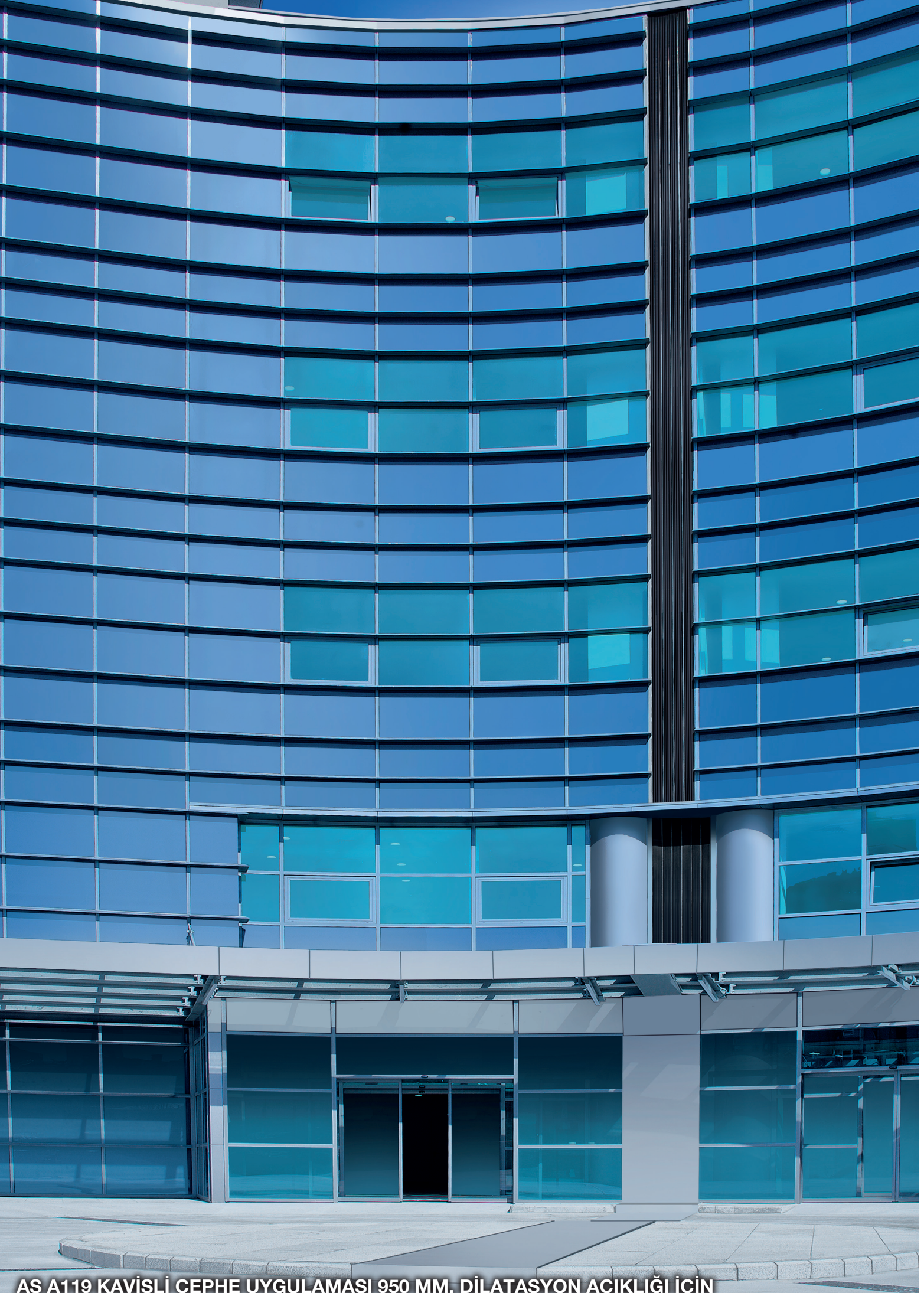


Asprofil®
Dilatasyon Sistemleri

Zemin Profilleri
Duvar-Tavan Profilleri
Sismik Profiller
Endüstriyel & Otopark Profilleri
Su Yalıtımlı Profiller
Yangına Dayanıklı Profiller
Kauçuk Profiller
Kapak Profilleri
www.asteknik.com



AS A119 KAVİSLİ CEPHE UYGULAMASI 950 MM. DİLATASYON AÇIKLIĞI İÇİN

1962 The founder of company Mr. Ural graduated from Istanbul Technical University (İTÜ) as a civil engineer.

1966 - 1981 He founded his own company and began to make contracting works in Türkiye.

1981 - 1985 He established a joint venture and began to make contracting works in Saudi Arabia.

1985 He came back to Türkiye and founded Asteknik Muhendislik. In the beginning Asteknik was importing and selling specific construction materials.

1991 Asteknik began to manufacture Expansion Joint Profiles under the brand "Asprofil" and became the first EJ profile manufacturer in Türkiye.

1995 Asteknik began to manufacture Finishing Profiles under "Asdekor" brand.

1999 Began to export its products.

2005 Production of Wall Protection Systems started.

2009 Stepped into the production of Entrance Matting Systems.

Today with its corporate structure and dedicated, skilled & experienced team, Asteknik is manufacturing;

* Expansion Joint Systems (Asprofil)

* Finishing Profiles (Asdekor)

* Wall Protection Systems (Asband)

* Entrance Matting Systems (Asmat)

and prides itself on being the first expansion joint profile manufacturer in Türkiye and market leader with a big share.

Asteknik's products are manufactured in one of the biggest aluminum extrusion plants in Europe in accordance with international standards.

As a natural consequence of long-term & reliable relations with foreign business partners, Asteknik products are exported to more than 70 countries and preferred in many prestigious projects in Europe, CIS countries, Africa, Gulf & Middle East regions.

RESIDENCES & OFFICES



Istanbul Finance Center
Istanbul / Türkiye



Emaar Il Primo Downtown Dubai
Dubai / U.A.E.



Qetaifan Island North
Doha / Qatar



Ormanköy
Istanbul / Türkiye



Abraj Quartier Gateway Towers
Doha / Qatar



Damac Towers by Paramount
Dubai / U.A.E.



Emaar Square
Istanbul / Türkiye



Jaber Al Ahmad New City
Kuwait / Kuwait

HOTELS



Katara Towers
Doha / Qatar



Voyage Bodrum
Bodrum / Türkiye



Armani Hotel Dubai
Dubai / U.A.E.



Ritz Carlton Al Bustan Palace
Muscat / Oman



Sheraton Doha
Doha / Qatar



St. Regis Amman
Amman / Jordan



Hyatt Regency Dushanbe
Dushanbe / Tajikistan



St. Regis Astana
Astana / Kazakhstan

SHOPPING MALLS



Diamond of Skopje
Skopje / Macedonia



İstinye Park
Izmir / Türkiye



Mall of Emirates
Dubai / U.A.E.



The Avenues Mall
Kuwait / Kuwait



Mall of Arabia
Cairo / Egypt



Doha Festival City
Doha / Qatar



Ozas Shopping Center
Vilnius / Lithuania



Al - Othaim Mall
Dammam / Saudi Arabia

TRANSPORT FACILITIES



Kuwait International Airport Terminal 2
Kuwait / Kuwait



Galataport
İstanbul / Türkiye



Dubai Airport Free Zone
Dubai / U.A.E.



Muscat International Airport
Muscat / Oman



İstanbul Airport
İstanbul / Türkiye



Cairo International Airport
Cairo / Egypt



New Doha International Airport
Doha / Qatar



Haramain High Speed Railway Project
Mecca & Medina Stations / Saudi Arabia

OTHER FACILITIES



TOGG Factory
Bursa / Türkiye



The View Hospital
Doha / Qatar



Kocaeli City Hospital
Kocaeli / Türkiye



Shaktar Donetsk Donbass Arena
Donetsk / Ukraine



Oman Convention & Exhibition Center
Muscat / Oman



Okmeydanı City Hospital
İstanbul / Türkiye



Al Mafraq Hospital
Abu Dhabi / U. A. E.



Al Habtoor Polo Resort & Club
Dubai / U.A.E.



İzmir City Hospital
İzmir / Türkiye



Royal Opera House
Muscat / Oman



Nazarbayev University
Astana / Kazakhstan



Baku Convention Center
Baku / Azerbaijan



Al Maktoum Hospital
Dubai / U.A.E



Khalifa University
Abu Dhabi / U. A. E.



Meydan Racecourse
Dubai / U.A.E.



Qatar National Convention Center
Doha / Qatar

Design

Unless otherwise stated, all products will be in strict compliance with Asteknik's literature. However, before an order is placed, Asteknik keeps the right of modifying the composition and/or the model of the standard products without a prior notice.

Custom Production

Asteknik, with over 35 years of experience, has always been a solution partner in specific projects. Custom products can be designed and manufactured as per projects' requirements.

Sales Conditions

All sales are subject to Asteknik's "Sales Conditions".

Overseas Sales

In contractual countries sales are realized through the exclusive distributors. In non-contractual countries sales are made through the Head Office.

Warranty

Asteknik's own manufactured products are guaranteed to be free from defects in material and/or workmanship and standard warranty conditions are applied.

Packing & Delivery

All products are delivered in standard packing. For specific packing inquiries, Asteknik must be informed before the order is placed.

Handling & Storage

For sustainable product quality, handling and storage of delivered products must be done according to Asteknik's "Handling & Storage Instructions".

Installation

To ensure full functionality of the profiles, installation works must be performed by a skilled team according to Asteknik's "Installation Instructions".

Cleaning & Maintenance

Cleaning & maintenance of delivered / installed profiles must be done according to Asteknik's "Cleaning & Maintenance Instructions".

For any further assistance, please contact your Sales Representative

ALUMINUM ALLOY

| | |
|-------------------------------|----------------------------|
| Billet | EN AW 6063 |
| Standard | EN 573-3 |
| Colour | Natural |
| Melting temperature | 660° C |
| Boiling temperature | 2300° C |
| Rupture strength | 16,5 Kg /mm ² |
| Tensile strength | 19,0 Kg /mm ² |
| Elongation (5) (50 mm) | 8,0 Kg /mm ² |
| Hardness (HB) | 70 |
| Density | 2,71 g/cm ³ |
| Shearing strength | 14 Kg /mm ² |
| Elasticity modulus | 69 Gpa |
| Heat conductivity | 0,44 cal/cm.S.°C |
| Dilatation coefficient | 0,000024 (20°-100°C) |
| Electrical resistance | 0,038 Ω.mm ² /m |
| Weldability | Good |
| Corrosion resistance | Good |
| Anodisability | Good |
| Anodising thickness | 10 - 12 µ |
| Lifetime | 50 years |
| Chemical composition | Aluminum = % 97,30 - 98,15 |
| | Mg = % 0,45 - 0,90 |
| | Si = % 0,20 - 0,60 |
| | Fe = % 0,35 |
| | Mn = % 0,10 |
| | Cu = % 0,10 |
| | Cr = % 0,10 |
| | Ti = % 0,10 |
| | Others = % 0,15 |

GASKET PROPERTIES

| | EPDM | SBR | TPE |
|----------------------------------|-----------------------|------------------------|------------------------|
| Hardness range (Shore A) | 75 | 60-70 | 75 |
| Colours | Black | Black | Limited range |
| Max continuous temp. | 130°C | 85°C | 120°C |
| Max intermittent temp. | 150°C | 115°C | 140°C |
| Low temperature | -50°C | -55°C | -40°C |
| Tensile strength at break | 14,3 MPA | > 9 MPA | 7,65 MPA |
| Elongation at break | % 560 | > % 300 | % 620 |
| Tear resistance N/mm | 29 | Min. 20 | 27 |
| Density | 1,3 g/cm ³ | 1,19 g/cm ³ | 1,23 g/cm ³ |
| Ozone resistance | Excellent | Poor | Excellent |
| UV resistance | Excellent | Poor | Excellent |
| ASTM Oil 1 at 20°C | Fair | Poor | Excellent |
| ASTM Oil 1 at 100°C | Unsatisfactory | Unsatisfactory | Excellent |
| ASTM Oil 3 at 20°C | Unsatisfactory | Unsatisfactory | Excellent |
| ASTM Oil 3 at 100°C | Unsatisfactory | Unsatisfactory | Good |
| Alcohol | Good | Good | Good |
| Acetone | Good | Fair | Good |
| Benzene | Unsatisfactory | Unsatisfactory | Good |
| Acids | Good | Fair | Good |
| Alcalis | Good | Good | Good |
| Compression set | Excellent | Good | Good |
| Resilience | Very good | Good | Good |
| Gas permeability | Fairly low | Fairly low | Low |
| Electrical strength | Excellent | Excellent | Good |
| Flame resistance | Poor | Poor | Fair |
| Water Swell Resistance | Excellent | Good | Good |

How to select the right expansion joint profile?

Selecting the right profile is the most important point and may cause lots of problems if not done properly. As each project is specific, in addition to structural characteristics, project budget, design criteria and type of facility, technical properties of the profiles must be defined correctly. Clarifying the topics listed below will lead you to the right profile.

1- NOMINAL JOINT WIDTH - GAP (Fb)

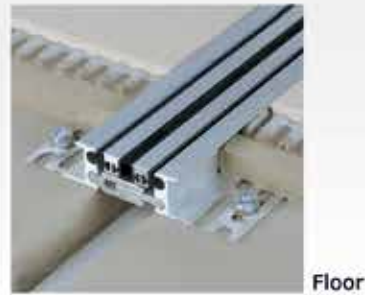
The gap between 2 building blocks must definitely be known.



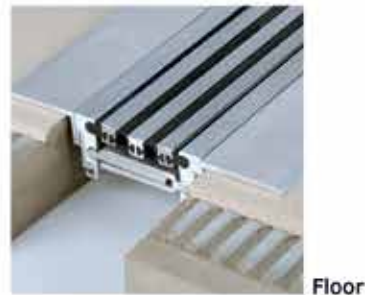
2- APPLICATION METHOD & LOCATION

It should be known whether the profile will be applied surface or flush mounted. Flush mounted type should be preferred if the surface coating hasn't been done while the surface mounted type must be used for the completed coating.

Flush Mounted Application



Surface Mounted Application



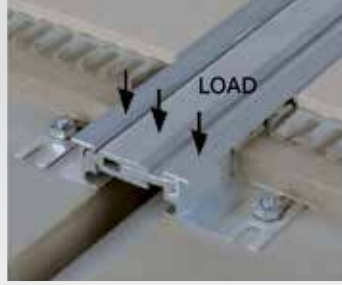
As some profiles may be improper for outdoor application, location of use must be defined.

3 – COATING THICKNESS (H)



For flush mounted applications, to define the profile height, coating thickness must be known.

4 – LOAD BEARING CAPACITY



For floor profiles, the load passing over (pedestrian, car, truck, forklift etc.) must be known. For trucks and forklifts, their maximum payload shall be defined. The type of wheel (pneumatic, polyamide etc.) is an important detail for forklifts and reach trucks.

5 – MOVEMENT ABILITY

Horizontal and vertical movement abilities needed between 2 building blocks must be specified by the structural engineer depending on the height, type, load and ground of the building. If any, inquired lateral shear movement ability must be informed.

6 – ADDITIONAL FACTORS

At the places with water leakage risk, watertight profiles or waterproof membrane shall be used.

In the zones with high earthquake risk, seismic profiles shall be preferred.

To ensure fire resistance, profiles shall be applied with Asteknik's fire barrier systems.

If the profile will be exposed to any chemical attack, before placing an order type of the chemical shall be specified to choose the right type of profile & gasket.

PICTOGRAMS

Load Capacity

Load capacities are calculated considering the private vehicle speed is maximum 20 km/h and the other vehicles' speed is maximum 10 km/h.



For pedestrians



Private vehicles
up to 30kN



Pneumatic wheeled
forklifts & trucks



Reach trucks & forklifts
with polyamide rollers



Cleaning machine up
to 10kN

Movement Directions



Horizontal
movement



Horizontal & lateral shear
movements



Horizontal, lateral shear
& vertical movements

Other Features



ADA Compliant



Fire Rated
(with fire barriers)






Waterproof
(with waterproof
membrane)






Watertight profile






Seismic profile

| MODEL | LOCATION | INSTALLATION METHOD | GAP (mm) | LOAD CAPACITY | | | HEIGHT (mm) | FACE SIDE | | PAGE | MATCHING FLOOR/WALL PROFILE |
|----------------|------------------|---------------------|---------------|---|---|---|-------------|-----------|--------|------|-----------------------------|
| | | | |  |  |  | | METAL | GASKET | | |
| WALL & CEILING | | | | | | | | | | | |
| AS U120 | Indoor / Outdoor | Surface Mounted | 30 up to 200 | N/A | N/A | N/A | 15 | ✓ | ✓ | 13 | |
| AS U121 | Indoor / Outdoor | Surface Mounted | 30 up to 200 | N/A | N/A | N/A | 15 | ✓ | ✓ | 14 | |
| AS U122 | Indoor | Surface Mounted | 30 up to 150 | N/A | N/A | N/A | 15 | ✓ | ✓ | 15 | AS U222 |
| AS U123 | Indoor | Surface Mounted | 30 up to 150 | N/A | N/A | N/A | 22 | ✓ | ✓ | 16 | |
| AS U136 | Indoor / Outdoor | Surface Mounted | 35 up to 200 | N/A | N/A | N/A | 15 | ✓ | ✓ | 17 | AS U236 |
| AS U143 | Indoor | Surface Mounted | 30 up to 100 | N/A | N/A | N/A | 15 | ✓ | ✓ | 18 | AS U243 |
| AS U145 | Indoor | Surface Mounted | 30 up to 100 | N/A | N/A | N/A | 15 | ✓ | ✓ | 19 | AS U245 |
| AS U147 | Indoor | Surface Mounted | 50 up to 200 | N/A | N/A | N/A | 52 | ✓ | ✓ | 20 | |
| AS A116 | Indoor / Outdoor | Flush Mounted | 30 up to 300 | N/A | N/A | N/A | 17 | ✓ | ✓ | 21 | |
| AS A124 | Outdoor | Flush Mounted | 30 up to 200 | N/A | N/A | N/A | 47/57 | ✓ | ✓ | 22 | |
| AS A126 | Indoor / Outdoor | Flush Mounted | 30 up to 200 | N/A | N/A | N/A | 15/28 | ✓ | ✓ | 23 | AS A226 / AS A288 |
| AS A146 | Indoor | Flush Mounted | 30 up to 150 | N/A | N/A | N/A | 15 | ✓ | ✓ | 24 | AS A246 |
| AS A161 | Indoor | Flush Mounted | 100 up to 150 | N/A | N/A | N/A | 55 | ✓ | | 25 | |
| FLOOR | | | | | | | | | | | |
| AS U202 | Indoor / Outdoor | Surface Mounted | 50 up to 200 | ✓ | | | 6 | ✓ | | 26 | |
| AS U202 | Indoor / Outdoor | Surface Mounted | 100 up to 250 | | ✓ | | 10 | ✓ | | 27 | |
| AS U205 | Indoor / Outdoor | Surface Mounted | 50 up to 100 | | ✓ | | 26/32 | ✓ | ✓ | 28 | |
| AS U222 | Indoor / Outdoor | Surface Mounted | 30 up to 50 | ✓ | | | 15 | ✓ | ✓ | 29 | AS U122 |
| AS U235 | Indoor / Outdoor | Surface Mounted | 50 up to 130 | | ✓ | ✓ | 17 | ✓ | | 30 | |
| AS U236 | Indoor / Outdoor | Surface Mounted | 35 up to 200 | ✓ | ✓ | | 15/23/24 | ✓ | ✓ | 31 | AS U136 |
| AS U236 | Indoor / Outdoor | Surface Mounted | 35 up to 200 | ✓ | ✓ | ✓ | 28 | ✓ | ✓ | 32 | AS U136 |
| AS U236 | Indoor / Outdoor | Surface Mounted | 60 up to 200 | | ✓ | ✓ | 35 | ✓ | ✓ | 33 | AS U136 |
| AS U236 | Indoor / Outdoor | Surface Mounted | 50 up to 200 | ✓ | ✓ | ✓ | 43 | ✓ | ✓ | 34 | AS U136 |
| AS U237 | Indoor / Outdoor | Surface Mounted | 55 up to 200 | ✓ | ✓ | ✓ | 15/28 | ✓ | | 35 | |
| AS U237 | Indoor / Outdoor | Surface Mounted | 60 up to 200 | | ✓ | ✓ | 35 | ✓ | | 36 | |
| AS U240 | Indoor / Outdoor | Surface Mounted | 100 up to 200 | | ✓ | | 28 | ✓ | ✓ | 37 | |
| AS U241 | Indoor / Outdoor | Surface Mounted | 100 up to 200 | | ✓ | | 28 | ✓ | | 38 | |
| AS U243 | Indoor / Outdoor | Surface Mounted | 24 up to 100 | ✓ | ✓ | | 15/26/27/30 | ✓ | ✓ | 39 | AS U143 |
| AS U245 | Indoor / Outdoor | Surface Mounted | 30 up to 50 | ✓ | | | 15 | ✓ | ✓ | 40 | AS U145 |
| AS U260 | Indoor / Outdoor | Surface Mounted | 80 up to 150 | | ✓ | ✓ | 35/40 | ✓ | ✓ | 41 | |
| AS U264 | Indoor / Outdoor | Surface Mounted | 100 up to 225 | | ✓ | ✓ | 30 | ✓ | | 42 | |
| AS A204 | Indoor / Outdoor | Flush Mounted | 100 up to 250 | ✓ | ✓ | | 10 | ✓ | | 43 | |

Note : Please ask for different sizes

| MODEL | LOCATION | INSTALLATION METHOD | GAP (mm) | LOAD CAPACITY | | | HEIGHT (mm) | FACE SIDE | | PAGE | MATCHING FLOOR/WALL PROFILE |
|----------|------------------|-------------------------|---------------|---|---|---|----------------------|-----------|--------|------|-----------------------------|
| | | | |  |  |  | | METAL | GASKET | | |
| FLOOR | | | | | | | | | | | |
| AS A208 | Indoor / Outdoor | Flush Mounted | 50 up to 100 | | ✓ | | 26/32 | ✓ | ✓ | 44 | |
| AS A224 | Indoor / Outdoor | Flush Mounted | 100 up to 150 | | | ✓ | 35/50/60/65/70 | ✓ | | 45 | |
| AS A225 | Indoor / Outdoor | Flush Mounted | 25 up to 100 | | | ✓ | 25/30/38/50/70 | ✓ | | 46 | |
| AS A226 | Indoor / Outdoor | Flush Mounted | 30 up to 200 | ✓ | ✓ | | 15/23/24/50 | ✓ | ✓ | 47 | AS A126 |
| AS A226 | Indoor / Outdoor | Flush Mounted | 40 up to 200 | ✓ | ✓ | | 28 | ✓ | ✓ | 48 | AS A126 |
| AS A226 | Indoor / Outdoor | Flush Mounted | 35 up to 200 | ✓ | ✓ | ✓ | 43/88 | ✓ | ✓ | 49 | AS A126 |
| AS A226T | Indoor / Outdoor | Flush Mounted | 30 up to 200 | | ✓ | ✓ | 35/43/60 | ✓ | ✓ | 50 | AS A126 |
| AS A227 | Indoor / Outdoor | Flush Mounted | 30 up to 200 | ✓ | | | 12/15 | ✓ | | 51 | |
| AS A227 | Indoor / Outdoor | Flush Mounted | 40 up to 200 | ✓ | ✓ | | 28 | ✓ | | 52 | |
| AS A227T | Indoor / Outdoor | Flush Mounted | 50 up to 200 | | ✓ | ✓ | 35/43/60 | ✓ | | 53 | |
| AS A233 | Indoor / Outdoor | Flush Mounted | 40 up to 50 | | | ✓ | 50 | ✓ | ✓ | 54 | |
| AS A238 | Indoor / Outdoor | Flush Mounted | 100 up to 120 | | | ✓ | 22 | ✓ | ✓ | 55 | |
| AS A246 | Indoor / Outdoor | Flush Mounted | 20 up to 100 | ✓ | ✓ | ✓ | 15/26/30/35/45/50/80 | ✓ | ✓ | 56 | AS A146 |
| AS A246 | Indoor / Outdoor | Flush Mounted | 65 up to 150 | ✓ | ✓ | | 15/30/45/80 | ✓ | ✓ | 57 | AS A146 |
| AS A261 | Indoor / Outdoor | Flush Mounted | 80 up to 100 | | | ✓ | 60 | ✓ | ✓ | 58 | |
| AS A263 | Indoor / Outdoor | Flush Mounted | 80 up to 200 | | ✓ | ✓ | 50/85 | ✓ | | 59 | |
| AS A286 | Indoor / Outdoor | Flush Mounted | 50 | | | ✓ | 85/100 | ✓ | ✓ | 60 | |
| AS A288 | Indoor / Outdoor | Flush Mounted | 100 up to 260 | ✓ | ✓ | | 35/80 | ✓ | ✓ | 61 | AS A126 |
| SEISMIC | | | | | | | | | | | |
| AS U160 | Indoor / Outdoor | Surface Mounted | 50 up to 200 | N/A | N/A | N/A | 5 | ✓ | | 62 | |
| AS U181 | Indoor / Outdoor | Surface Mounted | 50 up to 300 | N/A | N/A | N/A | 35 | ✓ | | 63 | AS U281 |
| AS A119 | Indoor / Outdoor | Flush Mounted | 200 up to 600 | N/A | N/A | N/A | 50 | ✓ | ✓ | 64 | |
| AS A150 | Indoor / Outdoor | Flush Mounted | 75 up to 400 | N/A | N/A | N/A | 26 | ✓ | | 65 | AS A250 |
| AS A153 | Indoor / Outdoor | Flush Mounted | 60 up to 200 | N/A | N/A | N/A | 25 | ✓ | | 66 | AS A253 |
| AS A154 | Indoor / Outdoor | Surface / Flush Mounted | 30 up to 300 | N/A | N/A | N/A | 16 | ✓ | | 67 | |
| AS A155 | Indoor / Outdoor | Surface / Flush Mounted | 50 up to 400 | N/A | N/A | N/A | 16 | ✓ | | 68 | AS A255 |
| AS A156 | Indoor / Outdoor | Flush Mounted | 80 up to 400 | N/A | N/A | N/A | 26 | ✓ | ✓ | 69 | AS A256 |
| AS A159 | Indoor | Flush Mounted | 100 | N/A | N/A | N/A | 16 | ✓ | ✓ | 70 | AS A259 |
| AS U281 | Indoor / Outdoor | Surface Mounted | 50 up to 250 | | ✓ | | 35 | ✓ | | 71 | AS U181 |
| AS A239 | Indoor / Outdoor | Flush Mounted | 75 up to 250 | ✓ | | | 50 | ✓ | | 72 | |
| AS A250 | Indoor / Outdoor | Flush Mounted | 75 up to 400 | ✓ | | | 45/89 | ✓ | | 73 | AS A150 |
| AS A253 | Indoor / Outdoor | Flush Mounted | 60 up to 200 | ✓ | ✓ | | 35 | ✓ | | 74 | AS A153 |
| AS A255 | Indoor / Outdoor | Flush Mounted | 50 up to 100 | | ✓ | | 30 | ✓ | | 75 | AS A155 |

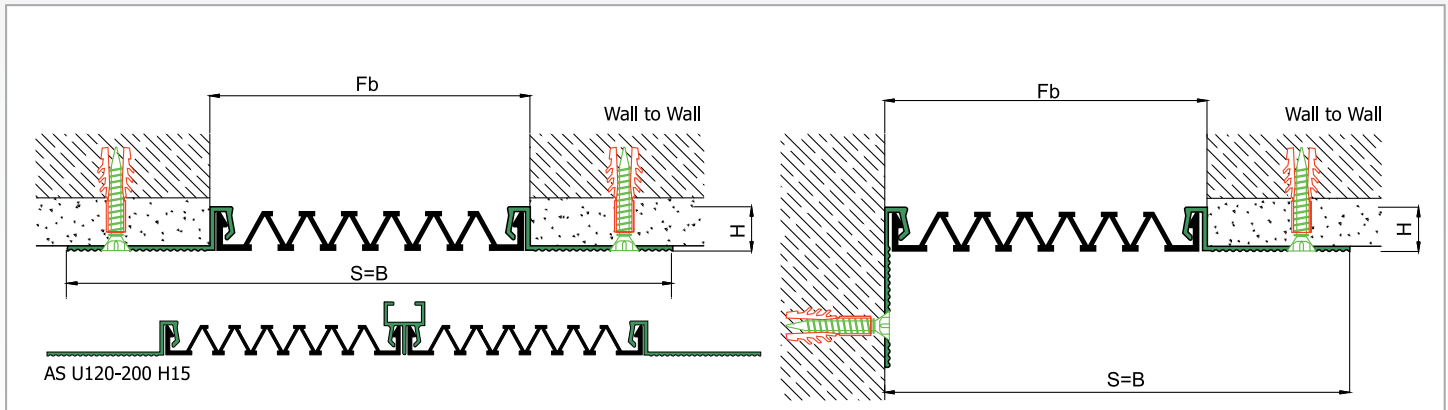
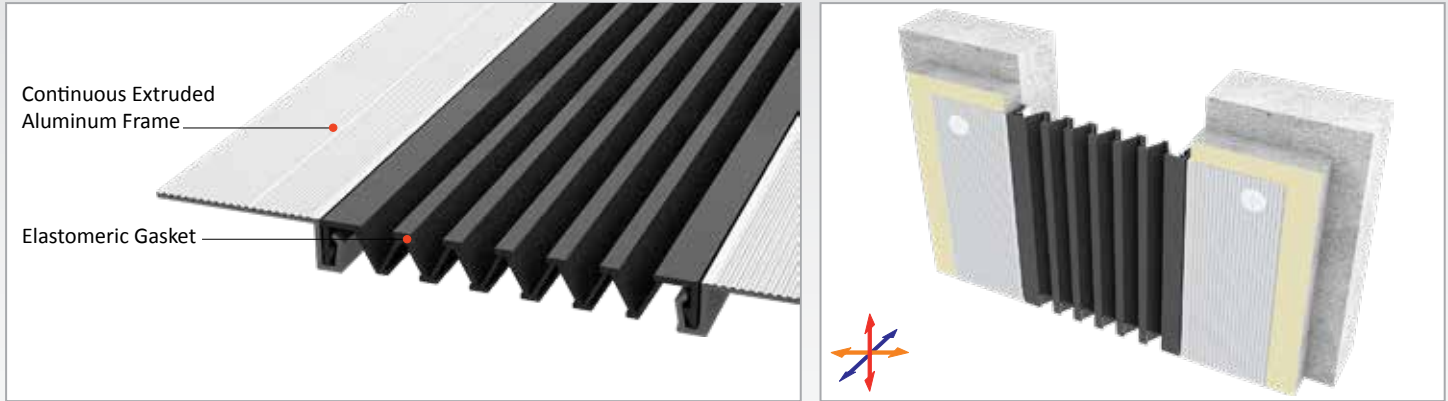
Note : Please ask for different sizes

| MODEL | LOCATION | INSTALLATION METHOD | GAP (mm) | LOAD CAPACITY | | | HEIGHT (mm) | FACE SIDE | | PAGE | MATCHING FLOOR/WALL PROFILE |
|----------------------------|------------------|---------------------|--------------|---|---|---|--------------------------|-----------|--------|-------|-----------------------------|
| | | | |  |  |  | | METAL | GASKET | | |
| SEISMIC | | | | | | | | | | | |
| AS A256 | Indoor / Outdoor | Flush Mounted | 80 up to 400 | ✓ | | | 45/70 | ✓ | ✓ | 76 | AS A156 |
| AS A257 | Indoor / Outdoor | Flush Mounted | 50 up to 250 | ✓ | ✓ | | 28/48 | ✓ | | 77 | |
| AS A258 | Indoor / Outdoor | Flush Mounted | 50 up to 400 | ✓ | | | 68 | ✓ | | 78 | |
| AS A259 | Indoor / Outdoor | Flush Mounted | 100 | ✓ | | | 16 | ✓ | ✓ | 79 | AS A159 |
| AS A265 | Indoor / Outdoor | Flush Mounted | 50 up to 250 | | ✓ | | 35/43/60 | ✓ | | 80 | |
| AS A266 | Indoor / Outdoor | Flush Mounted | 100 to 300 | ✓ | | | 65 | ✓ | | 81 | |
| AS A269 | Indoor / Outdoor | Flush Mounted | 300 to 500 | | ✓ | | 50 | ✓ | | 82 | |
| INDUSTRIAL & PARKING AREAS | | | | | | | | | | | |
| AS U271 | Indoor / Outdoor | Surface Mounted | 50 up to 250 | | ✓ | ✓ | 8/9/10/14/15/20/21/25/26 | | ✓ | 83 | |
| AS U274 | Indoor / Outdoor | Surface Mounted | 80 up to 200 | | ✓ | ✓ | 25/35 | ✓ | ✓ | 84 | |
| AS U275 | Indoor / Outdoor | Surface Mounted | 50 up to 100 | | | ✓ | 35 | | ✓ | 85 | |
| AS A270 | Indoor / Outdoor | Flush Mounted | 50 up to 200 | | | ✓ | 20/22/24/26/28/30 | ✓ | | 86 | |
| WATERTIGHT FLOOR | | | | | | | | | | | |
| AS U294 | Indoor / Outdoor | Surface Mounted | 25 up to 100 | | ✓ | ✓ | 11 | ✓ | ✓ | 87 | |
| AS A290 | Indoor / Outdoor | Flush Mounted | 50 up to 200 | | | ✓ | 20/45/60/70 | ✓ | ✓ | 88-90 | |
| AS A291 | Outdoor | Flush Mounted | 25 up to 100 | ✓ | | | 30 | | ✓ | 91 | |
| AS A293 | Indoor / Outdoor | Flush Mounted | 25 up to 100 | | ✓ | ✓ | 17/19 | | ✓ | 92 | |
| AS A295 | Indoor / Outdoor | Flush Mounted | 150 | | | ✓ | 70 | ✓ | | 93 | |
| COMPRESSION SEALS | | | | | | | | | | | |
| AS U141 | Indoor / Outdoor | Surface Mounted | 10 up to 30 | N/A | N/A | N/A | 30/44 | | ✓ | 94 | |
| AS U142 | Indoor / Outdoor | Surface Mounted | 10 up to 160 | N/A | N/A | N/A | 16/20/30/45/54/60 | | ✓ | 95 | AS U242 |
| AS U242 | Indoor / Outdoor | Surface Mounted | 25 up to 115 | | ✓ | | 35/37/56/70/87/90/100 | | ✓ | 96 | AS U142 |
| COVERS | | | | | | | | | | | |
| Wall Covers AD | Indoor / Outdoor | Surface Mounted | 15 up to 200 | N/A | N/A | N/A | | ✓ | | 97 | |
| Floor Covers AZ | Indoor / Outdoor | Surface Mounted | 15 up to 200 | ✓ | ✓ | ✓ | | ✓ | | 98 | |
| Corner Covers AK | Indoor / Outdoor | Surface Mounted | 15 up to 150 | N/A | N/A | N/A | 40/50/60/70 | ✓ | | 99 | |
| Roof Covers AS UHP | Outdoor | Surface Mounted | 50 up to 200 | N/A | N/A | N/A | 109 | ✓ | | 100 | |
| Roof Covers AS SHP | Outdoor | Surface Mounted | 50 up to 250 | N/A | N/A | N/A | 27 | ✓ | | 101 | |
| Roof Covers AS UPP | Outdoor | Surface Mounted | | N/A | N/A | N/A | 80 | ✓ | | 102 | |

Note: Please ask for different sizes

AS U120 surface mounted profile can easily be installed by means of screws to all types of wall & ceiling. Ribbed elastomeric gasket gains the profile a remarkable movement ability and compensates level differences on both sides of the wall. Slide-in gasket system lets the profile to be used at exterior applications as well as interior areas. Profiles up to 150 mm gap are applied with single gasket while the wider ones are with double gaskets joined with a connector profile.

| | |
|--------------------------|---|
| Application Areas | : Indoor & Outdoor / Wall & Ceiling |
| Ideal for | : Shopping Malls, Airports, Residences, Hospitals, Hotels, Commercial & Public Buildings etc. |
| Material | : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket |
| Aluminum Alloy | : EN AW 6063 |
| Optional Supplies | : Fire Barrier, Waterproof EPDM membrane |



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

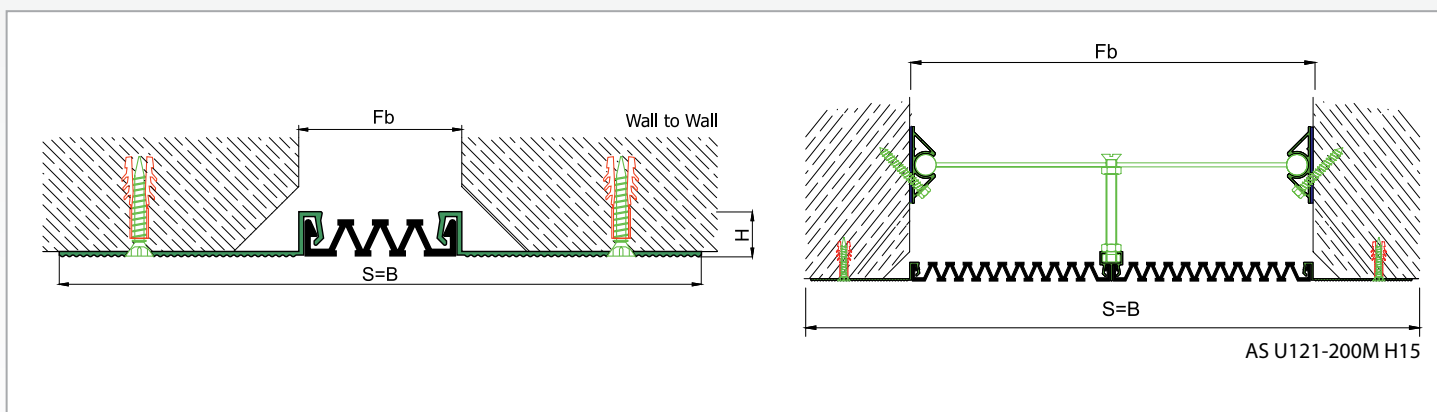
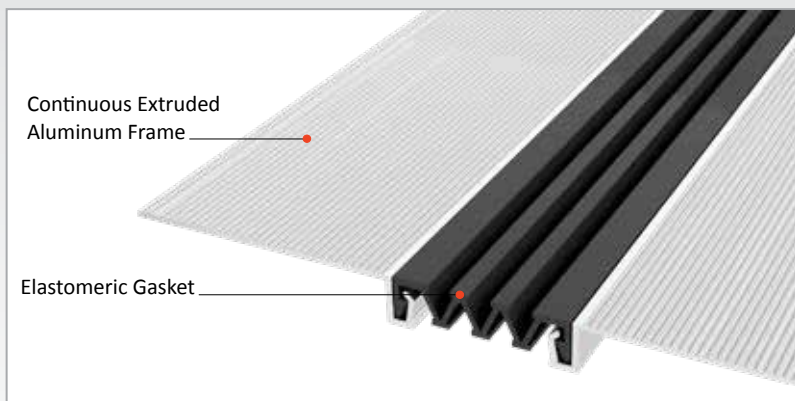
| | | | | |
|---------------|-------|------|-------|--------------------------|
| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) mm | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|--------------|--------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Wall to Wall | AS U120-030 | 30 | 15 | 119 | 119 | +10 / -6 | N/A | 3 |
| | AS U120-050 | 50 | 15 | 139 | 139 | +20 / -15 | N/A | 3 |
| | AS U120-080 | 80 | 15 | 169 | 169 | +40 / -30 | N/A | 3 |
| | AS U120-100 | 100 | 15 | 189 | 189 | +20 / -50 | N/A | 3 |
| | AS U120-120 | 120 | 15 | 209 | 209 | +60 / -50 | N/A | 3 |
| | AS U120-150 | 150 | 15 | 239 | 239 | +30 / -80 | N/A | 3 |
| | AS U120-200 | 200 | 15 | 289 | 289 | +40 / -100 | N/A | 3 |
| | AS U120-200M | 200 | 15 | 289 | 289 | +40 / -100 | N/A | 3 |

Note: Please ask for different sizes

AS U121 surface mounted profile can easily be installed by means of screws to all types of wall & ceiling. Owing to wide frame, it's especially recommended for applications at damaged or chamfered walls. Ribbed elastomeric gasket gains the profile a remarkable movement ability and compensates level differences on both sides of the wall. Slide-in gasket system lets the profile to be used at exterior applications as well as interior areas. Profiles up to 150 mm gap are applied with single gasket while the wider ones are with double gaskets joined with a connector profile.

- Application Areas** : Indoor & Outdoor / Wall & Ceiling
Ideal for : Shopping Malls, Airports, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

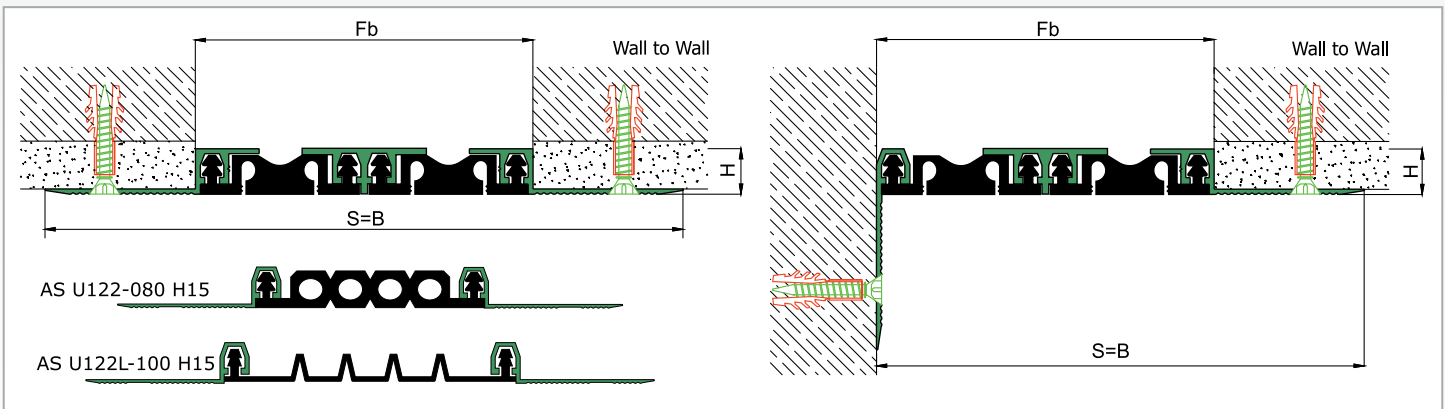
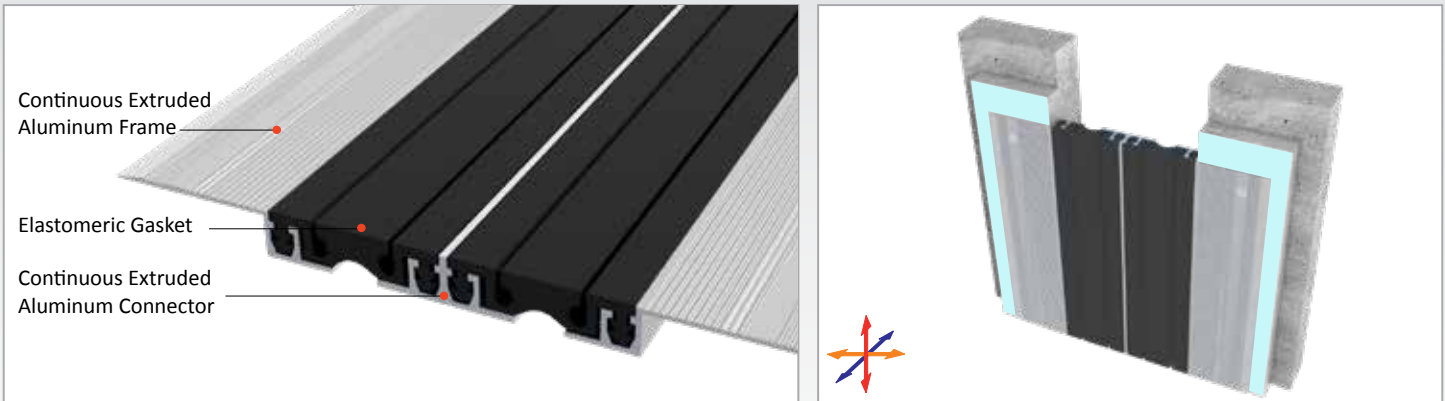
| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|
|---------------|-------|------|-------|--------------------------|

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|--------------|--------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Wall to Wall | AS U121-030 | 30 | 15 | 177 | 177 | +10 / -6 | N/A | 3 |
| | AS U121-050 | 50 | 15 | 197 | 197 | +20 / -15 | N/A | 3 |
| | AS U121-080 | 80 | 15 | 227 | 227 | +40 / -30 | N/A | 3 |
| | AS U121-100 | 100 | 15 | 247 | 247 | +20 / -50 | N/A | 3 |
| | AS U121-120 | 120 | 15 | 267 | 267 | +60 / -50 | N/A | 3 |
| | AS U121-150 | 150 | 15 | 297 | 297 | +30 / -80 | N/A | 3 |
| | AS U121-200 | 200 | 15 | 347 | 347 | +40 / -100 | N/A | 3 |
| | AS U121-200M | 200 | 15 | 347 | 347 | +40 / -100 | N/A | 3 |

Note: Please ask for different sizes

AS U122 surface mounted profile can easily be installed by means of screws to all types of wall & ceiling. Push-down elastomeric gasket can be changed without demounting the profile. Profiles up to 80 mm gap are manufactured with single gasket while the wider ones are with double gaskets joined with a connector profile. For some gaps, profile is able to be applied with floor type AS U222 and this dual application brings in a decorative aspect.

| | |
|--------------------------|---|
| Application Areas | : Indoor / Wall & Ceiling |
| Ideal for | : Shopping Malls, Residences, Hospitals, Hotels, Commercial & Public Buildings etc. |
| Material | : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket |
| Aluminum Alloy | : EN AW 6063 |
| Optional Supplies | : Fire Barrier, Waterproof EPDM membrane |



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

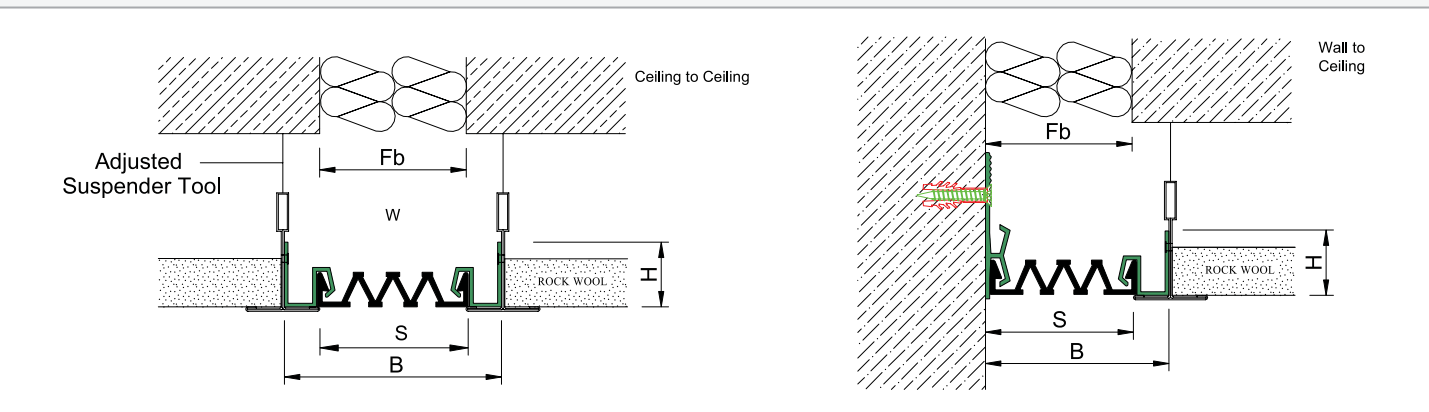
| | | | | |
|---------------|-------|------|-------|--------------------------|
| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) mm | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|--------------|--------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Wall to Wall | AS U122-030 | 30 | 15 | 119 | 119 | ± 5 | N/A | 3 |
| | AS U122-050 | 50 | 15 | 139 | 139 | ± 7 | N/A | 3 |
| | AS U122-080 | 80 | 15 | 169 | 169 | ± 10 | N/A | 3 |
| | AS U122-100 | 100 | 15 | 189 | 189 | ± 14 | N/A | 3 |
| | AS U122-150 | 150 | 15 | 239 | 239 | ± 20 | N/A | 3 |
| | AS U122L-050 | 50 | 15 | 139 | 139 | +16 / -8 | N/A | 3 |
| | AS U122L-080 | 80 | 15 | 169 | 169 | ± 20 | N/A | 3 |
| | AS U122L-100 | 100 | 15 | 189 | 189 | +30 / -20 | N/A | 3 |

Note: Please ask for different sizes

AS U123 surface mounted profile is designed for modular suspended ceiling applications at indoor areas. Profile frame is placed on the suspended ceiling T- profile and can easily be installed there by means of screws. Ribbed elastomeric gasket gains the profile high movement ability. For wall applications, it can be aligned with AS A116, AS U120 or AS U121 models.

- Application Areas** : Indoor / Modular Suspended Ceilings
Ideal for : Shopping Malls, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

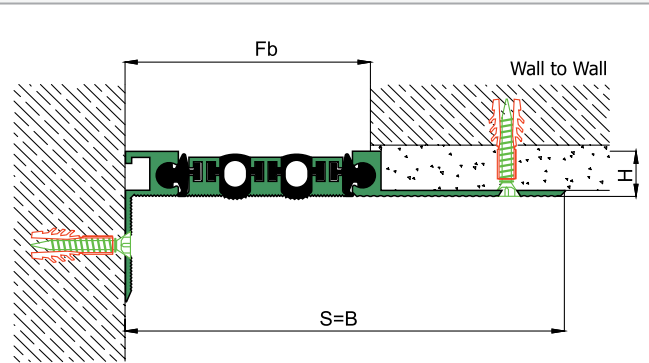
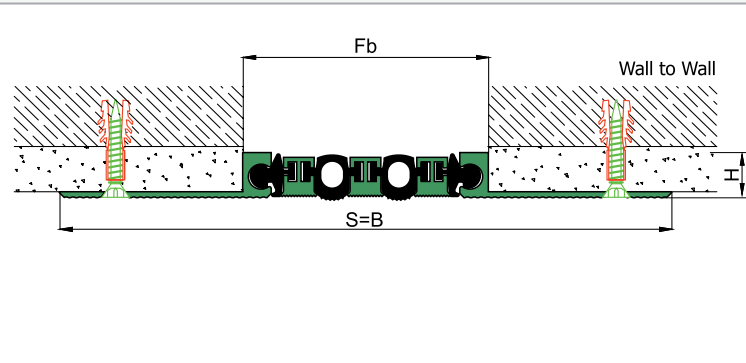
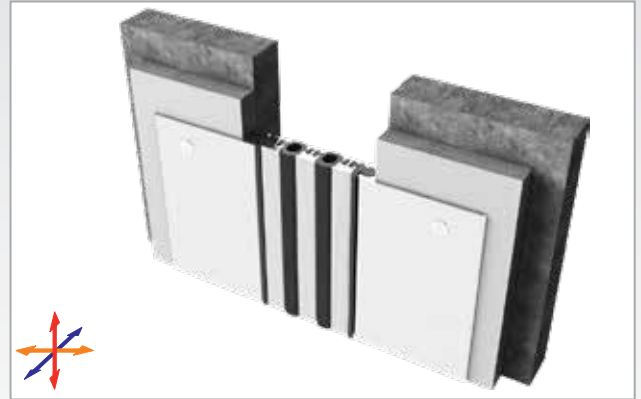
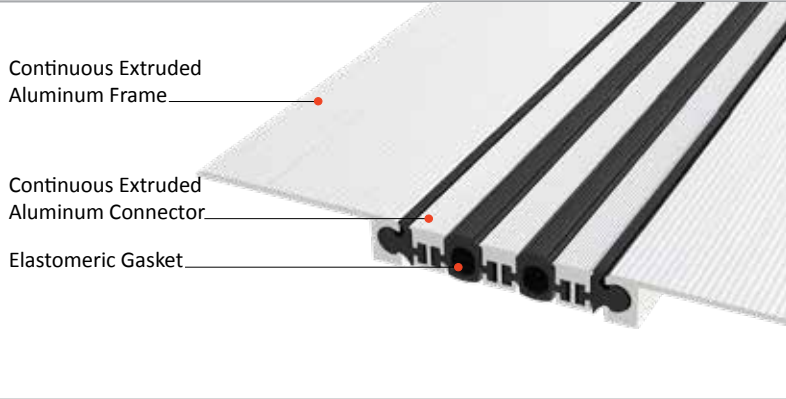
| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|
|---------------|-------|------|-------|--------------------------|

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|--------------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Ceiling to Ceiling | AS U123-030 | 30 | 22 | 54 | 30 | +10 / -6 | N/A | 3 |
| | AS U123-050 | 50 | 22 | 74 | 50 | +20 / -15 | N/A | 3 |
| | AS U123-080 | 80 | 22 | 104 | 80 | +40 / -30 | N/A | 3 |
| | AS U123-100 | 100 | 22 | 124 | 100 | +20 / -50 | N/A | 3 |
| | AS U123-150 | 150 | 22 | 174 | 150 | +30 / -80 | N/A | 3 |

Note: Please ask for different sizes

AS U136 can be considered as surface mounted type of AS A126 and can easily be installed by means of screws to all types of wall & ceiling. Adjustable interlocking profile and gasket configuration makes it available for gaps up to 200 mm. Multipartite design ensures the profile to meet displacements in 3 directions. If inquired, AS U136 can be applied with floor type AS U236 and this dual application brings in a decorative aspect. Profiles are delivered factory-assembled.

Application Areas : Indoor & Outdoor / Wall & Ceiling
Ideal for : Shopping Malls, Airports, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

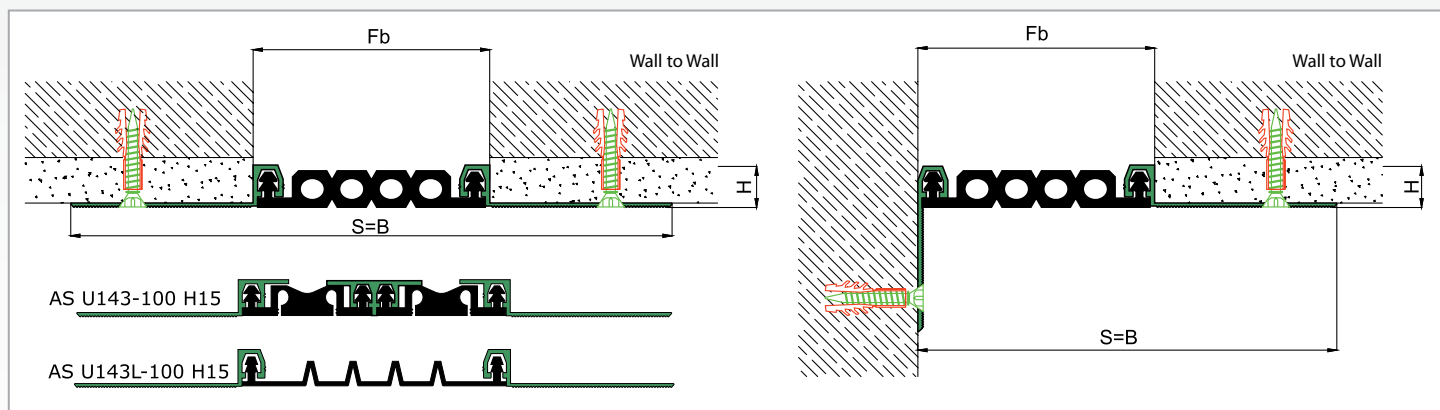
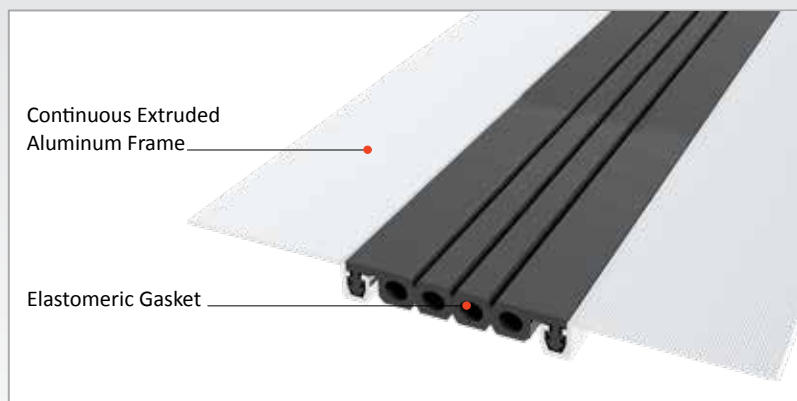
| | | | | |
|---------------|-------|------|-------|--------------------------|
| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) mm | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|--------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Wall to Wall | AS U136-035 | 35 | 15 | 155 | 155 | ± 2 | N/A | 3 |
| | AS U136-060 | 60 | 15 | 180 | 180 | ± 4 | N/A | 3 |
| | AS U136-080 | 80 | 15 | 200 | 200 | ± 6 | N/A | 3 |
| | AS U136-100 | 100 | 15 | 220 | 220 | ± 8 | N/A | 3 |
| | AS U136-120 | 120 | 15 | 240 | 240 | ± 10 | N/A | 3 |
| | AS U136-140 | 140 | 15 | 260 | 260 | ± 12 | N/A | 3 |
| | AS U136-160 | 160 | 15 | 280 | 280 | ± 14 | N/A | 3 |
| | AS U136-180 | 180 | 15 | 300 | 300 | ± 16 | N/A | 3 |
| | AS U136-200 | 200 | 15 | 320 | 320 | ± 18 | N/A | 3 |

Note: Please ask for different sizes

AS U143 surface mounted profile can easily be installed by means of screws to all types of wall & ceiling. Push-down elastomeric gasket can be changed without demounting the profile. Smooth type gasket is available for some dimensions but with less movement capability compared to grooved type. Profile is designed quite wide compared to AS U120, AS U122 and AS AS U145 models and is ideal for the walls with damaged corners. Profiles up to 80 mm gap are manufactured with single gasket while the wider ones are with double gaskets joined with a connector profile. For some gaps, profile is able to be applied with floor type AS U243 and this dual application brings in a decorative aspect.

- Application Areas** : Indoor / Wall & Ceiling
Ideal for : Shopping Malls, Airports, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|
|---------------|-------|------|-------|--------------------------|

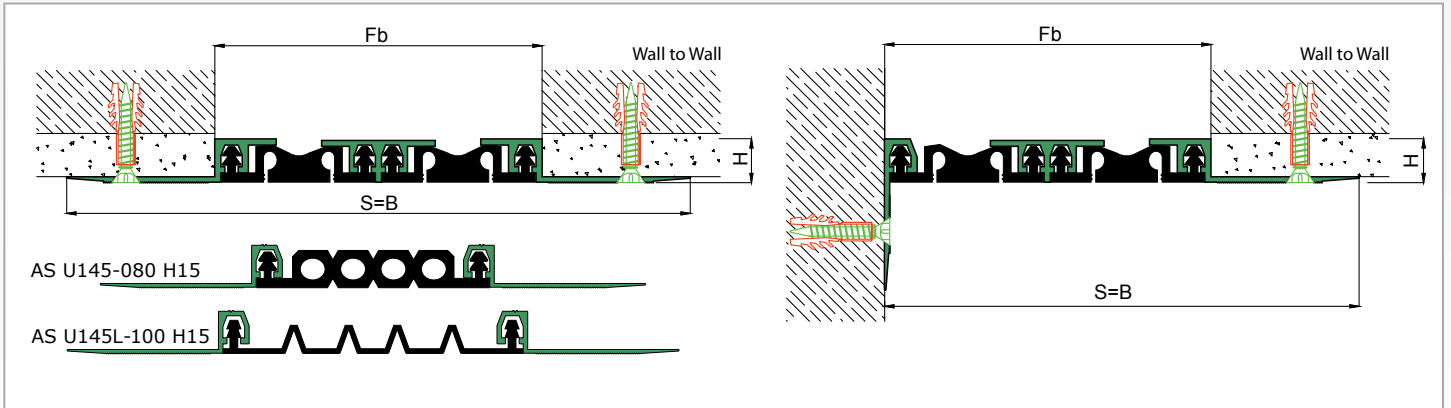
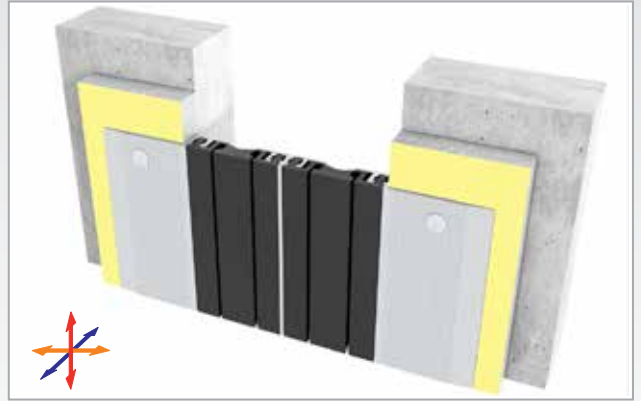
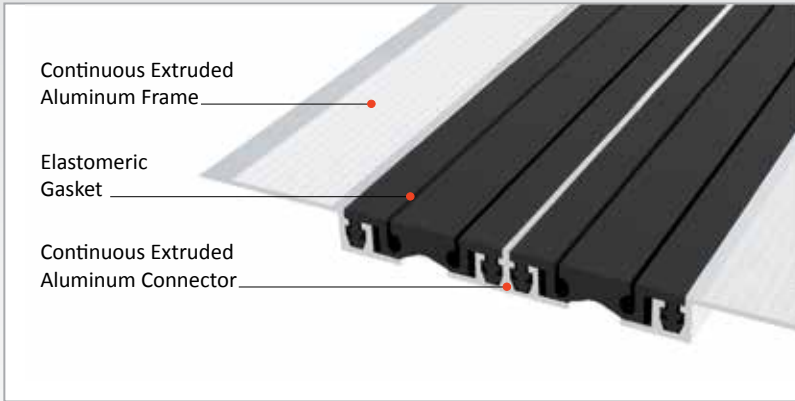
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|--------------|--------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Wall to Wall | AS U143-030 | 30 | 15 | 150 | 150 | ± 5 | N/A | 3 |
| | AS U143-050 | 50 | 15 | 170 | 170 | ± 7 | N/A | 3 |
| | AS U143-080 | 80 | 15 | 200 | 200 | ± 10 | N/A | 3 |
| | AS U143-100 | 100 | 15 | 220 | 220 | ± 14 | N/A | 3 |
| | AS U143L-050 | 50 | 15 | 170 | 170 | +16 / -8 | N/A | 3 |
| | AS U143L-080 | 80 | 15 | 200 | 200 | ± 20 | N/A | 3 |
| | AS U143L-100 | 100 | 15 | 220 | 220 | +30 / -20 | N/A | 3 |

Note: Please ask for different sizes



AS U145 surface mounted profile can easily be installed by means of screws to all types of wall & ceiling. Push-down elastomeric gasket can be changed without demounting the profile. Profiles up to 80 mm gap are manufactured with single gasket while the wider ones are with double gaskets joined with a connector profile. For some gaps, profile can be applied with floor type AS U245 as a dual application chamfered edges and pin striped covers give the profile a decorative aspect.

Application Areas : Indoor / Wall & Ceiling
Ideal for : Shopping Malls, Airports, Residences, Hospitals, Hotels, Commercial & Public Buildings etc
Material : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

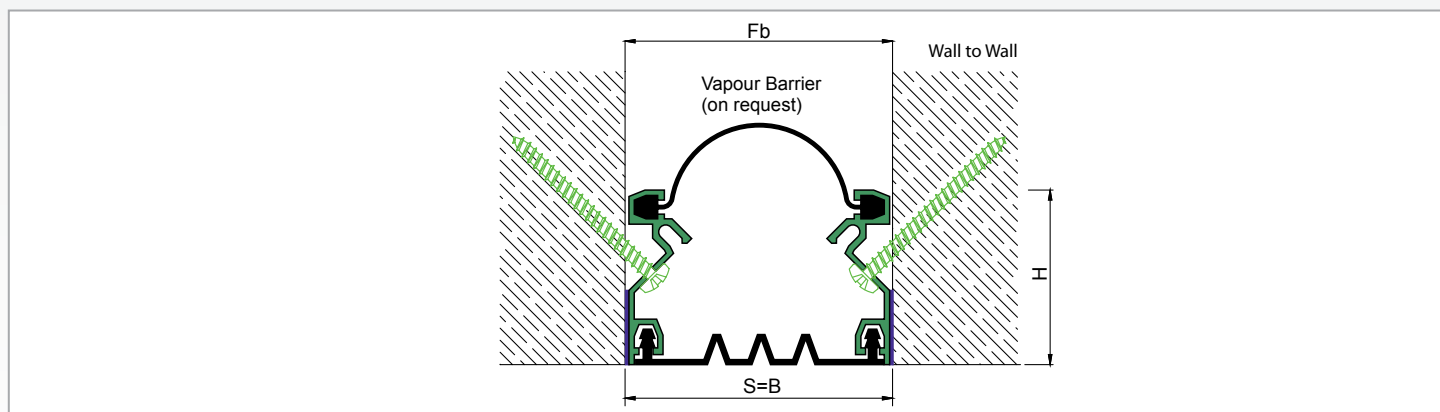
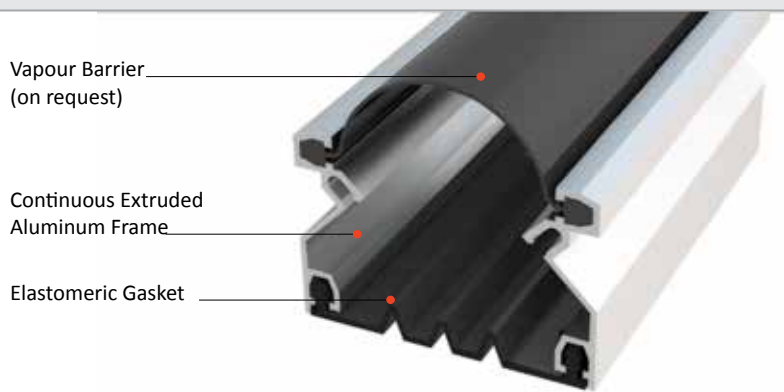
| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|
|---------------|-------|------|-------|--------------------------|

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|--------------|--------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Wall to Wall | AS U145-030 | 30 | 15 | 127 | 127 | ± 5 | N/A | 3 |
| | AS U145-050 | 50 | 15 | 147 | 147 | ± 7 | N/A | 3 |
| | AS U145-080 | 80 | 15 | 177 | 177 | ± 10 | N/A | 3 |
| | AS U145-100 | 100 | 15 | 189 | 189 | ± 14 | N/A | 3 |
| | AS U145L-050 | 50 | 15 | 147 | 147 | +16 / -8 | N/A | 3 |
| | AS U145L-080 | 80 | 15 | 177 | 177 | ± 20 | N/A | 3 |
| | AS U145L-100 | 100 | 15 | 197 | 197 | +30 / -20 | N/A | 3 |

Note: Please ask for different sizes

AS U147 can be applied to all types of walls and particularly designed for applications where minimum aluminum view and invisible screwing is inquired. Flush mounted frame design complies with most of the finishes. Interchangeable Push-down elastomeric gasket gains the profile a remarkable movement ability and can be changed without demounting the profile. Profiles up to 100 mm gap are applied with single gasket while the wider ones are with double gaskets joined with a invisible connector profile.

- Application Areas** : Indoor / Wall & Ceiling
Ideal for : Shopping Malls, Airports, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| | | | | |
|---------------|-------|------|-------|--------------------------|
| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|

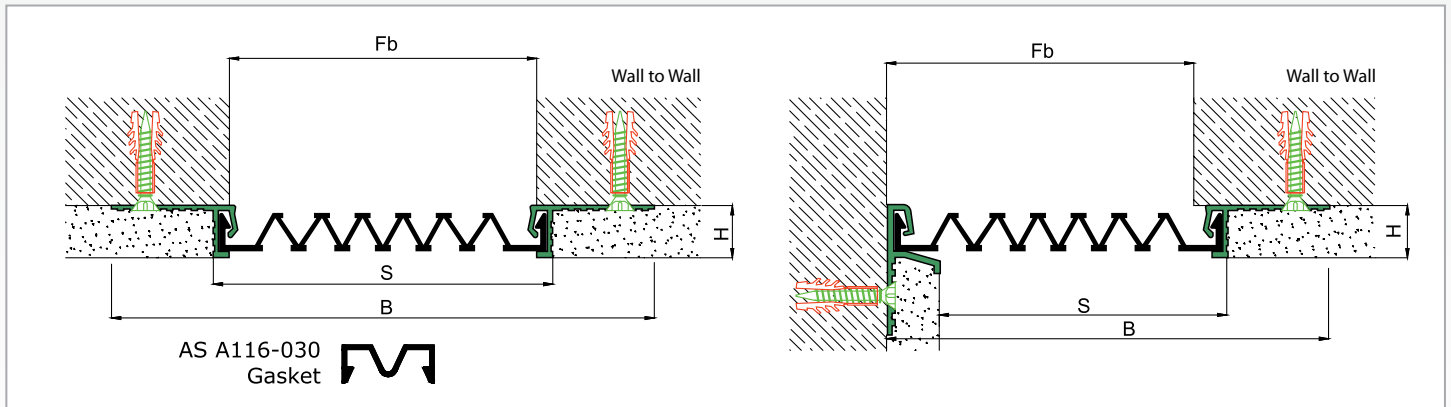
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|--------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Wall to Wall | AS U147-050 | 50 | 52 | 50 | 50 | +16 / -8 | N/A | 3 |
| | AS U147-080 | 80 | 52 | 80 | 80 | ± 20 | N/A | 3 |
| | AS U147-100 | 100 | 52 | 100 | 100 | +30 / -20 | N/A | 3 |
| | AS U147-150 | 150 | 52 | 150 | 150 | +40 / -30 | N/A | 3 |
| | AS U147-200 | 200 | 52 | 200 | 200 | +60 / -40 | N/A | 3 |

Note: Please ask for different sizes



AS A116 model can be considered as the flush mounted type of AS U120 & AS U121 models and can easily be installed by means of screws to all types of wall & ceiling. Ribbed elastomeric gasket gains the profile a remarkable movement ability and compensate uneven zones in the surface. Slide-in gasket system lets the profile to be used at exterior applications as well as interior areas. Profiles up to 150 mm gap are applied with single gasket while the wider ones are with double gaskets joined with a connector profile.

Application Areas : Indoor & Outdoor / Wall & Ceiling
Ideal for : Shopping Malls, Airports, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| | | | | |
|---------------|-------|------|-------|--------------------------|
| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|

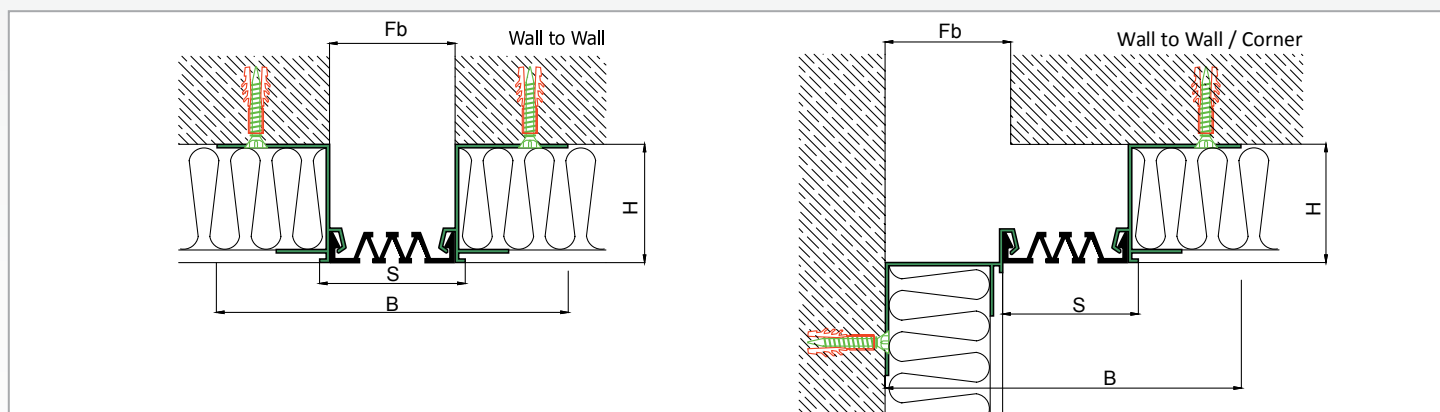
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|--------------|--------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Wall to Wall | AS A116-030 | 30 | 17 | 100 | 33 | +10 / -6 | N/A | 3 |
| | AS A116-050 | 50 | 17 | 127 | 60 | +20 / -15 | N/A | 3 |
| | AS A116-080 | 80 | 17 | 157 | 90 | +40 / -30 | N/A | 3 |
| | AS A116-100 | 100 | 17 | 177 | 110 | +20 / -50 | N/A | 3 |
| | AS A116-120 | 120 | 17 | 197 | 130 | +60 / -50 | N/A | 3 |
| | AS A116-150 | 150 | 17 | 227 | 160 | +30 / -80 | N/A | 3 |
| | AS A116-200 | 200 | 17 | 277 | 210 | +40 / -100 | N/A | 3 |
| | AS A116-200M | 200 | 17 | 277 | 210 | +40 / -100 | N/A | 3 |
| | AS A116-300M | 300 | 17 | 377 | 280 | +60 / -160 | N/A | 3 |

Note: Please ask for different sizes



AS A124 flush mounted profile is specially designed for places with insulating board applications and can easily be installed by means of screws to all types of walls. Its ribbed elastomeric gasket gains the profile a remarkable movement ability and slide-in gasket system lets the profile to be used at facades. Profiles up to 150 mm gap are applied with single gasket while the wider ones are with double gaskets joined with a connector profile.

Application Areas : Outdoor / Wall
Ideal for : Shopping Malls, Airports, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| | | | | |
|---------------|-------|------|-------|--------------------------|
| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|

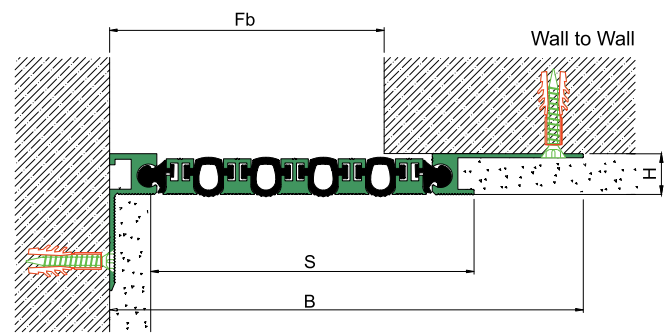
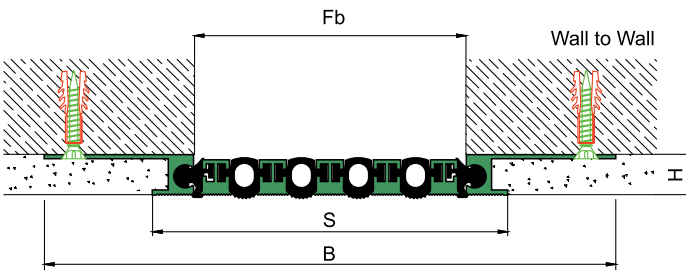
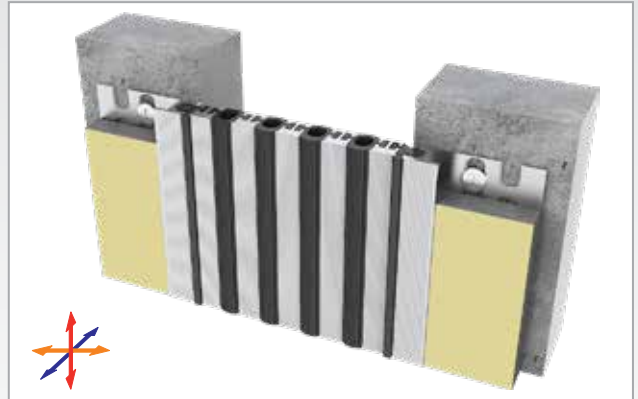
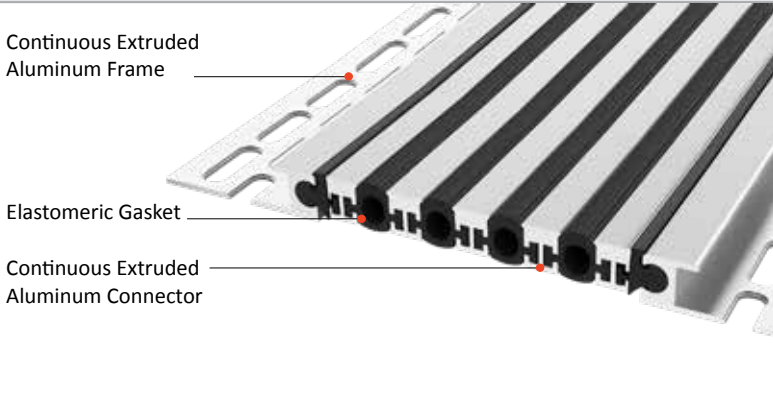
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|--------------|--------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Wall to Wall | AS A124-030 | 30 | 47 / 57 | 120 | 38 | +10 / -6 | N/A | 3 |
| | AS A124-050 | 50 | 47 / 57 | 140 | 58 | +20 / -15 | N/A | 3 |
| | AS A124-080 | 80 | 47 / 57 | 170 | 88 | +40 / -30 | N/A | 3 |
| | AS A124-100 | 100 | 47 / 57 | 190 | 108 | +20 / -50 | N/A | 3 |
| | AS A124-150 | 150 | 47 / 57 | 240 | 158 | +30 / -80 | N/A | 3 |
| | AS A124-200 | 200 | 47 / 57 | 290 | 208 | +40 / -100 | N/A | 3 |
| | AS A124-200M | 200 | 47 / 57 | 290 | 208 | +40 / -100 | N/A | 3 |

Note: Please ask for different sizes



AS A126 flush mounted profile can easily be installed by means of screws to all types of wall & ceiling. Adjustable interlocking profile and gasket configuration makes it available for gaps up to 200 mm. Multipartite design ensures the profile to meet displacements in 3 directions. If inquired, AS A126 can be applied with floor type AS A226 and this dual application brings in a decorative aspect. Profiles are delivered factory-assembled.

Application Areas : Indoor & Outdoor / Wall & Ceiling
Ideal for : Shopping Malls, Airports, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|
|---------------|-------|------|-------|--------------------------|

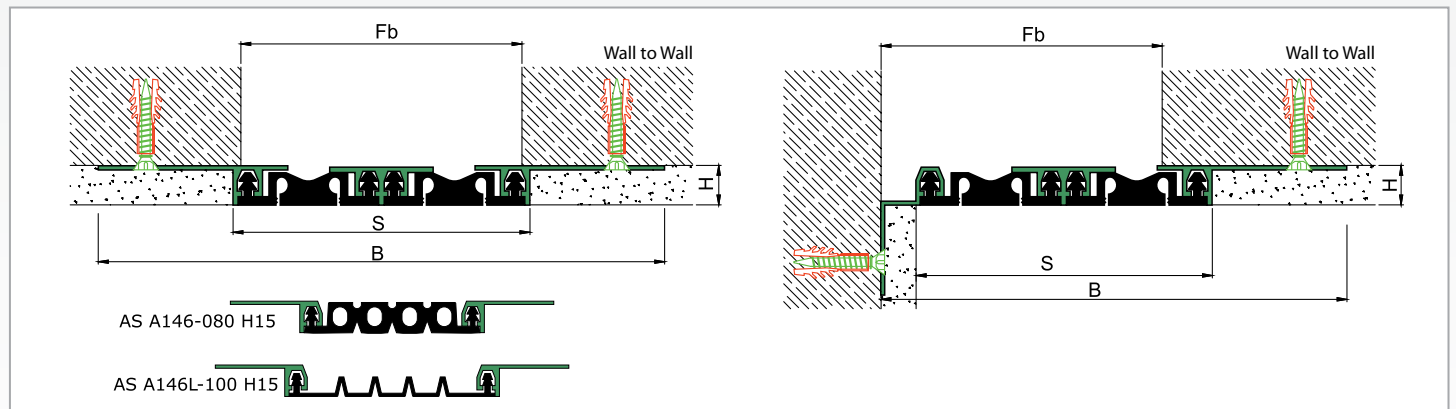
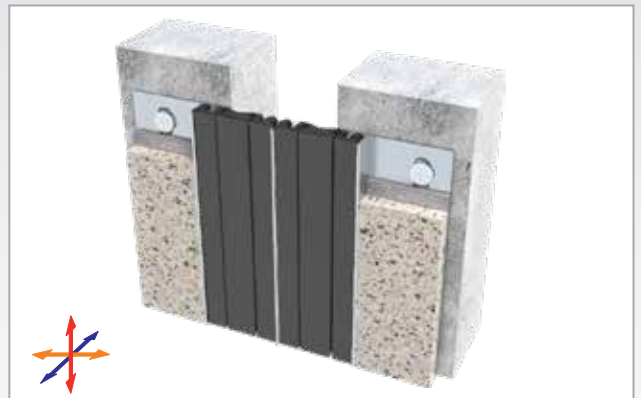
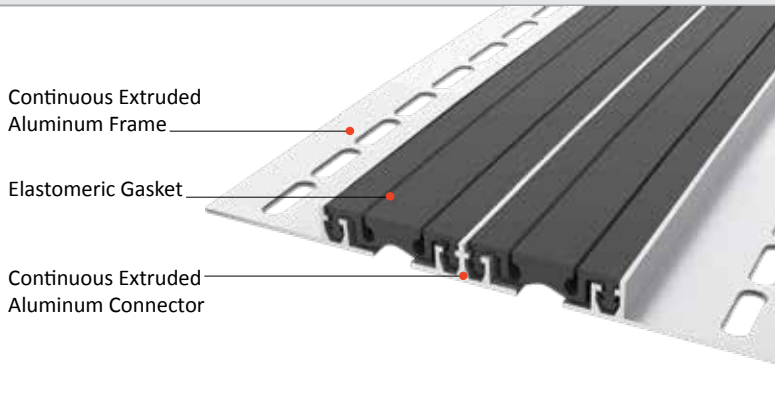
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|--------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Wall to Wall | AS A126-030 | 30 | 15 / 28 | 128 | 48 | ± 2 | N/A | 3 |
| | AS A126-050 | 50 | 15 / 28 | 148 | 68 | ± 4 | N/A | 3 |
| | AS A126-060 | 60 | 15 / 28 | 170 | 90 | ± 6 | N/A | 3 |
| | AS A126-080 | 80 | 15 / 28 | 190 | 110 | ± 8 | N/A | 3 |
| | AS A126-100 | 100 | 15 / 28 | 210 | 131 | ± 10 | N/A | 3 |
| | AS A126-120 | 120 | 15 / 28 | 231 | 152 | ± 12 | N/A | 3 |
| | AS A126-140 | 140 | 15 / 28 | 252 | 173 | ± 14 | N/A | 3 |
| | AS A126-160 | 160 | 15 / 28 | 273 | 193 | ± 16 | N/A | 3 |
| | AS A126-200 | 200 | 15 / 28 | 315 | 235 | ± 20 | N/A | 3 |

Note: Please ask for different sizes



AS A146 profile can be considered as flush mounted type of AS U143 and can easily be installed by means of screws to all types of wall & ceiling. Especially recommended for drywall applications. Push-down elastomeric gasket can be changed without demounting the profile. Profiles up to 80 mm gap are manufactured with single gasket while the wider ones are with double gaskets joined with a connector profile. For some gaps, profile can be applied with floor type AS A246 and this dual application brings in a decorative aspect.

- Application Areas** : Indoor / Wall & Ceiling
Ideal for : Shopping Malls, Airports, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|
|---------------|-------|------|-------|--------------------------|

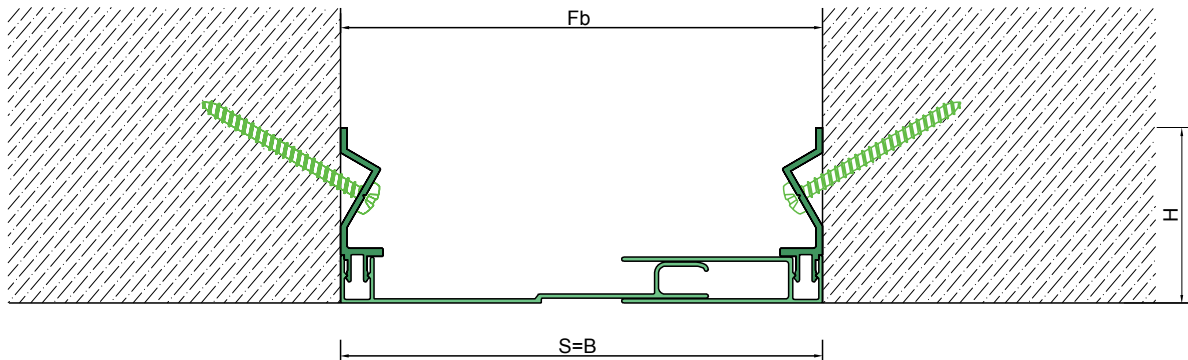
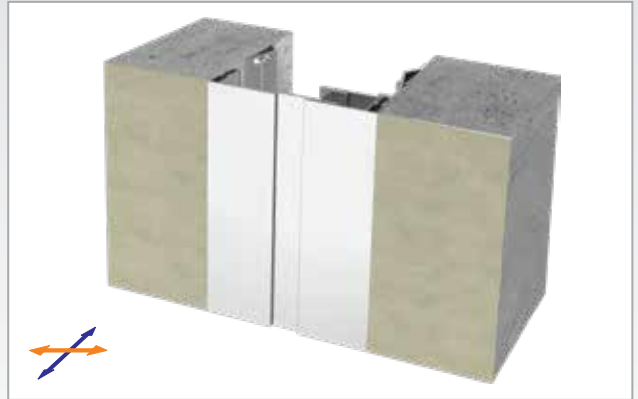
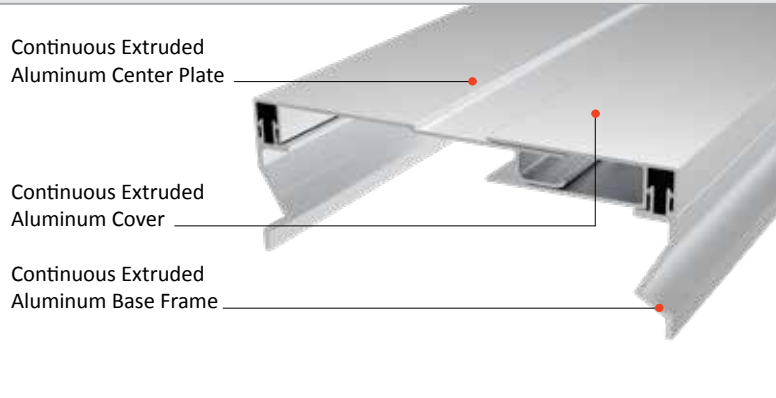
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|--------------|--------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Wall to Wall | AS A146-030 | 30 | 15 | 97 | 32 | ± 5 | N/A | 3 |
| | AS A146-050 | 50 | 15 | 117 | 52 | ± 7 | N/A | 3 |
| | AS A146-065 | 65 | 15 | 132 | 67 | ± 8 | N/A | 3 |
| | AS A146-080 | 80 | 15 | 147 | 82 | ± 10 | N/A | 3 |
| | AS A146-100 | 100 | 15 | 200 | 104 | ± 14 | N/A | 3 |
| | AS A146-150 | 150 | 15 | 278 | 158 | ± 14 | N/A | 3 |
| | AS A146L-050 | 50 | 15 | 118 | 54 | +16 / -8 | N/A | 3 |
| | AS A146L-080 | 80 | 15 | 143 | 79 | ± 20 | N/A | 3 |
| | AS A146L-100 | 100 | 15 | 163 | 100 | +30 / -20 | N/A | 3 |

Note: Please ask for different sizes



AS A161 can be applied to all types of walls and particularly designed for applications where maximum aluminum view and invisible screwing is inquired. Flush mounted frame design complies with most of the finishes. Easy installation, decorative view, high movementability & maintenance-free characteristics makes AS A161 a favorable profile.

| | |
|--------------------------|---|
| Application Areas | : Indoor / Wall & Ceiling |
| Ideal for | : Shopping Malls, Airports, Residences, Hospitals, Hotels, Commercial & Public Buildings etc. |
| Material | : Mill Finish Aluminum (Anodizing optional) |
| Aluminum Alloy | : EN AW 6063 |
| Optional Supplies | : Fire Barrier, Waterproof EPDM membrane |



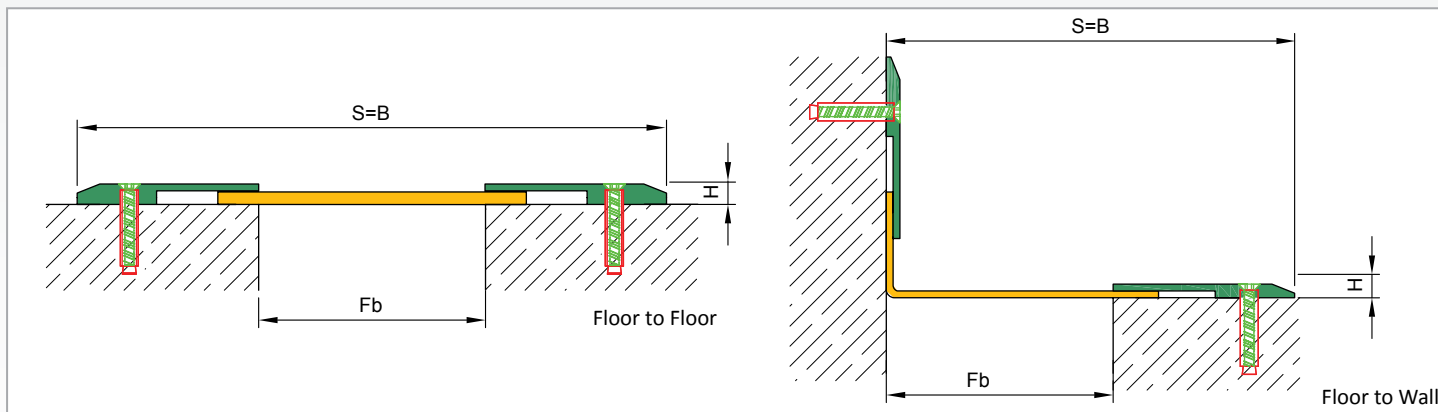
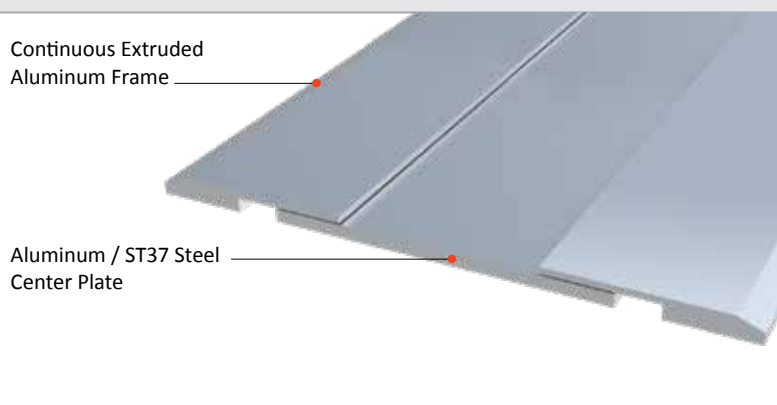
* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|--------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Wall to Wall | AS A161-100 | 100 | 55 | 100 | 100 | +25/-15 | N/A | 3 |
| | AS A161-150 | 150 | 55 | 150 | 150 | ± 25 | N/A | 3 |




Note: Please ask for different sizes

AS U202 surface mounted profile can be applied to all types of floors and load bearing capacity is designed for pedestrians. Easy installation, pure metal structure, maintenance-free and wear resistance properties make it favorable for places with heavy pedestrian traffic. Base frames of the profile are fixed on the surface and movable center plate meets horizontal and lateral shear displacements.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Airports, Shopping Malls, Residences, Hospitals, Hotels, Commercial and Public Buildings etc
Material : Mill Finish Aluminum (Anodizing optional), Primer Coated ST 37 Steel
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

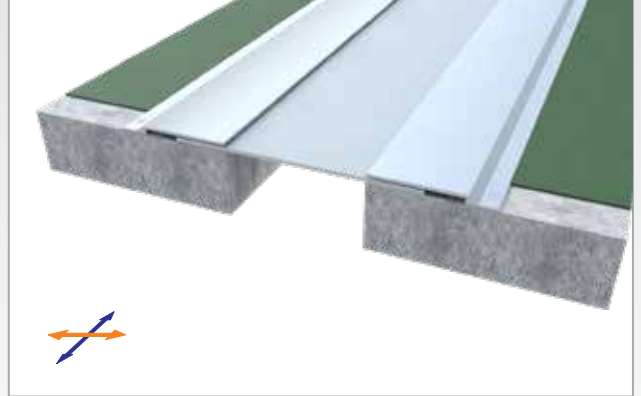
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---|----------------------|
| Floor to Floor | AS U202-050 | 50 | 6 | 210 | 210 | +30/-40 |  | 3 |
| | AS U202-100 | 100 | 6 | 260 | 260 | +25/-50 |  | 3 |
| | AS U202-150 | 150 | 6 | 310 | 310 | +25/-50 |  | 3 |
| | AS U202-200 | 200 | 6 | 360 | 360 | +25/-50 |  | 3 |

Note: Please ask for different sizes

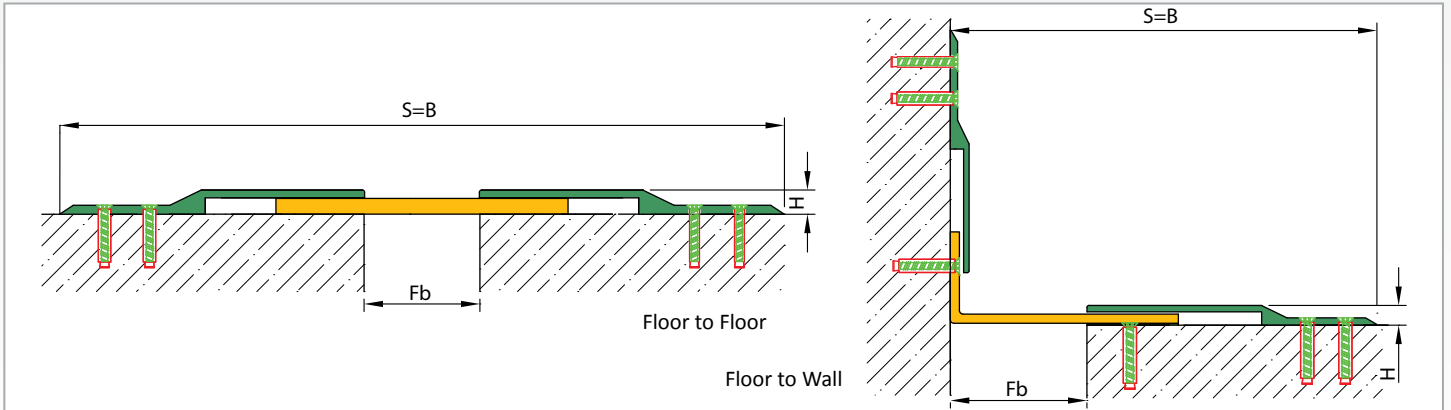
AS U202 surface mounted profile can be applied to all types of floors and load bearing capacity is designed for cars. Easy installation, pure metal structure, maintenance-free and wear resistance properties make it favorable also for places with heavy pedestrian traffic. Base frames of the profile are fixed on the surface and movable center plate meets horizontal and lateral shear displacements.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Car Parks, Airports, Shopping Malls, Residences, Hospitals, Hotels, Commercial and Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), Primer Coated ST 37 Steel, Stainless Steel (Optional)
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane

20
km/h



FLOOR



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---|----------------------|
| Floor to Floor | AS U202-100 | 100 | 10 | 480 | 480 | ±100 |  | 3 |
| | AS U202-150 | 150 | 10 | 530 | 530 | ±100 |  | 3 |
| | AS U202-200 | 200 | 10 | 580 | 580 | ±100 |  | 3 |
| | AS U202-250 | 250 | 10 | 630 | 630 | ±100 |  | 3 |

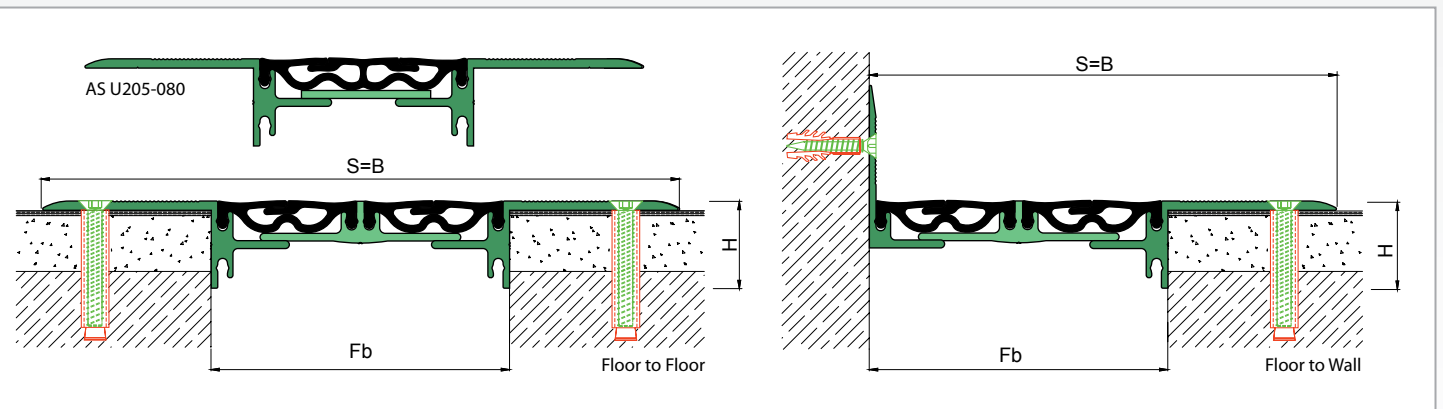
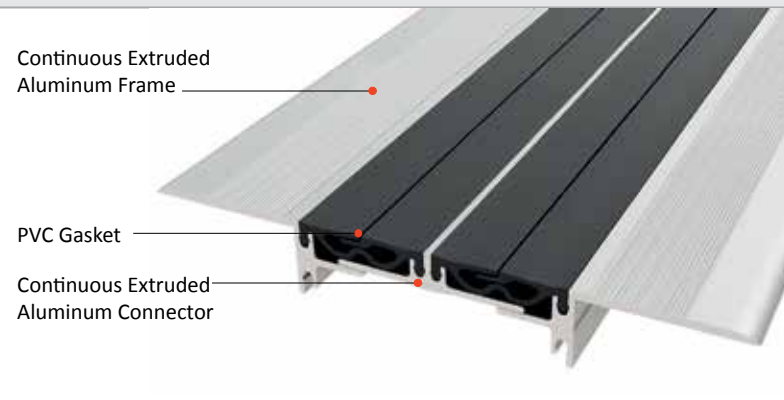
Note: Please ask for different sizes

AS U205 surface mounted profile is applicable to all types of floors and load bearing capacity is designed for cars. Push-down gasket can quickly be placed into the slot and changed in a very easy way, if it's needed. Special gasket design gains the profile high movement ability and prevents accumulation of dirt. Two-way designed gasket slot lets the profile to applied surface or flush mounted. Profiles are applied with single or double gaskets depending on the joint width. Striated surface ensures antislip.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Car Parks, Shopping Malls, Airports, Residences, Hospitals, Hotels, Commercial & Public Buildings
Material : Mill Finish Aluminum (Anodizing optional), PVC Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane




20
km/h

FLOOR



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

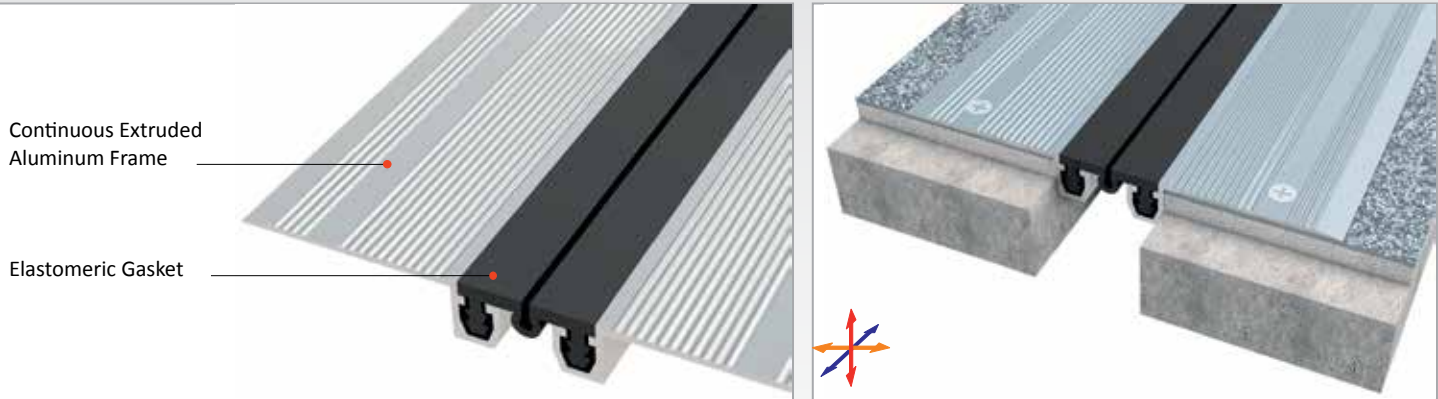
| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|
|---------------|-------|------|-------|--------------------------|

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---|----------------------|
| Floor to Floor | AS U205-050 | 50 | 26 | 177 | 177 | ± 10 |  | 3 |
| | AS U205-080 | 80 | 32 | 203 | 203 | ± 15 |  | 3 |
| | AS U205-100 | 100 | 32 | 230 | 230 | +12 / -20 |  | 3 |

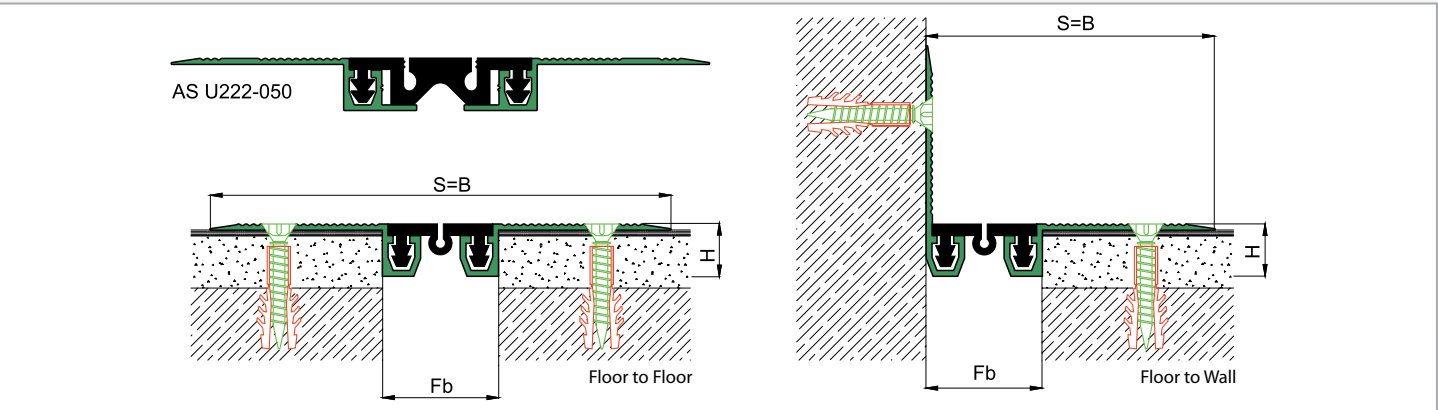
Note: Please ask for different sizes

AS U222 surface mounted profile is applicable to all types of floors and load bearing capacity is designed for pedestrian. Push-down elastomeric gasket can quickly be placed into the slot and changed without demounting the profile. Striated surface ensures antislip and profile can be installed in an easy & quick way by means of screws. Narrow frames makes it more economical compared to AS U243 & AS U245 models. Profile can be applied with wall type AS U122 and this dual application brings in a decorative aspect.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Residences, Offices etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane





FLOOR



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

GASKET COLORS **BLACK** GREY BEIGE Custom Colors available.

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) mm | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---|----------------------|
| Floor to Floor | AS U222-030 | 30 | 15 | 119 | 119 | ± 5 |  | 3 |
| | AS U222-050 | 50 | 15 | 139 | 139 | ± 7 |  | 3 |

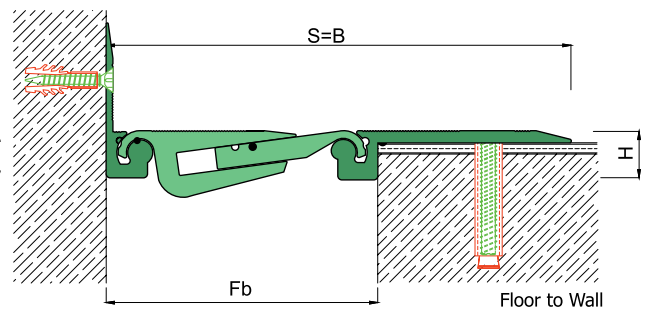
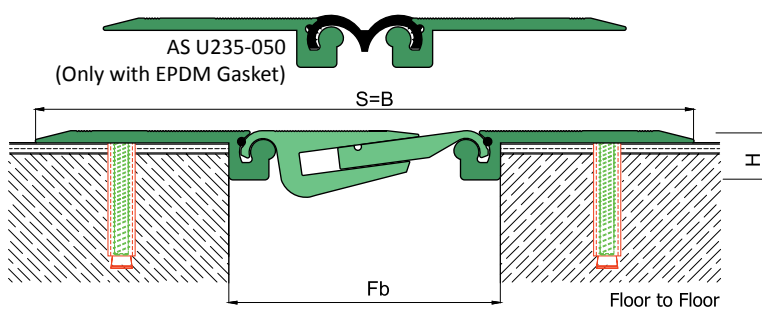
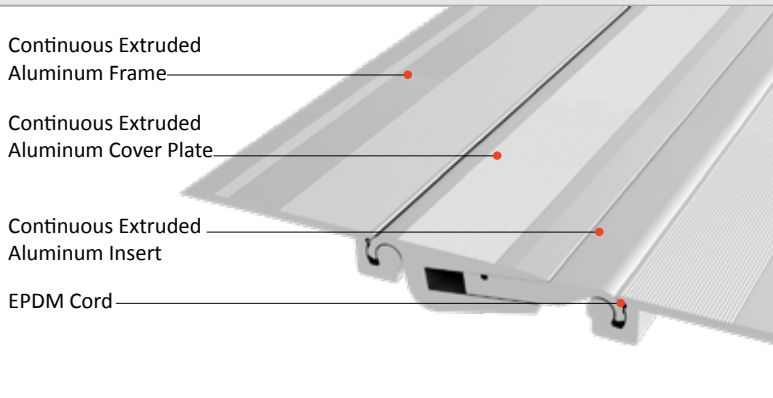
Note: Please ask for different sizes

AS U235 surface mounted profile is particularly designed for areas with heavy vehicle traffic. Pure metal structure characterizes AS U235 as a hardwearing & maintenance free profile and makes it favourable also for the places with heavy pedestrian traffic. Hinged profile system and freely moving center pieces let the profile to meet displacements in 3 directions. Striated profile surface prevents slipping while the EPDM cords placed between the profiles eliminate metal stroking noise and minimize liquid leakage risk. For flush mounted applications AS A225 model is available. Profiles are delivered factory-assembled.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Factories, Warehouses, Car Parks, Shopping Malls, Airports, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM Cord
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



FLOOR



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) mm | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS U235-050 | 50 | 17 | 192 | 192 | +10 / -5 | 25 kN 120 kN | 3 |
| | AS U235-070 | 70 | 17 | 212 | 212 | ± 8 | 35 kN 120 kN | 3 |
| | AS U235-080 | 80 | 17 | 222 | 222 | ± 8 | 35 kN 90 kN | 3 |
| | AS U235-100 | 100 | 17 | 242 | 242 | ± 14 | 25 kN 60 kN | 3 |
| | AS U235-130 | 130 | 17 | 272 | 272 | ± 14 | | 3 |

Note: Please ask for different sizes

AS U236 surface mounted floor profiles are designed for cars or pedestrians depending on the gap inquired and can easily be applied to all types of floors. Adjustable interlocking profile and gasket configuration makes it available for gaps up to 200 mm and enables to meet horizontal & lateral shear movements. Profiles at H:28 & H:35 mm are manufactured heavy duty. If inquired, AS U236 can be applied with wall type AS U136 and this dual application brings in a decorative aspect. Profiles are delivered factory-assembled.

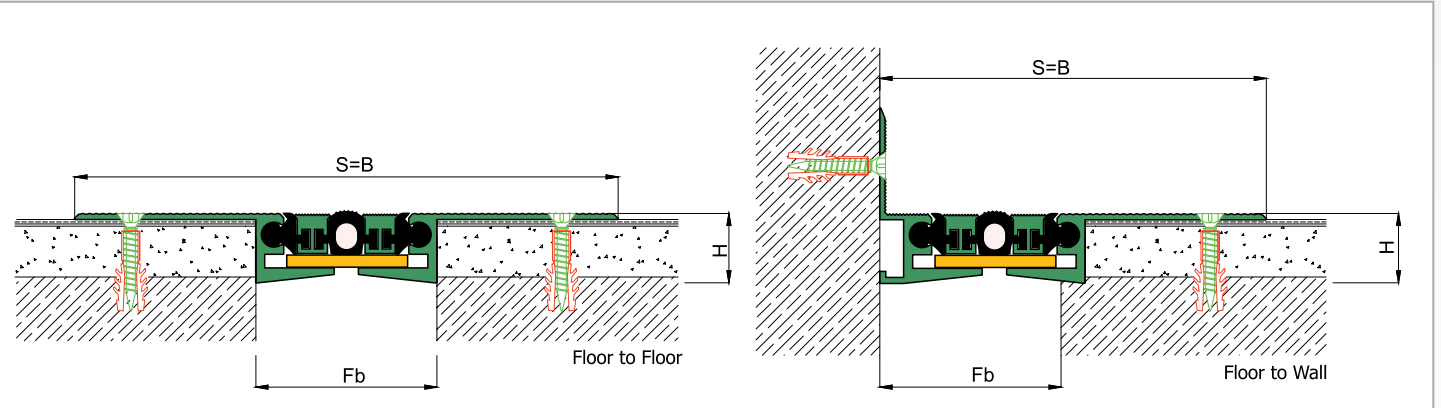
- Application Areas** : Indoor & Outdoor / Floor
Ideal for : Residences, Offices etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket, Primer Coated ST 37 Steel
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane

20
km/h

Continuous Extruded Aluminum Frame
Elastomeric Gasket
Continuous Extruded Aluminum Connector
ST 37 Steel Center Plate



FLOOR



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|
|---------------|-------|------|-------|--------------------------|

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS U236-035 | 35 | 15 | 155 | 155 | ± 2 | Person | 3 |
| | AS U236-060 | 60 | 23 | 180 | 180 | ± 4 | Car | 3 |
| | AS U236-080 | 80 | 23 | 200 | 200 | ± 6 | Car | 3 |
| | AS U236-100 | 100 | 23 | 218 | 218 | ± 8 | Car | 3 |
| | AS U236-120 | 120 | 24 | 240 | 240 | ± 10 | Car | 3 |
| | AS U236-140 | 140 | 24 | 260 | 260 | ± 12 | Person | 3 |
| | AS U236-150 | 150 | 24 | 270 | 270 | ± 12 | Person | 3 |
| | AS U236-180 | 180 | 24 | 298 | 298 | ± 16 | Person | 3 |
| | AS U236-200 | 200 | 24 | 320 | 320 | ± 18 | Person | 3 |

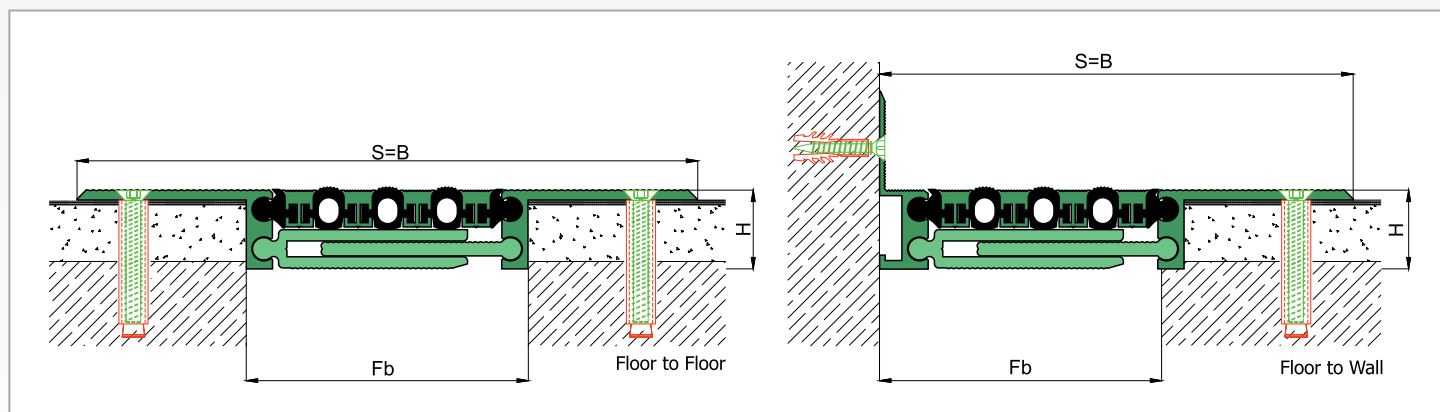
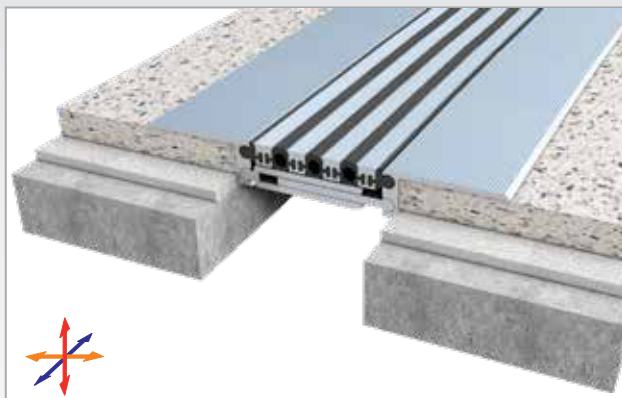
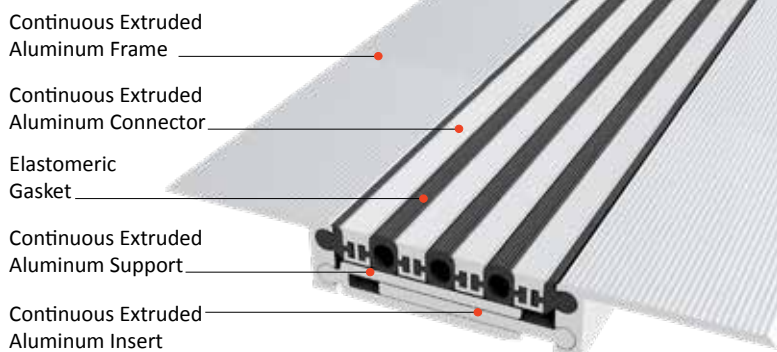
Note: Please ask for different sizes

AS U236 surface mounted floor profiles can easily be applied to all types of floors and load bearing capacity is designed for heavy vehicles, cars or pedestrians depending on the gap inquired. Adjustable interlocking profile and gasket configuration makes it available for gaps up to 200 mm and enables to meet displacements in 3 directions. If inquired, AS U236 can be applied with wall type AS U136 and this dual application brings in a decorative aspect. Profiles are delivered factory-assembled.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Factories, Warehouses, Car Parks, Shopping Malls, Airports, Residences, Hospitals, Hotels, Public & Commercial Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



FLOOR



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

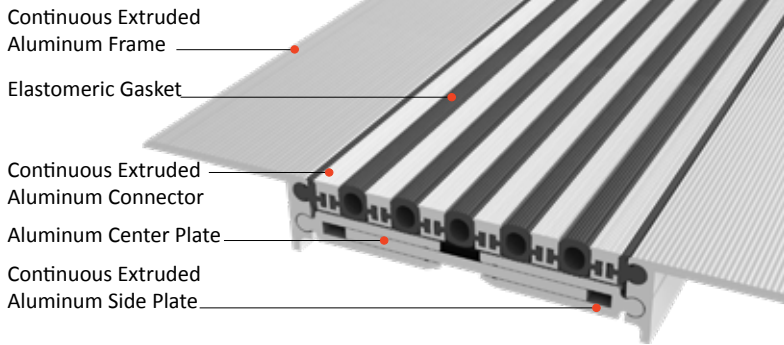
| | | | | |
|---------------|-------|------|-------|--------------------------|
| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS U236-035 | 35 | 28 | 156 | 156 | ± 2 | 70 kN 120 kN | 3 |
| | AS U236-060 | 60 | 28 | 178 | 178 | ± 4 | 35 kN 90 kN | 3 |
| | AS U236-080 | 80 | 28 | 203 | 203 | ± 6 | 25 kN 50 kN | 3 |
| | AS U236-100 | 100 | 28 | 220 | 220 | ± 8 | | 3 |
| | AS U236-120 | 120 | 28 | 240 | 240 | ± 10 | | 3 |
| | AS U236-150 | 150 | 28 | 270 | 270 | ± 12 | | 3 |
| | AS U236-200 | 200 | 28 | 320 | 320 | ± 18 | | 3 |

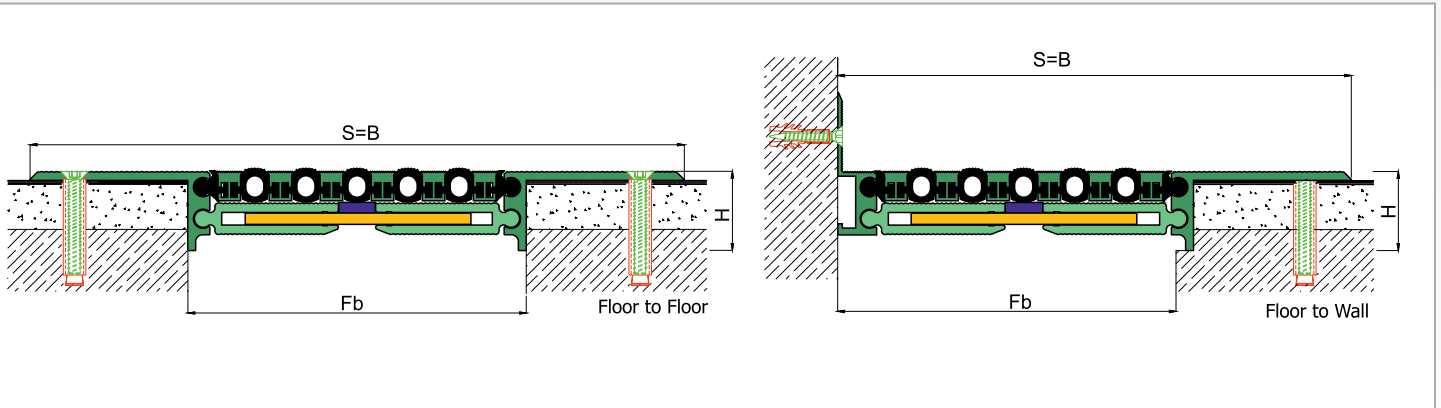
Note: Please ask for different sizes

AS U236 surface mounted floor profiles can easily be applied to all types of floors and load bearing capacity is designed for heavy vehicles or cars depending on the gap inquired. Adjustable interlocking profile and gasket configuration makes it available for gaps up to 200 mm and enables to meet displacements in 3 directions. If inquired, AS U236 can be applied with wall type AS U136 and this dual application brings in a decorative aspect. Profiles are delivered factory-assembled.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Factories, Warehouses, Car Parks, Shopping Malls, Airports, Residences, Hospitals, Hotels, Public & Commercial Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane












FLOOR



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

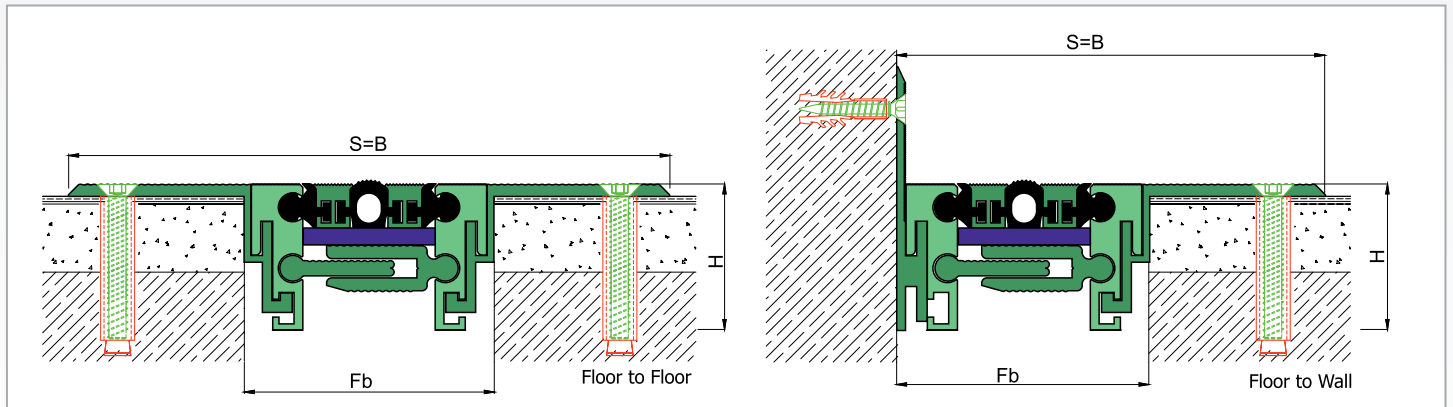
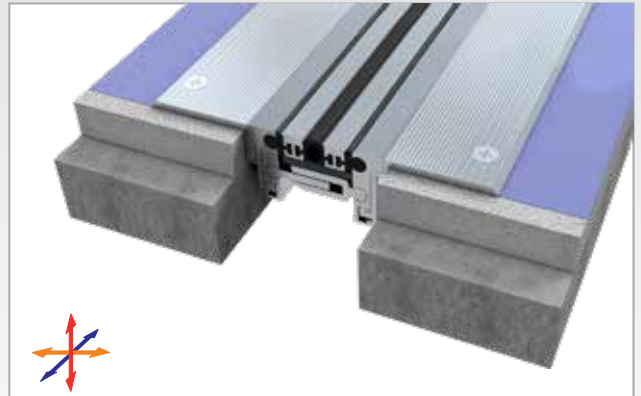
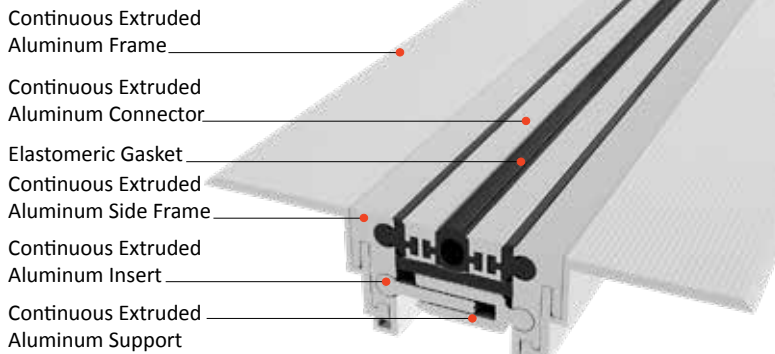
| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|
|---------------|-------|------|-------|--------------------------|

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---|----------------------|
| Floor to Floor | AS U236-060 | 60 | 35 | 199 | 199 | ± 4 | 35 kN  90 kN  | 3 |
| | AS U236-080 | 80 | 35 | 225 | 225 | ± 6 | 25 kN  50 kN  | 3 |
| | AS U236-100 | 100 | 35 | 240 | 240 | ± 8 |  | 3 |
| | AS U236-120 | 120 | 35 | 260 | 260 | ± 10 |  | 3 |
| | AS U236-150 | 150 | 35 | 284 | 284 | ± 12 |  | 3 |
| | AS U236-180 | 180 | 35 | 320 | 320 | ± 16 |  | 3 |
| | AS U236-200 | 200 | 35 | 340 | 340 | ± 18 |  | 3 |

Note: Please ask for different sizes

AS U236 surface mounted floor profiles can easily be applied to all types of floors and load bearing capacity is designed for heavy vehicles, cars or pedestrians depending on the gap inquired. Adjustable interlocking profile and gasket configuration makes it available for gaps up to 200 mm and enables to meet displacements in 3 directions. If inquired, AS U236 can be applied with wall type AS U136 and this dual application brings in a decorative aspect. Profiles are delivered factory-assembled.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Factories, Warehouses, Car Parks, Shopping Malls, Airports, Residences, Hospitals, Hotels, Public & Commercial Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| | | | | |
|---------------|-------|------|-------|--------------------------|
| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS U236-050 | 50 | 43 | 154 | 154 | ± 2 | 70 kN 300 kN | 3 |
| | AS U236-080 | 80 | 43 | 180 | 180 | ± 4 | 25 kN 50 kN | 3 |
| | AS U236-100 | 100 | 43 | 206 | 206 | ± 6 | | 3 |
| | AS U236-120 | 120 | 43 | 225 | 225 | ± 8 | | 3 |
| | AS U236-140 | 140 | 43 | 244 | 244 | ± 10 | | 3 |
| | AS U236-150 | 150 | 43 | 248 | 248 | ± 10 | | 3 |
| | AS U236-180 | 180 | 43 | 284 | 284 | ± 14 | | 3 |
| | AS U236-200 | 200 | 43 | 303 | 303 | ± 16 | | 3 |

Note: Please ask for different sizes



AS U237 surface mounted floor profiles are applicable to all types of floors and load bearing capacity is designed for heavy vehicles, cars or pedestrian depending on the gap inquired. Pure metal structure characterizes AS U237 as a hardwearing & maintenance free profile and makes it ideal for the places with heavy pedestrian traffic. Striated surface finish ensures antislip and round-headed articulated design enables the profile to meet displacements in 3 directions. Profiles are delivered factory-assembled and for some gaps soft EPDM tape is placed on the center plate to align the distance between the side frames. For flush mounted applications AS A227 model is available.

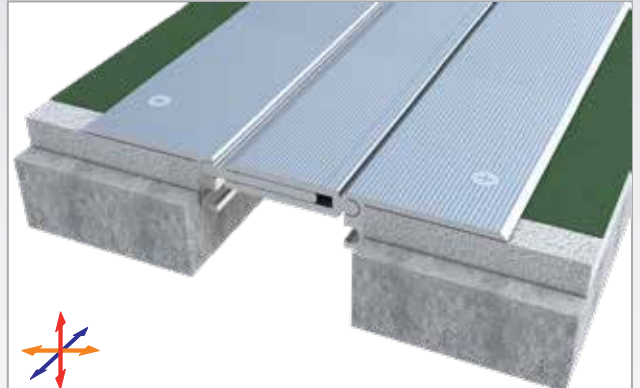
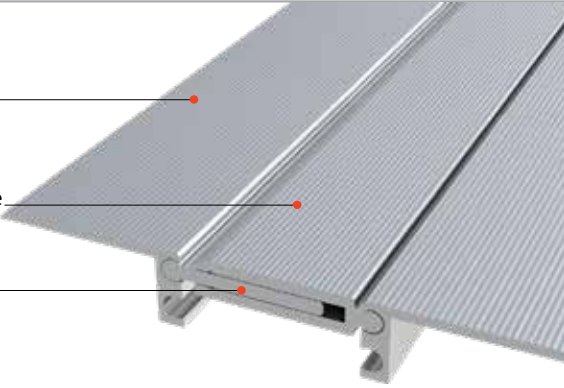
Application Areas : Indoor & Outdoor / Floor
Ideal for : Factories, Warehouses, Car Parks, Airports, Shopping Malls, Hospitals, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), Soft EPDM tape
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



Continuous Extruded
Aluminum Frame

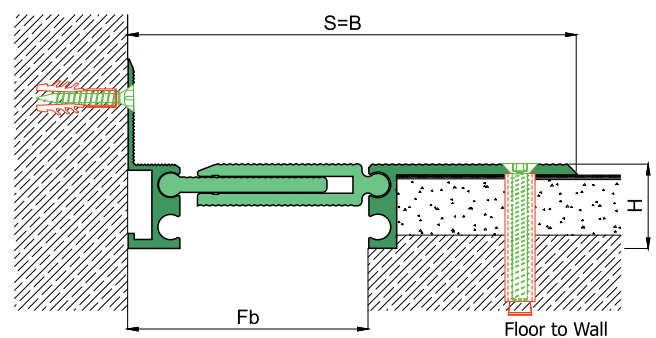
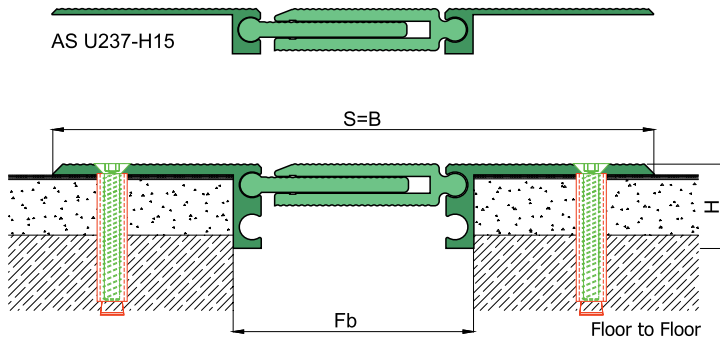
Continuous Extruded
Aluminum Center Plate

Continuous Extruded
Aluminum Insert



FLOOR

AS U237-H15



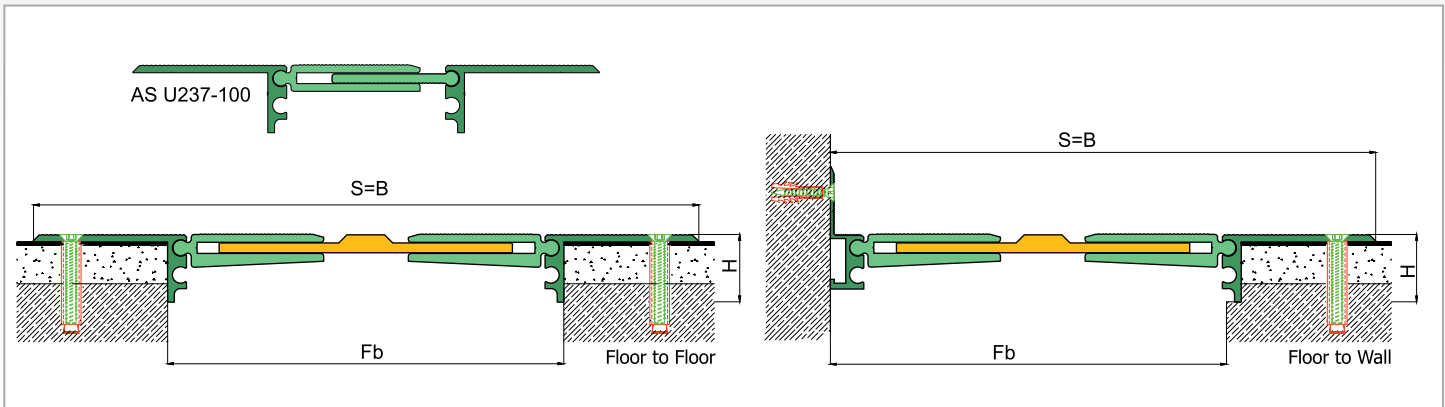
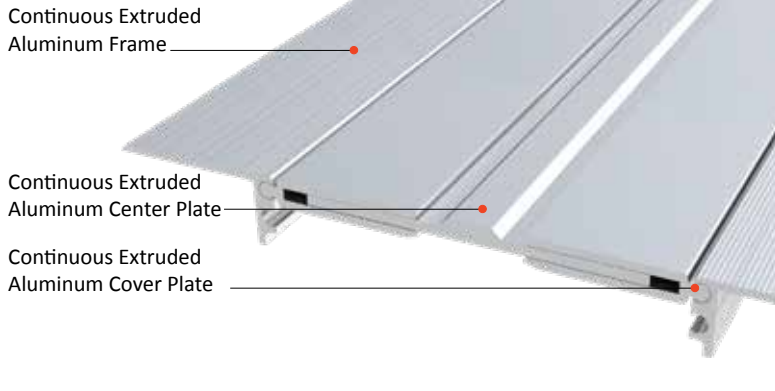
* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS U237-055 | 55 | 15 | 175 | 175 | ± 5 | 35 kN | 3 |
| | AS U237-055 | 55 | 28 | 175 | 175 | ± 5 | 90 kN | 3 |
| | AS U237-080 | 80 | 15 | 200 | 200 | ± 4 | 35 kN | 3 |
| | AS U237-080 | 80 | 28 | 200 | 200 | ± 4 | 50 kN | 3 |
| | AS U237-100 | 100 | 15 | 220 | 220 | ± 12 | 35 kN | 3 |
| | AS U237-100 | 100 | 28 | 220 | 220 | ± 12 | 90 kN | 3 |
| | AS U237-120 | 120 | 15 | 240 | 240 | ± 18 | 35 kN | 3 |
| | AS U237-120 | 120 | 28 | 240 | 240 | ± 18 | 90 kN | 3 |
| | AS U237-150 | 150 | 15 / 28 | 270 | 270 | ± 20 | 35 kN | 3 |
| | AS U237-200 | 200 | 15 / 28 | 320 | 320 | ± 16 | 35 kN | 3 |

Note: Please ask for different sizes

AS U237 surface mounted floor profiles are applicable to all types of floors and load bearing capacity is designed for heavy vehicles or cars depending on the gap inquired. Pure metal structure characterizes AS U237 as a hardwearing & maintenance free profile and makes it ideal for the places with heavy pedestrian traffic. Striated surface finish ensures antislip and round-headed articulated design enables the profile to meet displacements in 3 directions. Profiles are delivered factory-assembled and for some gaps soft EPDM tape is placed on the center plate to align the distance between the side frames. For flush mounted applications AS A227 model is available.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Factories, Warehouses, Car Parks, Airports, Shopping Malls, Hospitals, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), Soft EPDM tape
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS U237-060 | 60 | 35 | 200 | 200 | ± 8 | 35 kN 300 kN | 3 |
| | AS U237-080 | 80 | 35 | 220 | 220 | ± 4 | 25 kN 120 kN | 3 |
| | AS U237-100 | 100 | 35 | 240 | 240 | ± 10 | | 3 |
| | AS U237-120 | 120 | 35 | 260 | 260 | ± 18 | | 3 |
| | AS U237-150 | 150 | 35 | 290 | 290 | ± 20 | | 3 |
| | AS U237-180 | 180 | 35 | 320 | 320 | ± 20 | | 3 |
| | AS U237-200 | 200 | 35 | 340 | 340 | +20 / -10 | | 3 |

Note: Please ask for different sizes

AS U240 surface mounted profile can easily be applied to all types of floors and load bearing capacity is designed for cars. Adjustable interlocking profile and gasket configuration makes it available for gaps up to 200 mm and enables to meet displacements in 3 directions. Quite wide designed frames make AS U240 ideal for wavelike joints and striated surface ensures antislip. Profiles are delivered factory assembled.

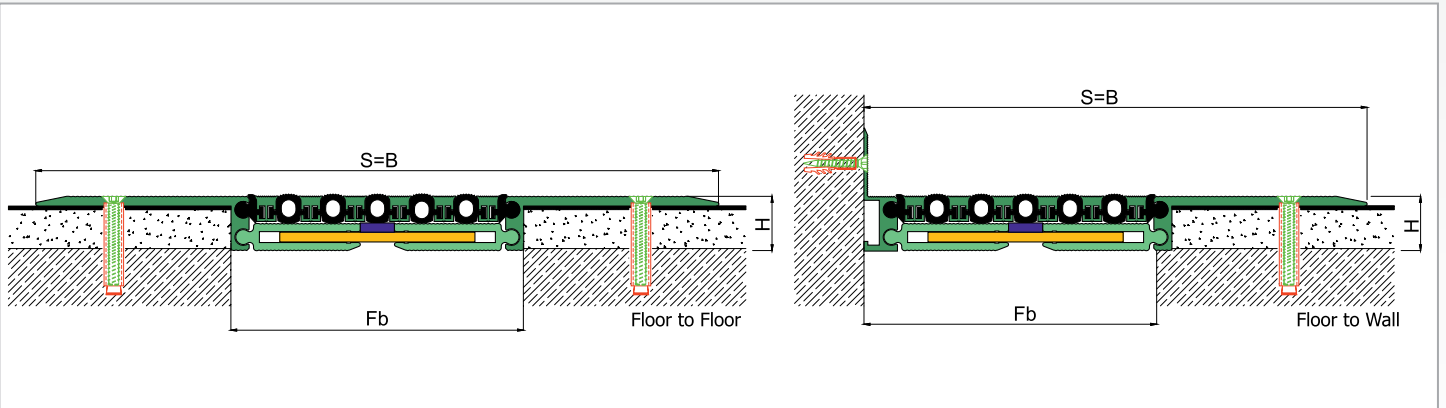
- Application Areas** : Indoor & Outdoor / Floor
Ideal for : Car Parks, Airports, Shopping Malls, Hospitals, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket, Primer Coated ST 37 Steel
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane

20
km/h

Continuous Extruded Aluminum Frame
 Continuous Extruded Aluminum Connector
 Elastomeric Gasket
 Continuous Extruded Aluminum Side Plate
 Aluminum / ST 37 Steel Center Plate



FLOOR



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|
|---------------|-------|------|-------|--------------------------|

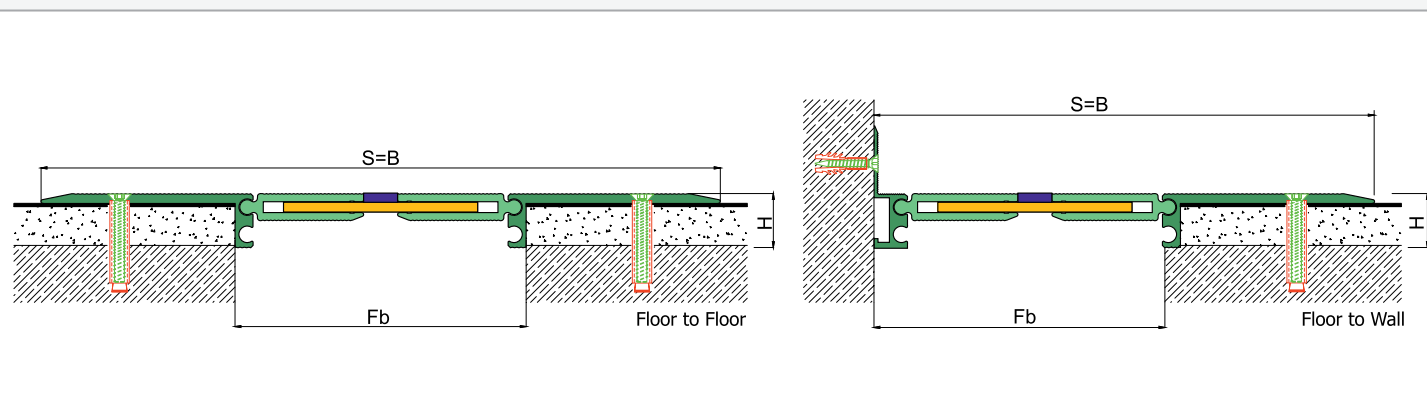
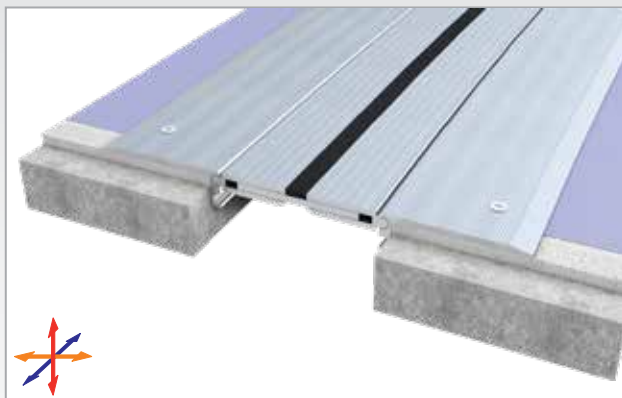
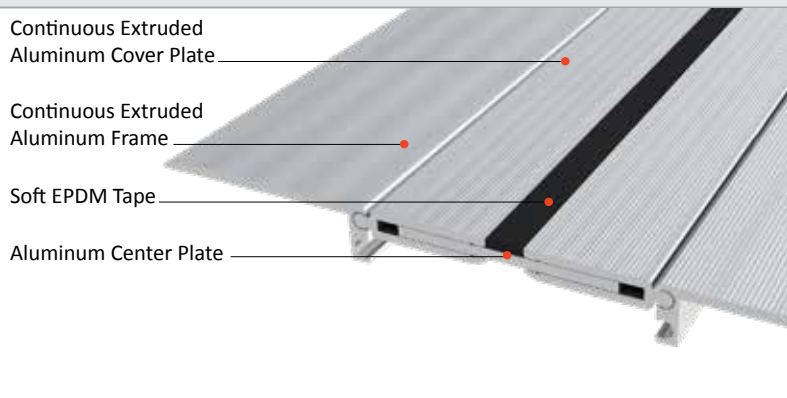
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS U240-100 | 100 | 28 | 300 | 300 | ± 8 | | 3 |
| | AS U240-120 | 120 | 28 | 320 | 320 | ± 10 | | 3 |
| | AS U240-150 | 150 | 28 | 350 | 350 | ± 12 | | 3 |
| | AS U240-180 | 180 | 28 | 383 | 383 | ± 16 | | 3 |
| | AS U240-200 | 200 | 28 | 404 | 404 | +18 / -15 | | 3 |

Note: Please ask for different sizes






AS U241 surface mounted floor profile is applicable to all types of floors and load bearing capacity is designed for cars. Pure metal structure characterizes AS U241, as a hardwearing & maintenance free profile, is ideal also for the places with heavy pedestrian traffic. Round-headed articulated design enables the profile to meet displacements in 3 directions. Quite wide designed frames make AS U241 ideal for wavelike joints and striated surface ensures antislip. For flush mounted applications AS A227 model is available. Profiles are delivered factory-assembled.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Car Parks, Shopping Malls, Airports, Residences, Hospitals, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), Soft EPDM Tape
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane

20
km/h



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

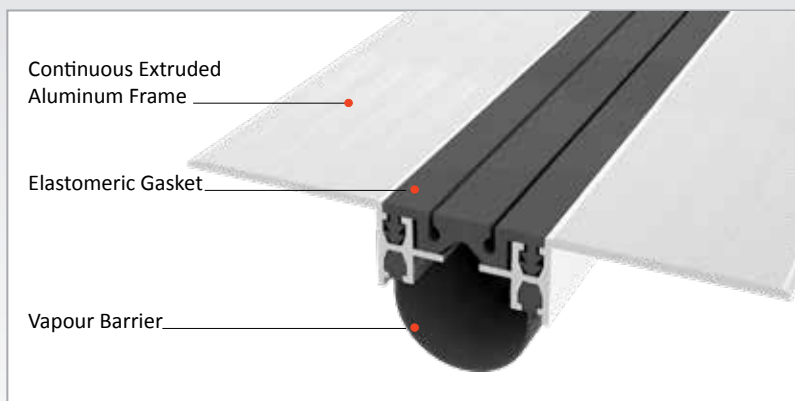
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---|----------------------|
| Floor to Floor | AS U241-100 | 100 | 28 | 300 | 300 | ± 8 |  | 3 |
| | AS U241-120 | 120 | 28 | 320 | 320 | ± 10 |  | 3 |
| | AS U241-150 | 150 | 28 | 350 | 350 | ± 14 |  | 3 |
| | AS U241-180 | 180 | 28 | 380 | 380 | ± 16 |  | 3 |
| | AS U241-200 | 200 | 28 | 400 | 400 | +18 / -10 |  | 3 |

Note: Please ask for different sizes

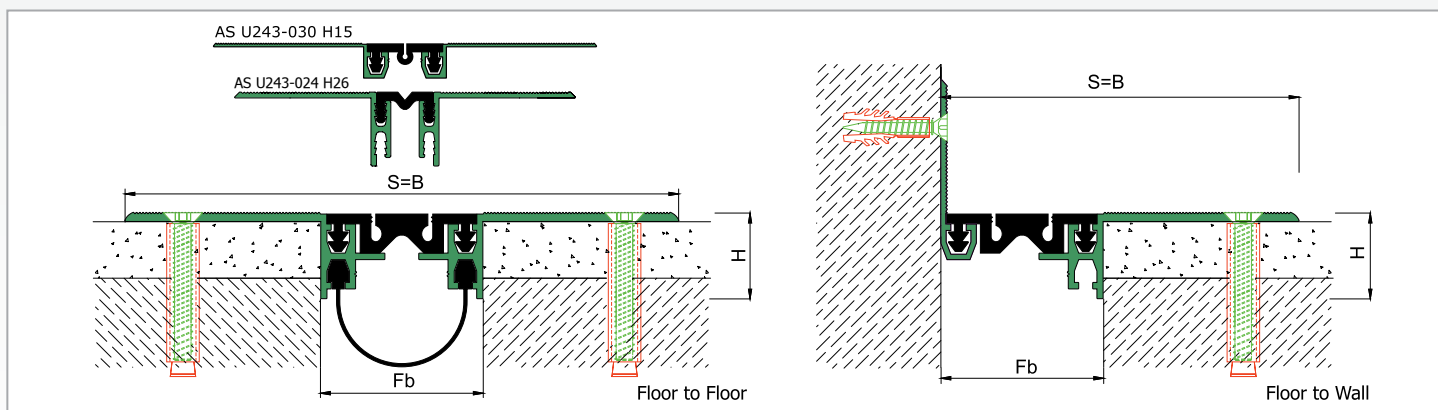
AS U243 surface mounted floor profile is applicable to all types of floors and load bearing capacity is designed for pedestrians or cars depending on the gap inquired. Push-down elastomeric gasket can quickly be placed into the slot and changed without demounting the profile. Smooth type gasket is available for 30 & 50 mm gaps but with less movement capability compared to grooved type. Two-way designed gasket slot lets the profile to be applied surface or flush mounted for some gaps. Striated surface ensures antislip.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Car Parks, Shopping Malls, Airports, Residences, Hospitals, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane, Vapour Barrier

20
km/h



FLOOR



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

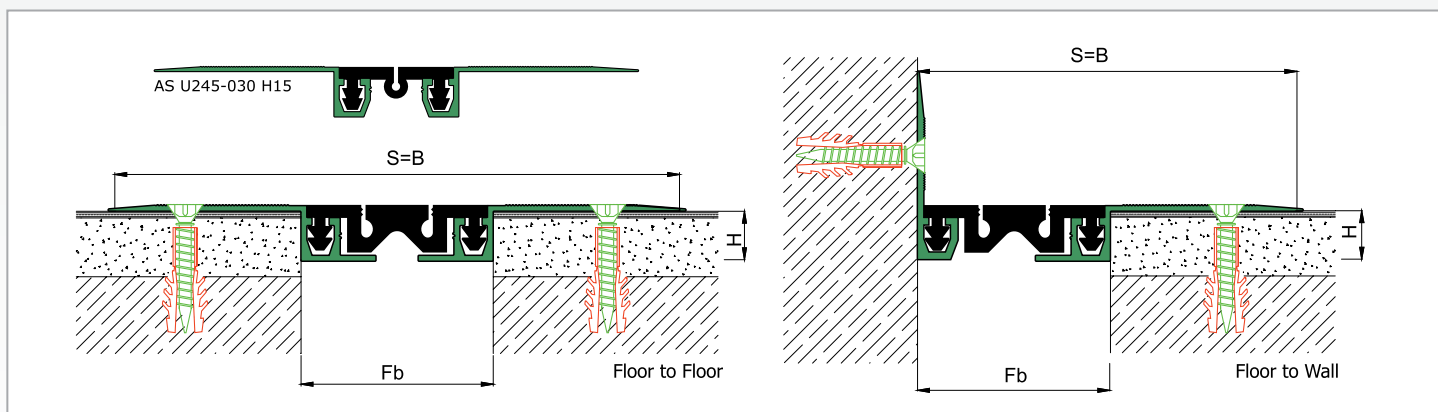
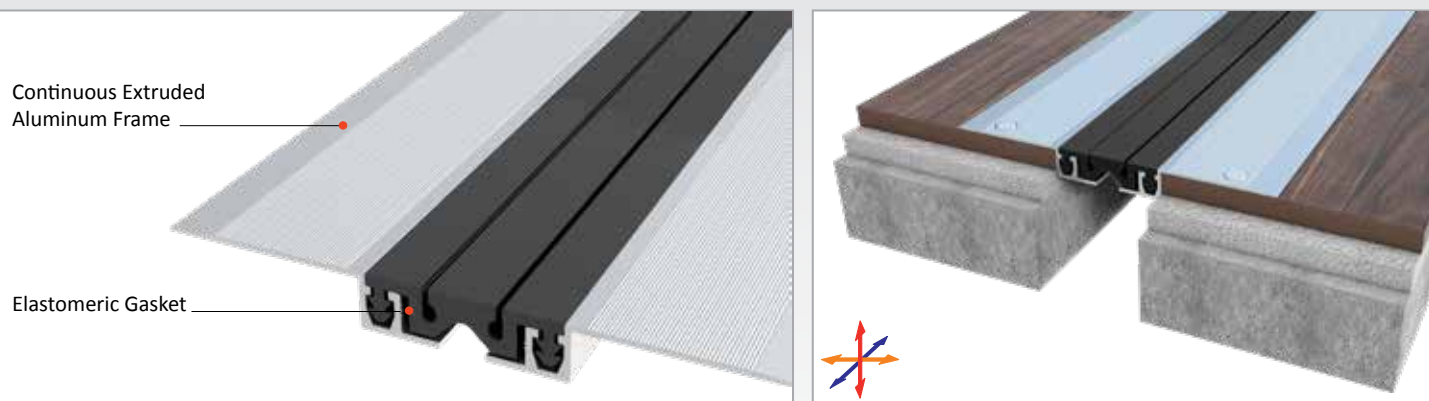
| | | | | |
|---------------|-------|------|-------|--------------------------|
| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) mm | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS U243-024 | 24 | 26 | 120 | 120 | ± 4 | | 3 |
| | AS U243-030 | 30 | 15 | 150 | 150 | ± 5 | | 3 |
| | AS U243-030 | 30 | 26 | 150 | 150 | ± 5 | | 3 |
| | AS U243-050 | 50 | 15 | 170 | 170 | ± 7 | | 3 |
| | AS U243-050 | 50 | 26 | 170 | 170 | ± 7 | | 3 |
| | AS U243-050 | 50 | 27 | 170 | 170 | ± 7 | | 3 |
| | AS U243-080 | 80 | 15 | 200 | 200 | ± 10 | | 3 |
| | AS U243-080 | 80 | 30 | 200 | 200 | ± 10 | | 3 |
| | AS U243-100 | 100 | 15 | 226 | 226 | ± 14 | | 3 |
| | AS U243-100 | 100 | 30 | 226 | 226 | ± 14 | | 3 |

Note: Please ask for different sizes


AS U245 surface mounted floor profile is applicable to all types of floors and load bearing capacity is designed for pedestrians. Push-down elastomeric gasket can quickly be placed into the slot and changed without demounting the profile. Smooth type gasket is available for 30 & 50 mm gaps but with less movement capability compared to grooved type. Striated surface ensures antislip and chamfered design provides a smooth transition.

| | |
|--------------------------|---|
| Application Areas | : Indoor & Outdoor / Floor |
| Ideal for | : Residences, Offices etc. |
| Material | : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket |
| Aluminum Alloy | : EN AW 6063 |
| Optional Supplies | : Fire Barrier, Waterproof EPDM membrane, Vapour Barrier |



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

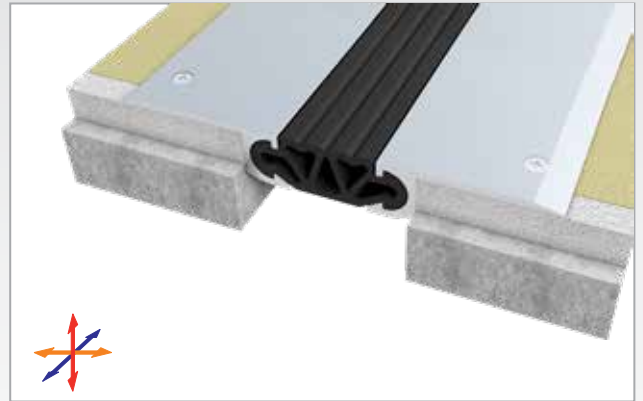
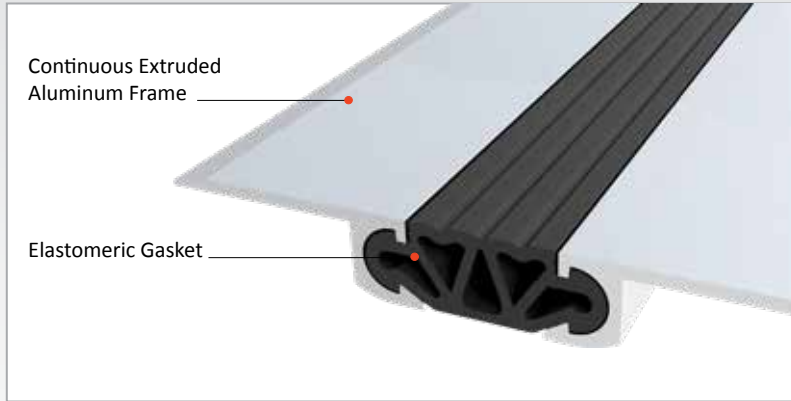
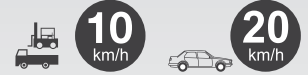
| | | | | |
|---------------|-------|------|-------|--------------------------|
| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---|----------------------|
| Floor to Floor | AS U245-030 | 30 | 15 | 127 | 127 | ± 5 |  | 3 |
| | AS U245-050 | 50 | 15 | 147 | 147 | ± 7 |  | 3 |

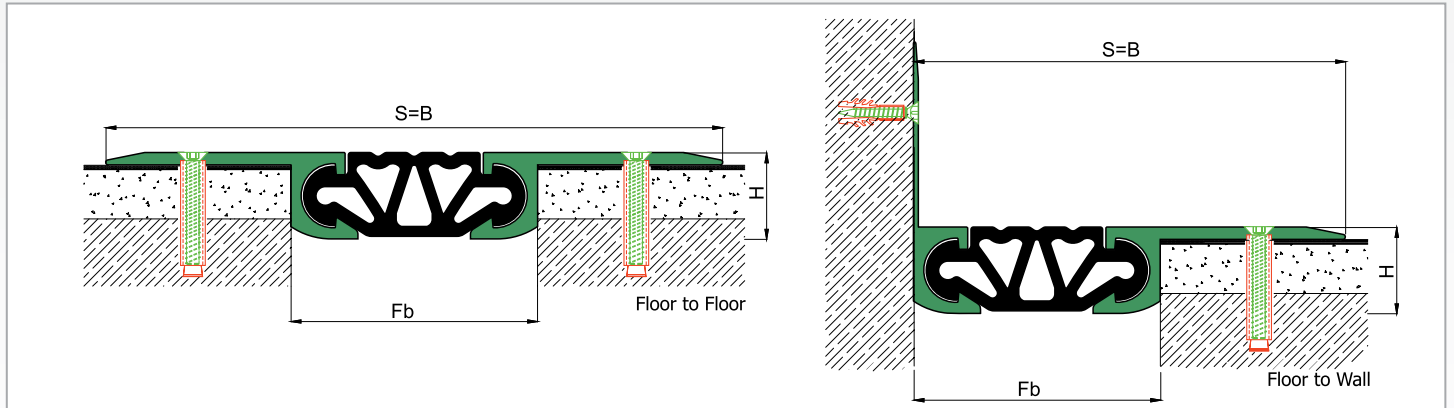
Note: Please ask for different sizes

AS U260 surface mounted profile is applicable to all types of floors and load bearing capacity is designed for heavy vehicles or cars depending on the joint width. Chamfered side frames provide a smooth transition and striated surface ensures antislip. Especially recommended for the places where heavy duty profile with gasket is inquired. For flush mounted applications AS A261 is available.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Factories, Warehouses, Car Parks, Airports etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane






FLOOR



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

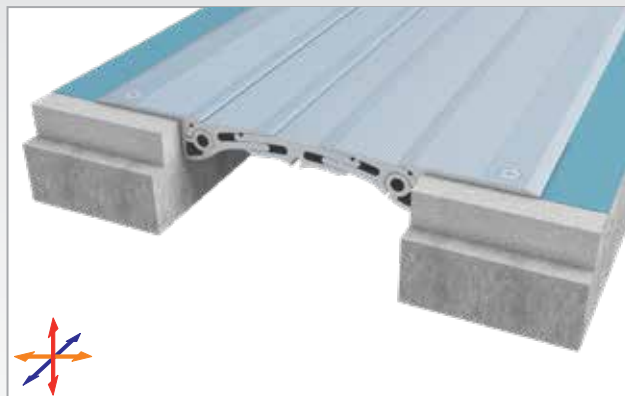
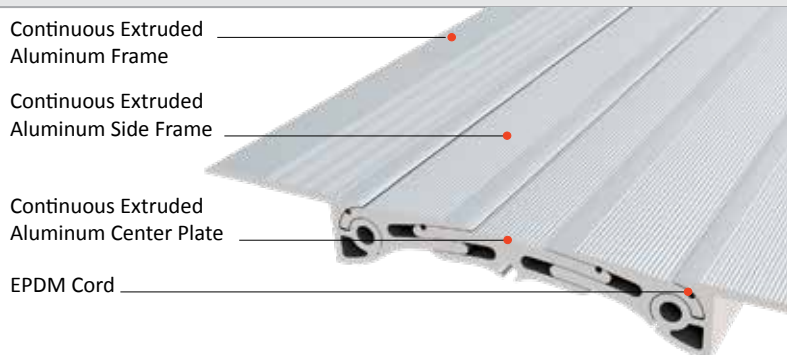
GASKET COLOR **BLACK**

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) mm | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|--|----------------------|
| Floor to Floor | AS U260-080 | 80 | 35 | 230 | 230 | +4 / -8 | 35 kN  300 kN  | 3 |
| | AS U260-100 | 100 | 35 | 250 | 250 | +10 / -15 | 300 kN  | 3 |
| | AS U260-150 | 150 | 40 | 330 | 330 | +15 / -20 |  | 3 |

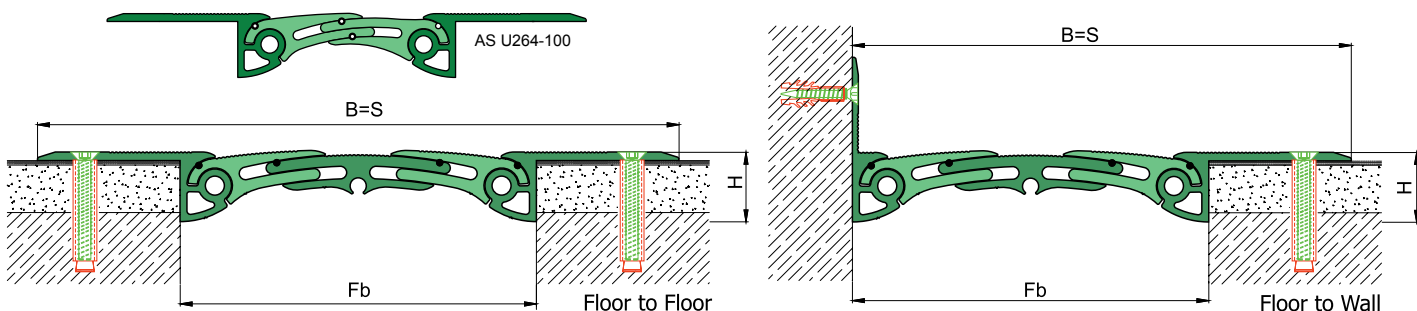
Note: Please ask for different sizes

AS U264 is Astetiknik's patented profile (Patent No: TR 2010 06287B) and designed for extreme heavy duty use. Thanks to arch shape which lets it to resist to more load than other surface mounted heavy duty profiles and secures a smooth transition for the vehicles. Pure metal structure characterizes AS U264 to be a hardwearing and maintenance free profile. Hinged & sliding profile design enables the profile to meet the displacements in 3 directions. EPDM cords placed between side frames and center plate eliminate metal stroking noise. Profiles are delivered factory-assembled.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Factories, Warehouses, Car Parks, Airports, Shopping Malls etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM Cord
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



Patented Profile
Patent No : TR 2010 06287B



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERAL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|---------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS U264-100 | 100 | 30 | 220 | 220 | ± 12 | 70 kN 600 kN | 3 |
| | AS U264-120 | 120 | 30 | 240 | 240 | ± 16 | 35 kN 300 kN | 3 |
| | AS U264-150 | 150 | 30 | 270 | 270 | +12 / -22 | 25 kN 120 kN | 3 |
| | AS U264-225 | 225 | 30 | 345 | 345 | ± 30 | | 3 |

Note: Please ask for different sizes

AS A204 flush mounted profile can be applied to all types of floors and load bearing capacity is designed for pedestrians and cars. Easy installation, pure metal structure, maintenance-free and wear resistance properties make it favorable for places with heavy pedestrian traffic. Base frames of the profile are fixed on the surface and movable center plate meets horizontal and lateral shear displacements.

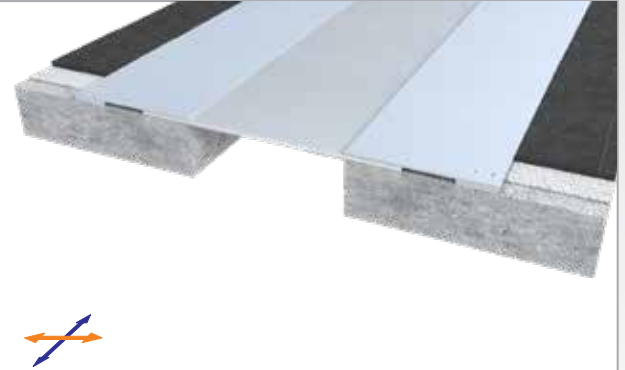
Application Areas : Indoor & Outdoor / Floor
Ideal for : Car Parks, Airports, Shopping Malls, Residences, Hospitals, Hotels, Commercial and Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), Primer Coated ST 37 Steel, Stainless Steel (Optional)
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane

20
km/h

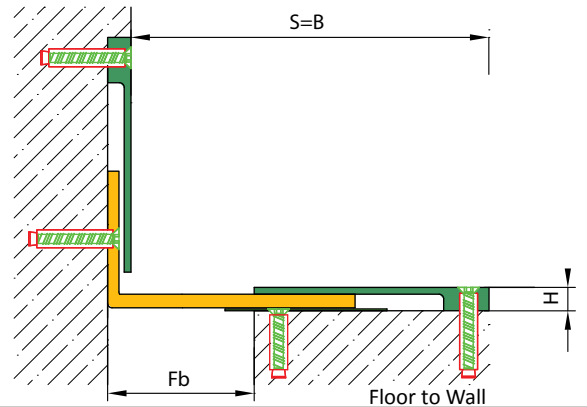
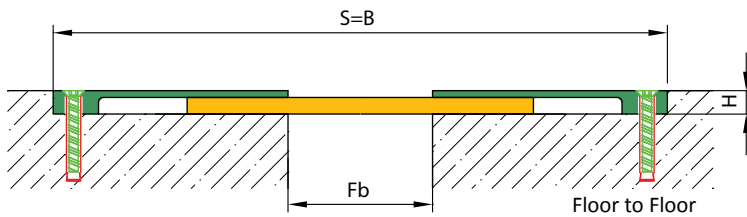
Continuous Extruded
Aluminum Cover Plate

Aluminum / ST 37 Steel
Center Plate





304 Grade Stainless
Steel Plate
(Optional)



FLOOR



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

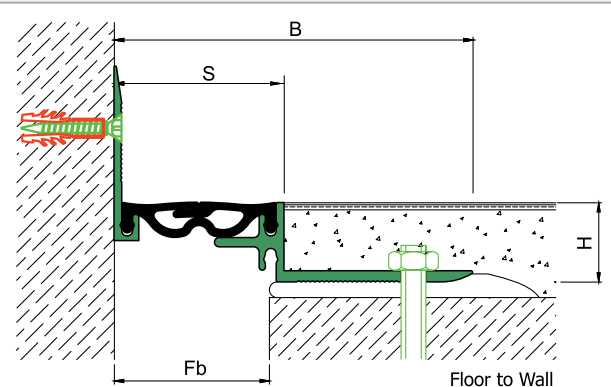
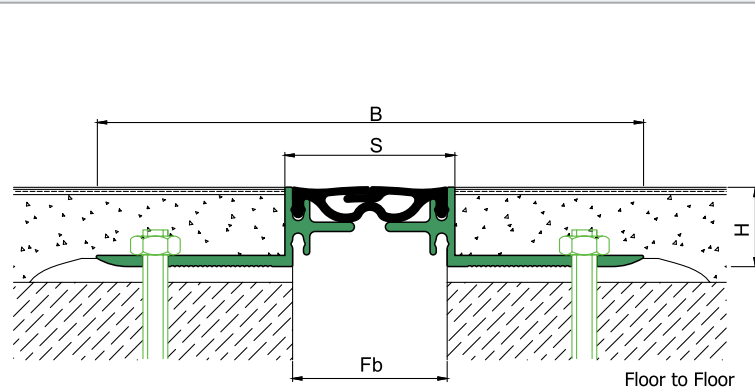
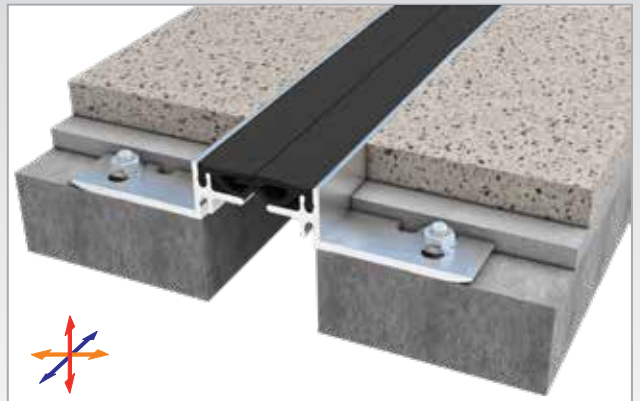
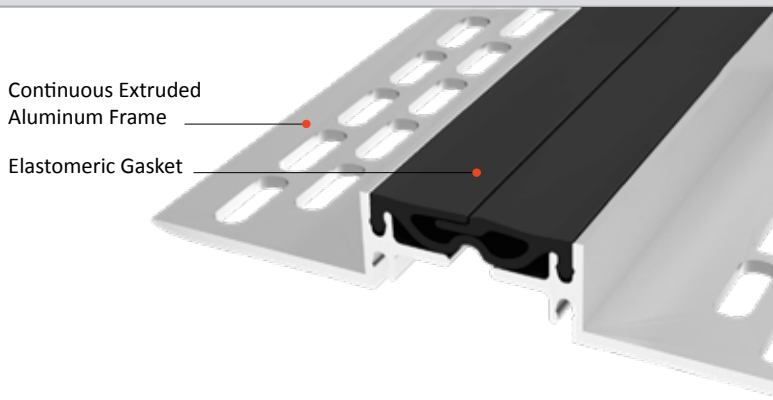
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|----------------|------------------|----------------------------|----------------------------|--------------------|---|----------------------------|
| Floor to Floor | AS A204-100 | 100 | 10 | 430 | 430 | ±80 |  | 3 |
| | AS A204-150 | 150 | 10 | 480 | 480 | ±100 |  | 3 |
| | AS A204-200 | 200 | 10 | 530 | 530 | ±100 |  | 3 |
| | AS A204-250 | 250 | 10 | 580 | 580 | ±100 |  | 3 |

Note: Please ask for different sizes

AS A208 flush mounted profile is applicable to all types of floors and load bearing capacity is designed for cars. Push-down gasket can quickly be placed into the slot and can be changed in a very easy way, if it's needed. Special gasket design gains the profile high movement ability and prevents accumulation of dirt. Two-way designed gasket slot lets the profile to applied surface or flush mounted. Profiles are applied with single or double gaskets depending on the joint width and can be installed in an easy, quick and secured way due to punched base frame.




Application Areas : Indoor & Outdoor / Floor
Ideal for : Car Parks, Shopping Malls, Airports, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), PVC Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane

20
km/h



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|
|---------------|-------|------|-------|--------------------------|

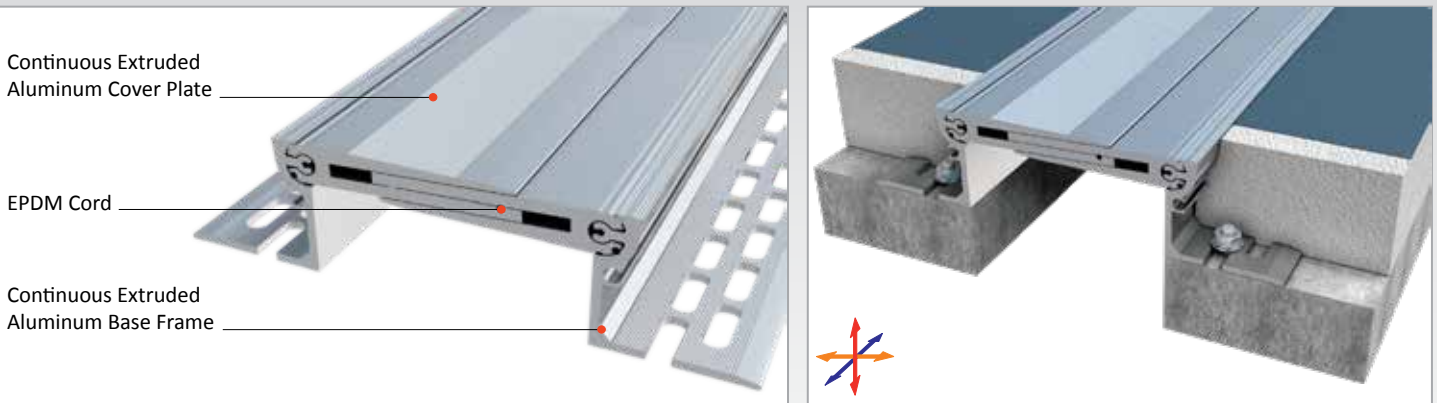
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERAL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|---------------------|----------------------|-----------------|---|----------------------|
| Floor to Floor | AS A208-050 | 50 | 26 | 177 | 55 | ± 10 |  | 3 |
| | AS A208-075 | 75 | 32 | 202 | 80 | ± 17 |  | 3 |
| | AS A208-100 | 100 | 32 | 229 | 107 | +12 / -20 |  | 3 |

Note: Please ask for different sizes

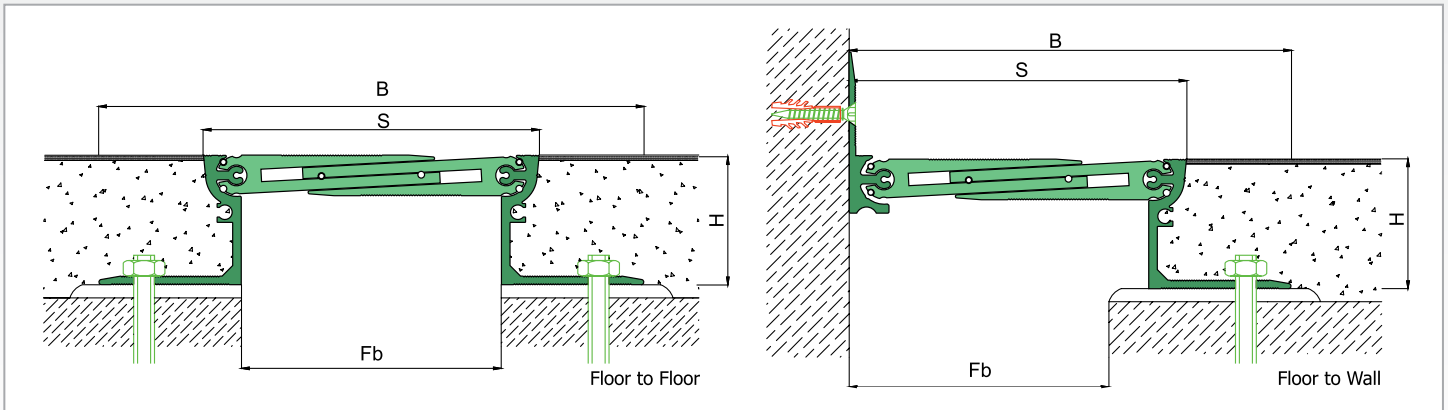
AS A224 flush mounted floor profile is applicable to all types of floors and load bearing capacity is designed for heavy vehicles. Pure metal structure characterizes AS A224 as a hardwearing & maintenance free profile and makes it ideal also for the places with heavy pedestrian traffic. Round-headed articulated design and freely moving center pieces enables the profile to meet displacements in 3 directions. Striated surface finish ensures antislip while EPDM cords placed between the profiles eliminate metal stroking noise and minimize liquid leakage risk. Quite wide designed punched base frame lets the profile to be installed in an easy, quick and secured way. Profiles are delivered factory-assembled.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Factories, Warehouses, Car Parks, Airports, Shopping Malls, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM Cord
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane

10
km/h



FLOOR



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERAL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|--------------|-------------|---------------|---------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS A224-100 | 100 | 50 / 60* | 210 | 130 | ± 16 | 35 kN 90 kN | 3 |
| | AS A224-120* | 120 | 35 / 50 / 70 | 230 | 150 | ± 20 | 25 kN 50 kN | 3 |
| | AS A224-150 | 150 | 50 | 280 | 180 | ± 22 | 25 kN 50 kN | 3 |
| | AS A224-150 | 150 | 65 | 330 | 196 | ± 25 | 65 kN 300 kN | 3 |

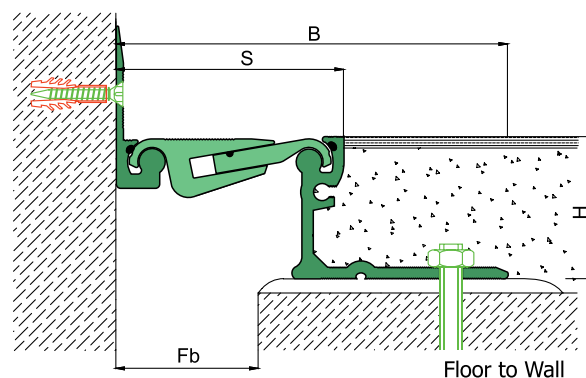
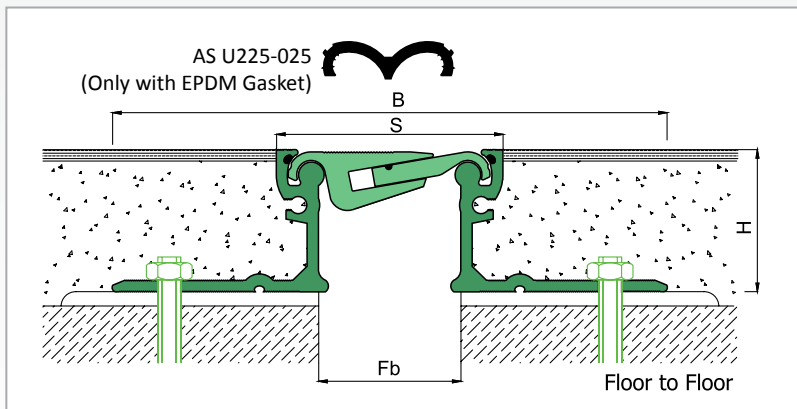
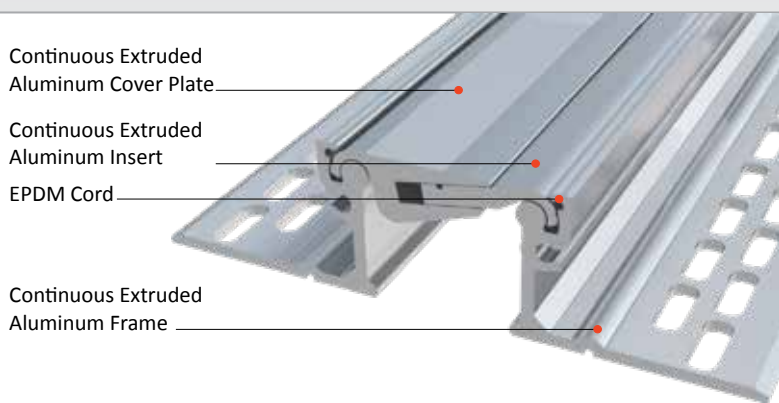
Note: Please ask for different sizes

* Limited with the stocks

AS A225 profile is particularly designed for areas with heavy vehicle traffic. Pure metal structure characterizes AS A225 as a hardwearing & maintenance free profile. Hinged profile system and freely moving center pieces let the profile to meet displacements in 3 directions. Striated profile surface prevents slipping while the EPDM cords placed between the profiles eliminate metal stroking noise and minimize liquid leakage risk. Quite wide designed punched base frame lets the profile to be installed in an easy, quick and secured way. As pure metal profiles can not function in very narrow gaps, AS A225-025 profile with elastomeric gasket is designed and can be applied to gaps up to 25 mm. For surface mounted applications, AS U235 model is recommended. Profiles are delivered factory-assembled.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Factories, Warehouses, Car Parks, Airports, Shopping Malls, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM Cord; EPDM Gasket (Only AS A225-025)
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane

10
km/h



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|-----------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS A225-025 | 25 | 25/30/38*/50/70 | 170 | 55 | +10 / -5 | 25 kN 120 kN | 3 |
| | AS A225-035 | 35 | 25/30/38*/50/70 | 183 | 68 | ±5 | 25 kN 300 kN | 3 |
| | AS A225-050 | 50 | 25/30/38*/50/70 | 195 | 80 | ±8 | 70 kN 300 kN | 3 |
| | AS A225-070 | 70 | 25/30/38*/50/70 | 215 | 100 | ±10 | 70 kN 300 kN | 3 |
| | AS A225-100 | 100 | 25/30/38*/50/70 | 245 | 130 | ±14 | 70 kN 300 kN | 3 |

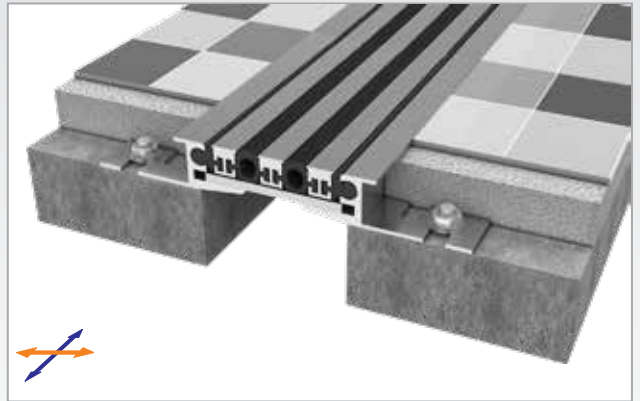
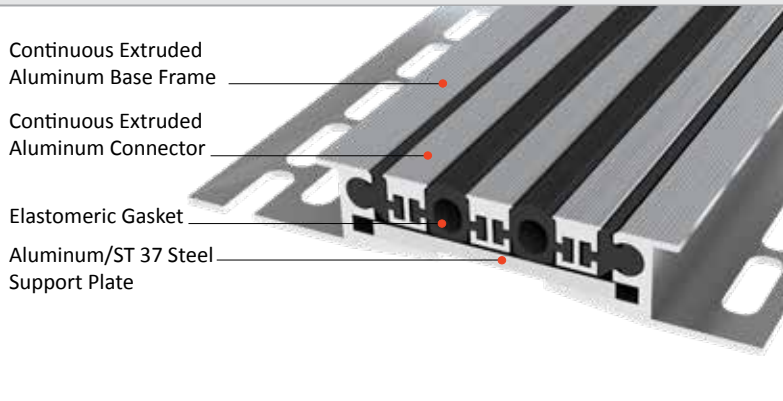
Note: Please ask for different sizes

* Limited with the stocks

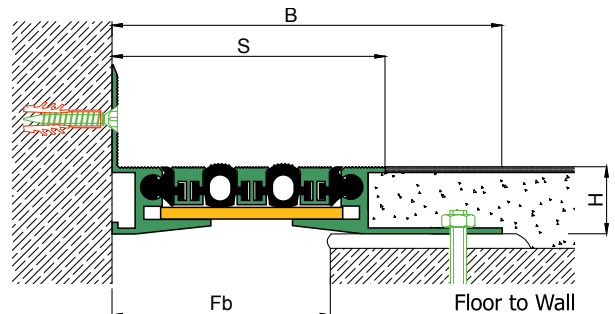
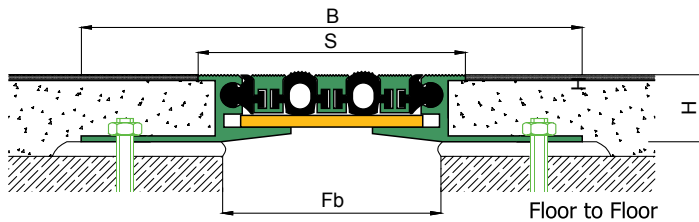
AS A226 flush mounted floor profiles are designed for cars or pedestrians depending on the gap inquired and can easily be applied to all types of floors. Adjustable interlocking profile and gasket configuration makes them available for gaps up to 200 mm and enables to meet horizontal & lateral movements. Profiles higher than 28 mm can be manufactured heavy duty class. If inquired, AS A226 is able to be applied with wall type AS A126 and this dual application brings in a decorative aspect. Profiles are delivered factory-assembled.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Shopping Malls, Airports, Residences, Hospitals, Hotels, Public & Commercial Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket, Primer Coated ST 37 Steel
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane

20
km/h



FLOOR



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

GASKET COLORS

BLACK

GREY

BEIGE

Custom Colors available.

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS A226-030 | 30 | 15 | 128 | 48 | ± 2 | | 3 |
| | AS A226-050 | 50 | 15 | 148 | 68 | ± 4 | | 3 |
| | AS A226-050 | 50 | 23 | 148 | 68 | ± 4 | | 3 |
| | AS A226-075 | 75 | 23 | 190 | 110 | ± 8 | | 3 |
| | AS A226-100 | 100 | 24 / 50 | 212 / 208 | 130 / 108 | ± 10 | | 3 |
| | AS A226-120 | 120 | 24 / 50 | 232 / 230 | 150 / 129 | ± 12 | | 3 |
| | AS A226-160 | 160 | 24 / 50 | 278 / 274 | 195 / 174 | ± 16 | | 3 |
| | AS A226-180 | 180 | 24 / 50 | 298 / 294 | 215 / 194 | ± 18 | | 3 |
| | AS A226-200 | 200 | 24 / 50 | 320 / 314 | 237 / 214 | ± 20 | | 3 |

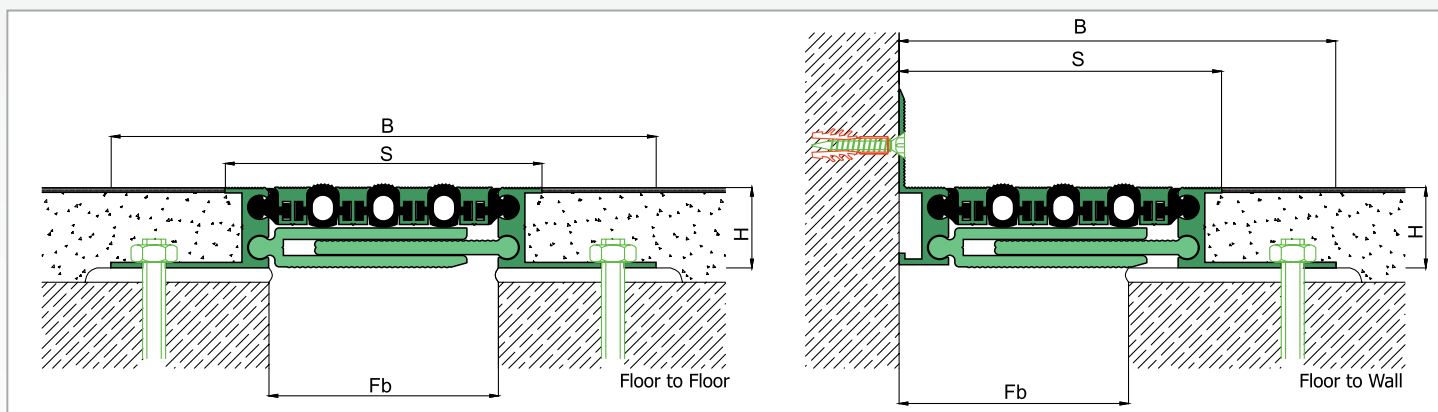
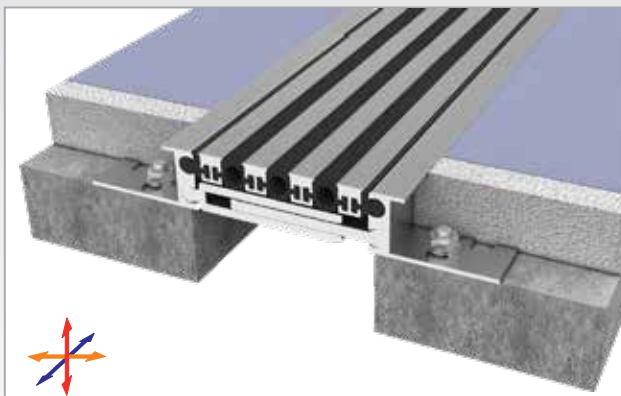
Note: Please ask for different sizes

AS A226 flush mounted profile can easily be applied to all types of floors and load bearing capacity is designed for cars or pedestrians depending on the gap inquired. Adjustable interlocking profile and gasket configuration makes it available for very large openings and enables to meet displacements in 3 directions. If inquired, AS A226 can be applied with wall type AS A126 and this dual application brings in a decorative aspect. Profiles are delivered factory-assembled.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Car Parks, Shopping Malls, Airports, Residences, Hospitals, Hotels, Public & Commercial Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket, Primer Coated ST 37 Steel
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane










20
km/h

Continuous Extruded Aluminum Base Frame
Continuous Extruded Aluminum Connector
Elastomeric Gasket
Continuous Extruded Aluminum Slot
Continuous Extruded Aluminum Insert



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

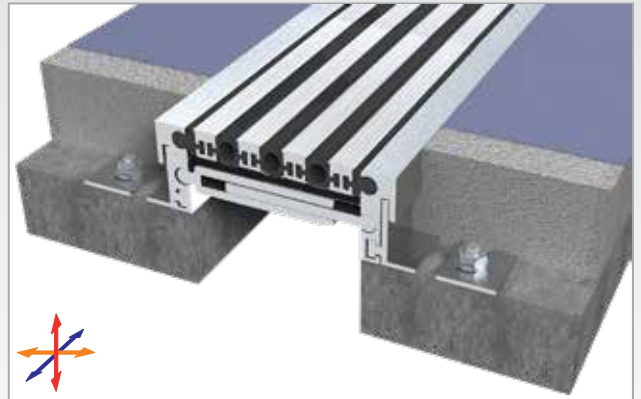
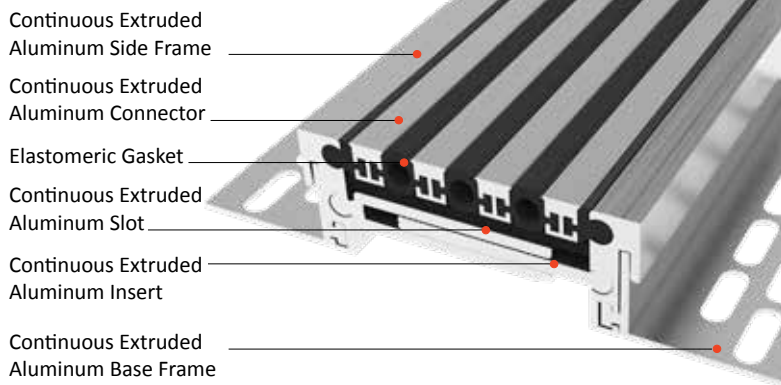
GASKET COLORS **BLACK** GREY BEIGE Custom Colors available.

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---|----------------------|
| Floor to Floor | AS A226-040 | 40 | 28 | 150 | 70 | ± 4 |  | 3 |
| | AS A226-060 | 60 | 28 | 170 | 90 | ± 6 |  | 3 |
| | AS A226-080 | 80 | 28 | 190 | 110 | ± 8 |  | 3 |
| | AS A226-100 | 100 | 28 | 210 | 130 | ± 10 |  | 3 |
| | AS A226-120 | 120 | 28 | 230 | 150 | ± 12 |  | 3 |
| | AS A226-140 | 140 | 28 | 253 | 174 | ± 14 |  | 3 |
| | AS A226-160 | 160 | 28 | 275 | 196 | ± 16 |  | 3 |
| | AS A226-180 | 180 | 28 | 296 | 216 | ± 18 |  | 3 |
| | AS A226-200 | 200 | 28 | 317 | 238 | ± 20 |  | 3 |

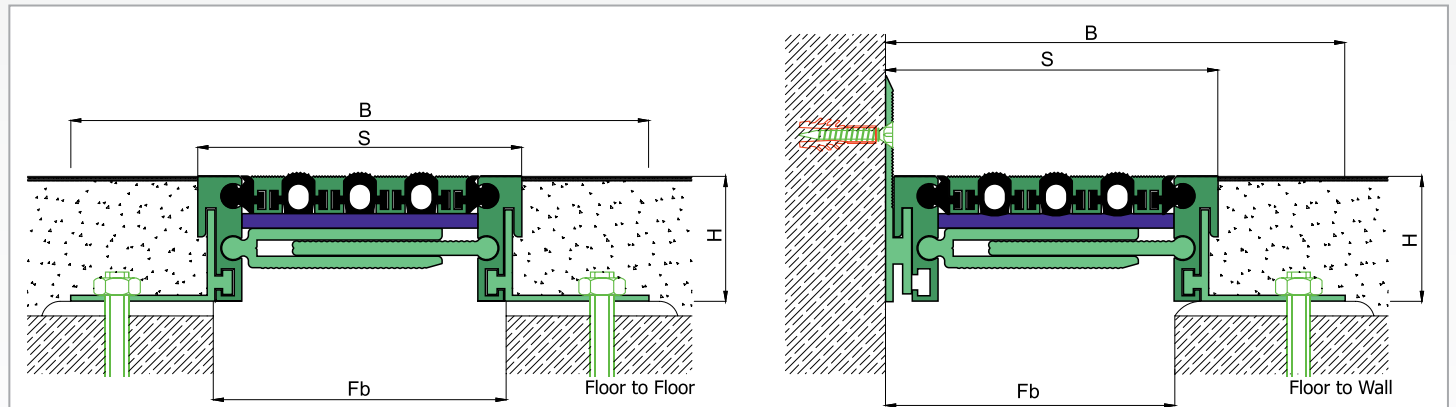
Note: Please ask for different sizes

AS A226 flush mounted profiles can easily be applied to all types of floors and load bearing capacities are designed for heavy vehicles, cars or pedestrians depending on the gap inquired. Adjustable interlocking profile and gasket configuration makes it available for very large openings and enables to meet displacements in 3 directions. If inquired, AS A226 can be applied with wall type AS A126 and this dual application brings in a decorative aspect. Profiles are delivered factory-assembled.

| | |
|--------------------------|---|
| Application Areas | : Indoor & Outdoor / Floor |
| Ideal for | : Factories, Warehouses, Car Parks, Shopping Malls, Airports, Residences, Hospitals, Hotels, Public & Commercial Buildings etc. |
| Material | : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket, Primer Coated ST 37 Steel |
| Aluminum Alloy | : EN AW 6063 |
| Optional Supplies | : Fire Barrier, Waterproof EPDM membrane |



FLOOR



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

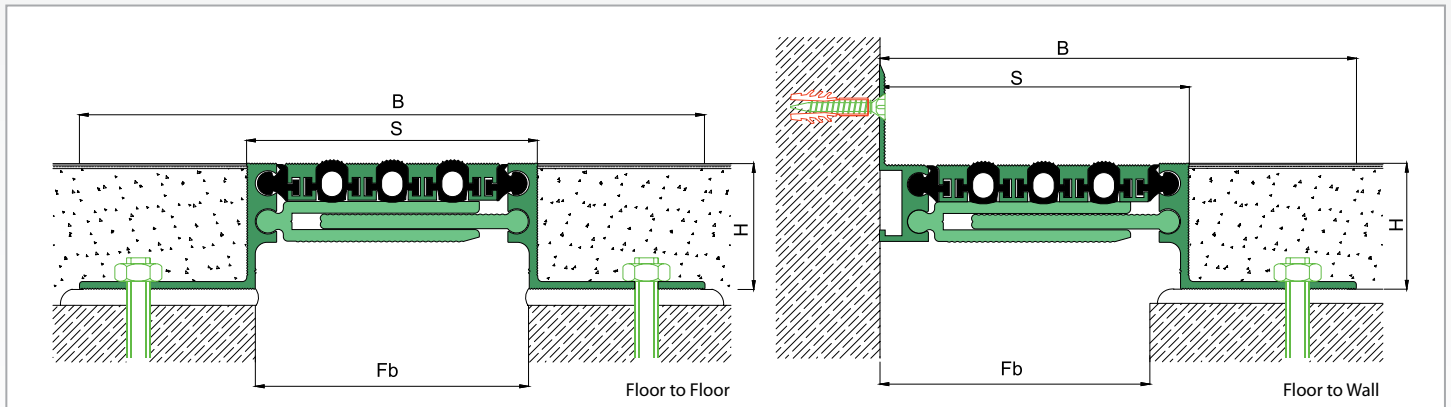
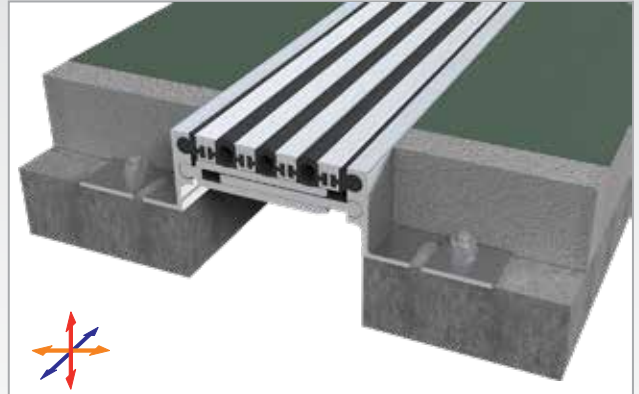
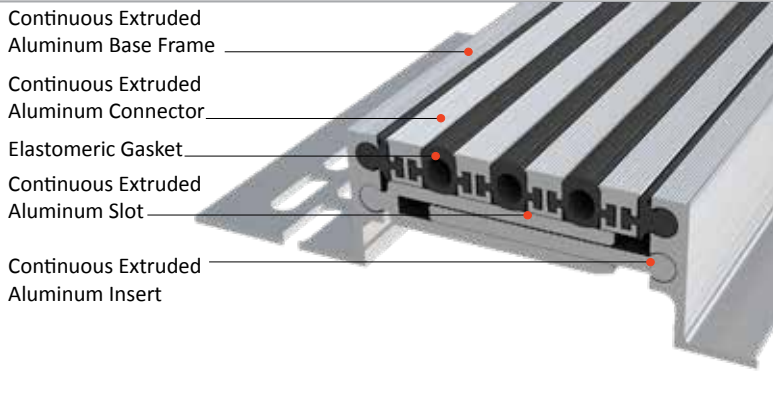
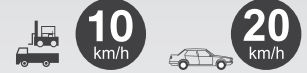
| | | | | |
|---------------|-------|------|-------|--------------------------|
| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) mm | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS A226-035 | 35 | 43 / 88 | 157 / 135 | 69 / 48 | ± 2 | 70 kN 300 kN | 3 |
| | AS A226-050 | 50 | 43 / 88 | 178 / 158 | 90 / 70 | ± 4 | 35 kN 120 kN | 3 |
| | AS A226-080 | 80 | 43 / 88 | 202 / 180 | 114 / 92 | ± 6 | 25 kN 60 kN | 3 |
| | AS A226-100 | 100 | 43 / 88 | 224 / 200 | 136 / 112 | ± 8 | | 3 |
| | AS A226-120 | 120 | 43 / 88 | 220 | 133 | ± 10 | | 3 |
| | AS A226-140 | 140 | 43 / 88 | 240 | 153 | ± 12 | | 3 |
| | AS A226-160 | 160 | 43 / 88 | 268 | 180 | ± 14 | | 3 |
| | AS A226-180 | 180 | 43 / 88 | 280 | 193 | ± 16 | | 3 |
| | AS A226-200 | 200 | 43 / 88 | 305 | 218 | ± 18 | | 3 |

Note: Please ask for different sizes













AS A226T flush mounted profiles can easily be applied to all types of floors and load bearing capacities are designed for heavy vehicles or cars depending on the gap inquired. Adjustable interlocking profile and gasket configuration makes it available for very large openings and enables to meet displacements in 3 directions. If inquired, AS A226T can be applied with wall type AS A126 and this dual application brings in a decorative aspect. Profiles are delivered factory-assembled.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Factories, Warehouses, Car Parks, Shopping Malls, Airports, Residences, Hospitals, Hotels, Public & Commercial Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket, Primer Coated ST 37 Steel
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

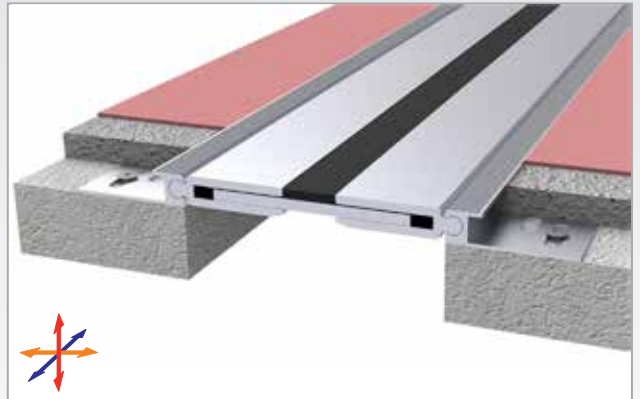
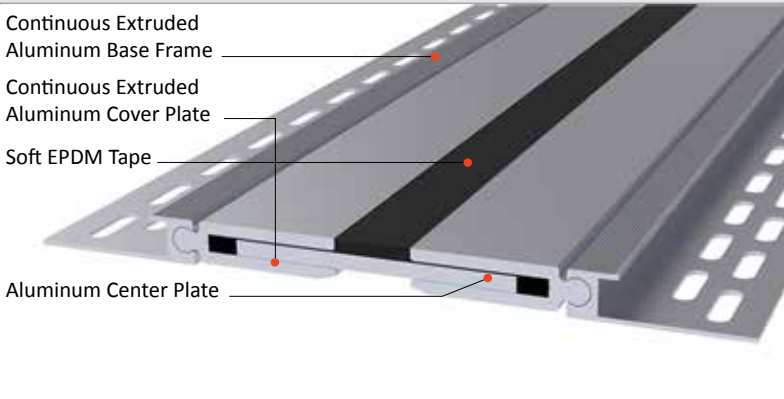
| | | | | |
|---------------|-------|------|-------|--------------------------|
| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) mm | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|--------------|-------------|---------------|----------------------|----------------------|-----------------|--|----------------------|
| Floor to Floor | AS A226T-030 | 30 | 35 / 43 / 60 | 152 | 38 | ± 2 | 70 kN  300 kN  | 3 |
| | AS A226T-050 | 50 | 35 / 43 / 60 | 174 | 60 | ± 4 | 35 kN  120 kN  | 3 |
| | AS A226T-075 | 75 | 35 / 43 / 60 | 195 | 80 | ± 6 | 25 kN  60 kN  | 3 |
| | AS A226T-100 | 100 | 35 / 43 / 60 | 216 | 102 | ± 8 |  | 3 |
| | AS A226T-120 | 120 | 35 / 43 / 60 | 238 | 125 | ± 10 |  | 3 |
| | AS A226T-140 | 140 | 35 / 43 / 60 | 260 | 145 | ± 12 |  | 3 |
| | AS A226T-160 | 160 | 35 / 43 / 60 | 280 | 165 | ± 14 |  | 3 |
| | AS A226T-180 | 180 | 35 / 43 / 60 | 300 | 185 | ± 16 |  | 3 |
| | AS A226T-200 | 200 | 35 / 43 / 60 | 320 | 208 | ± 18 |  | 3 |

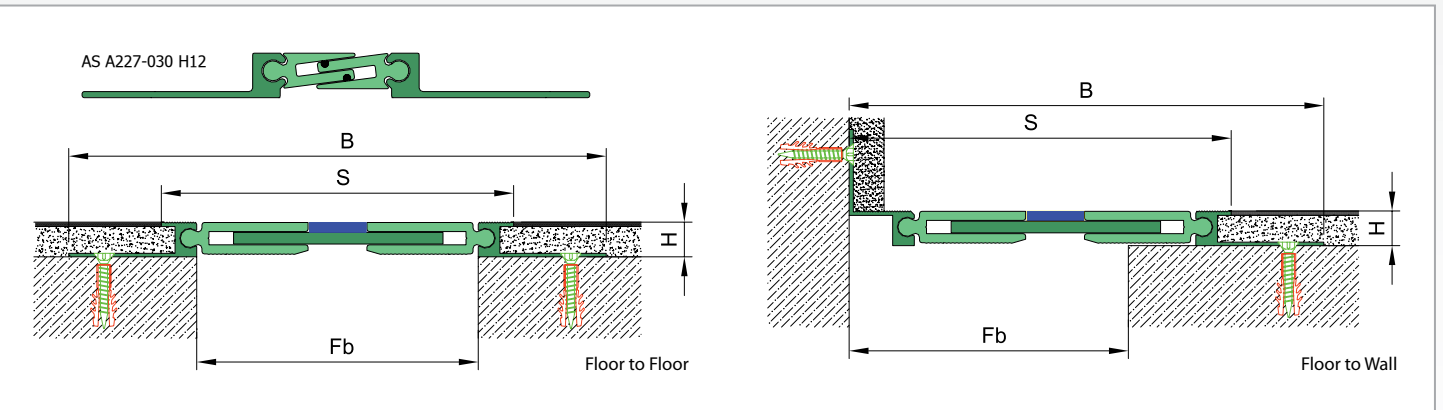
Note: Please ask for different sizes

AS A227 flush mounted floor profile is applicable to all types of floors and load bearing capacity is designed for pedestrians. Pure metal structure characterizes AS A227 as a hardwearing & maintenance free profile and makes it ideal for the places with heavy pedestrian traffic. Round-headed articulated design enables the profile to meet displacements in 3 directions. Punched base frame lets the profile to be installed in an easy, quick and secured way. Profiles are delivered factory-assembled and for wide gaps soft EPDM tape is placed on the center plate to align the distance between the side frames. For surface mounted applications AS U237 model is available.

- Application Areas** : Indoor & Outdoor / Floor
Ideal for : Shopping Malls, Airports, Residences, Hospitals, Hotels, Public & Commercial Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), Soft EPDM tape
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



FLOOR



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

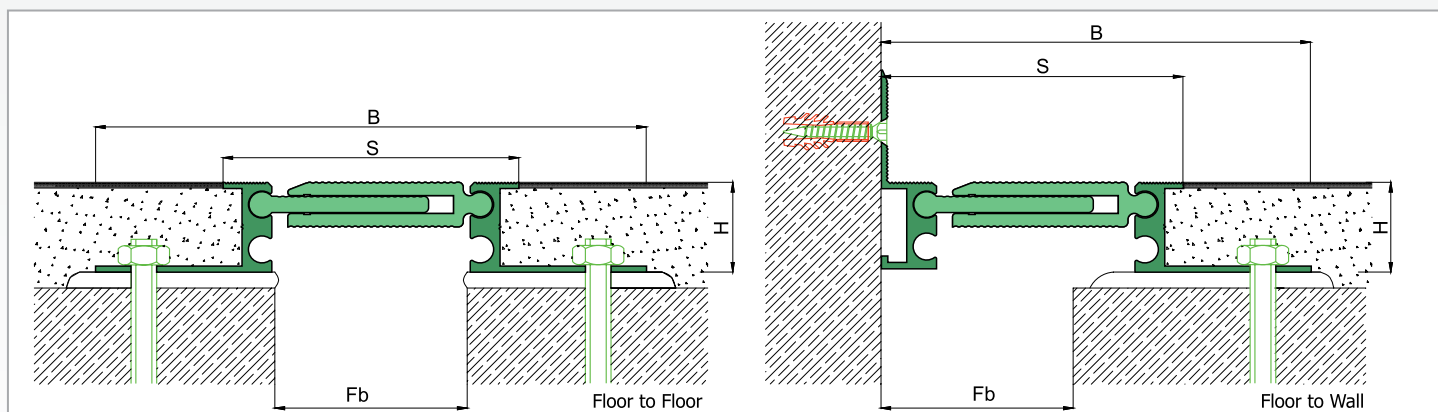
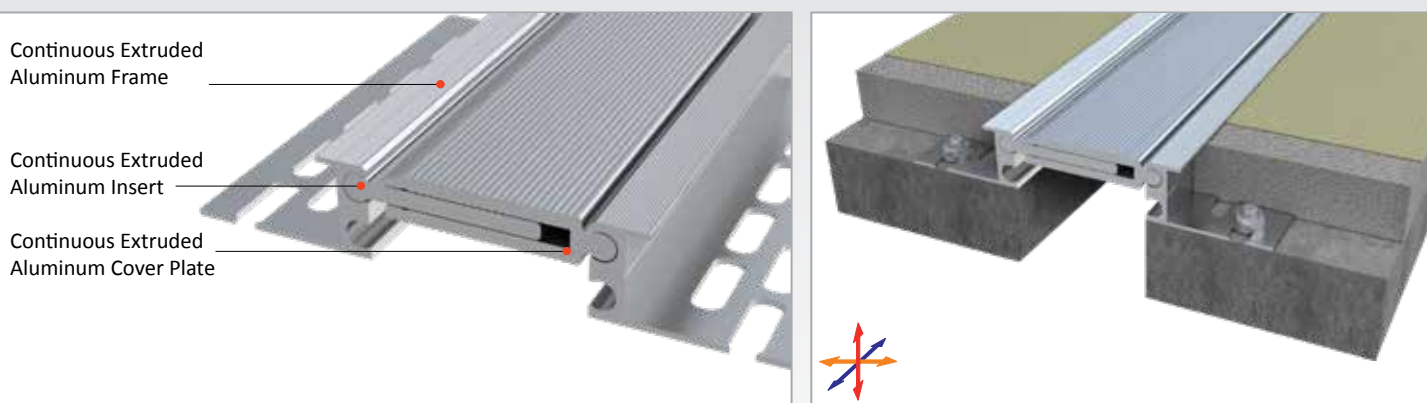
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS A227-030 | 30 | 12 | 137 | 45 | ±6 | 1 Person | 3 |
| | AS A227-040 | 40 | 15 | 150 | 70 | ± 8 | 1 Person | 3 |
| | AS A227-060 | 60 | 15 | 172 | 92 | ± 5 | 1 Person | 3 |
| | AS A227-080 | 80 | 15 | 190 | 110 | ± 12 | 1 Person | 3 |
| | AS A227-100 | 100 | 15 | 210 | 130 | ± 18 | 1 Person | 3 |
| | AS A227-120 | 120 | 15 | 230 | 150 | ± 10 | 1 Person | 3 |
| | AS A227-140 | 140 | 15 | 250 | 170 | ± 20 | 1 Person | 3 |
| | AS A227-150 | 150 | 15 | 260 | 180 | ± 20 | 1 Person | 3 |
| | AS A227-180 | 180 | 15 | 290 | 210 | ± 20 | 1 Person | 3 |
| | AS A227-200 | 200 | 15 | 310 | 230 | ± 30 | 1 Person | 3 |

Note: Please ask for different sizes










AS A227 flush mounted floor profile is applicable to all types of floors and load bearing capacity is designed for cars or pedestrians depending on the gap inquired. Pure metal structure characterizes AS A227 as a hardwearing & maintenance free profile and makes it ideal for the places with heavy pedestrian traffic. Round-headed articulated design enables the profile to meet displacements in 3 directions. Punched base frame lets the profile to be installed in an easy, quick and secured way. Profiles are delivered factory-assembled and for wide gaps soft EPDM tape is placed on the center plate to align the distance between the side frames. For surface mounted applications AS U237 model is available.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Car Parks, Airports, Shopping Malls, Hospitals, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), Soft EPDM tape
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane

20
km/h



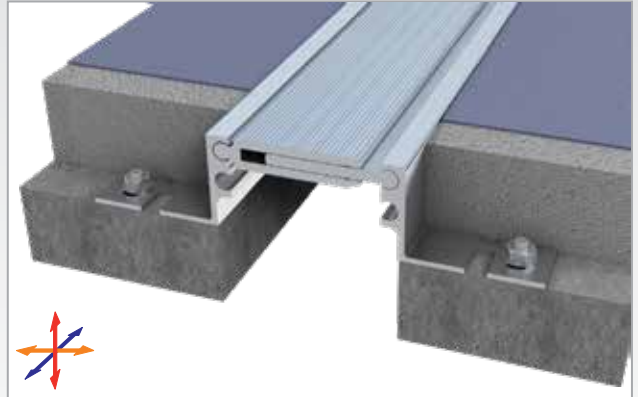
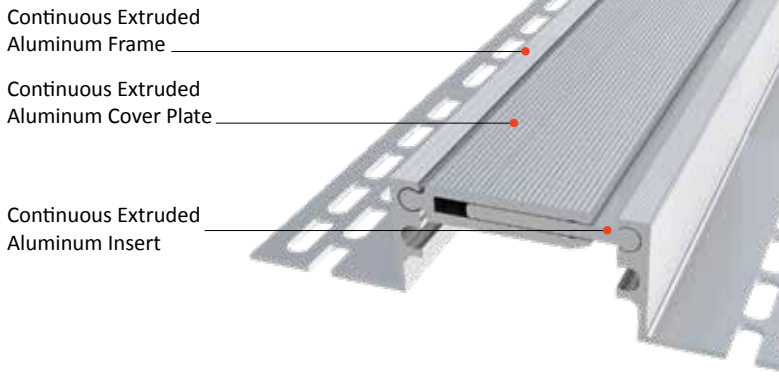
* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---|----------------------|
| Floor to Floor | AS A227-040 | 40 | 28 | 150 | 70 | ± 8 |  | 3 |
| | AS A227-060 | 60 | 28 | 172 | 92 | ± 5 |  | 3 |
| | AS A227-080 | 80 | 28 | 190 | 110 | ± 12 |  | 3 |
| | AS A227-100 | 100 | 28 | 210 | 130 | ± 17 |  | 3 |
| | AS A227-120 | 120 | 28 | 230 | 150 | ± 10 |  | 3 |
| | AS A227-140 | 140 | 28 | 250 | 170 | ± 20 |  | 3 |
| | AS A227-150 | 150 | 28 | 260 | 180 | ± 20 |  | 3 |
| | AS A227-180 | 180 | 28 | 290 | 210 | ± 20 |  | 3 |
| | AS A227-200 | 200 | 28 | 310 | 230 | ± 30 |  | 3 |

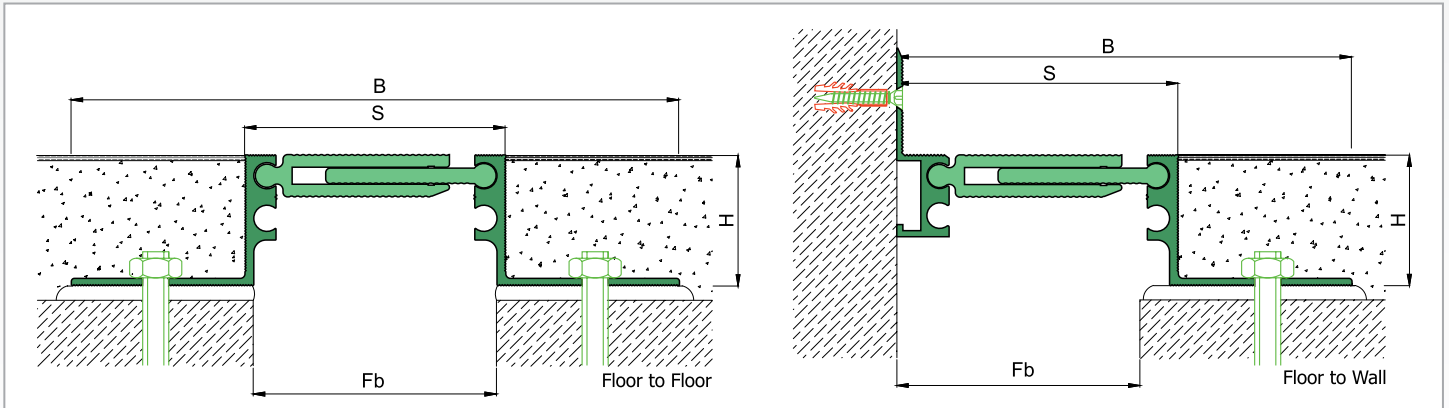
Note: Please ask for different sizes

AS A227T flush mounted floor profile is applicable to all types of floors and load bearing capacity is designed for heavy vehicles or cars depending on the gap inquired. Pure metal structure characterizes AS A227T as a hardwearing & maintenance free profile and makes it ideal for the places with heavy pedestrian traffic. Round-headed articulated design enables the profile to meet displacements in 3 directions. AS A227T differs from AS A227 with monoblock base frame design. Profiles are delivered factory - assembled and for wide gaps soft EPDM tape is placed on the center plate to align the distance between the side frames. For surface mounted applications AS U237 model is available.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Factories, Warehouses, Car Parks, Airports, Shopping Malls, Hospitals, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), Soft EPDM tape
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



FLOOR



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

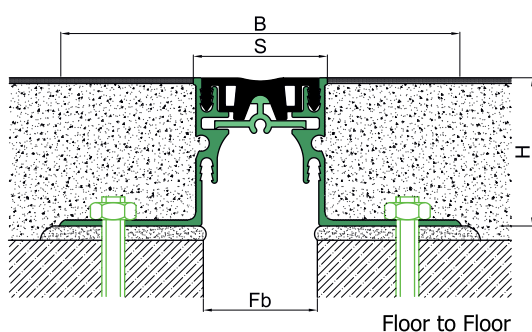
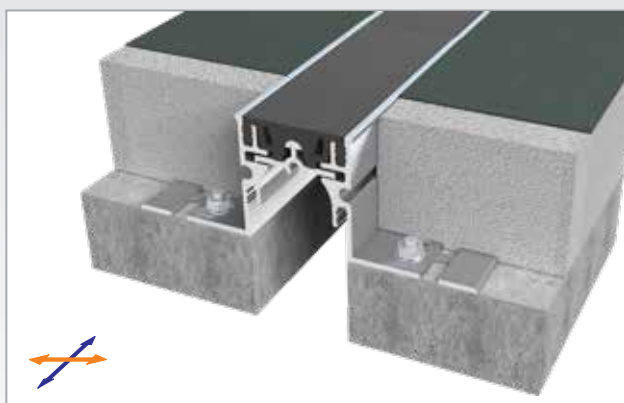
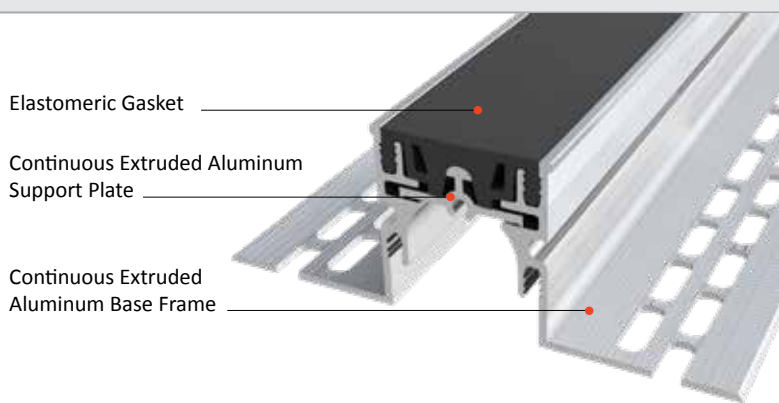
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|--------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS A227T-050 | 50 | 35 / 43 / 60 | 174 | 60 | ± 6 | 35 kN 120 kN | 3 |
| | AS A227T-080 | 80 | 35 / 43 / 60 | 200 | 85 | ± 8 | 25 kN 60 kN | 3 |
| | AS A227T-100 | 100 | 35 / 43 / 60 | 220 | 105 | ± 16 | | 3 |
| | AS A227T-120 | 120 | 35 / 43 / 60 | 240 | 126 | ± 10 | | 3 |
| | AS A227T-150 | 150 | 35 / 43 / 60 | 270 | 155 | ± 18 | | 3 |
| | AS A227T-180 | 180 | 35 / 43 / 60 | 300 | 185 | ± 18 | | 3 |
| | AS A227T-200 | 200 | 35 / 43 / 60 | 320 | 205 | ± 20 | | 3 |

Note: Please ask for different sizes

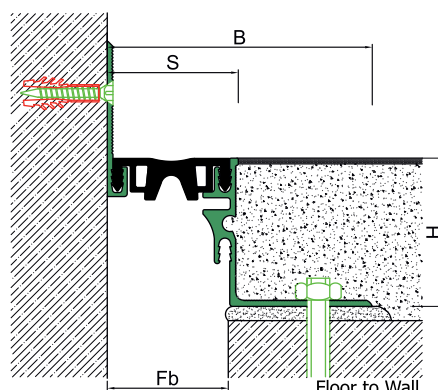
AS A233 is a heavy duty flush mounted profile and applicable to all types of floors. Push-down smooth gasket prevents accumulation of water, dirt and all other external factors in the gasket and can be changed in a very easy way, if it's needed. Round tipped support plate reinforces the gasket and prevents collapsing of it under heavy loads. Punched base frame lets the profile to be installed in an easy, quick and secured way.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Car Parks, Warehouses, Shopping Malls, Airports, Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color), TPE Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane

10
km/h






Floor to Floor



Floor to Wall

* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|
|---------------|-------|------|-------|--------------------------|

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---|----------------------|
| Floor to Floor | AS A233-040 | 40 | 50 | 146 | 46 | +8 / -5 | 25 kN  50 kN  | 3 |
| | AS A233-050 | 50 | 50 | 150 | 56 | +8 / -5 | 25 kN  | 3 |

Note: Please ask for different sizes

AS A238 flush mounted profile is applicable to all types of floors and load capacity is designed for forklifts and trucks. Especially recommended for places where heavy duty profile with gasket is inquired. Dual elastomeric gasket ensures high movement ability and can easily be changed without demounting the profile.

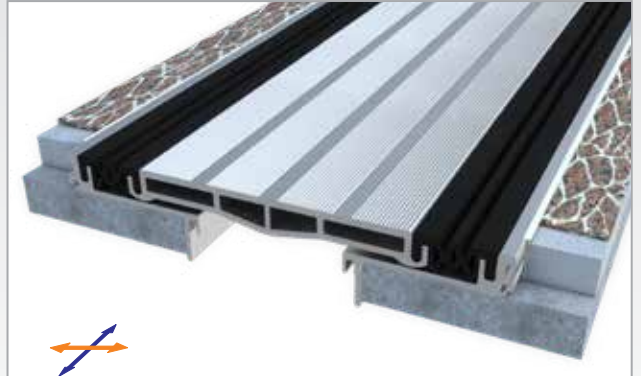
Application Areas : Indoor & Outdoor / Floor
Ideal for : Factories, Warehouses, Car Parks, Airports, Shopping Malls etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane

10
km/h

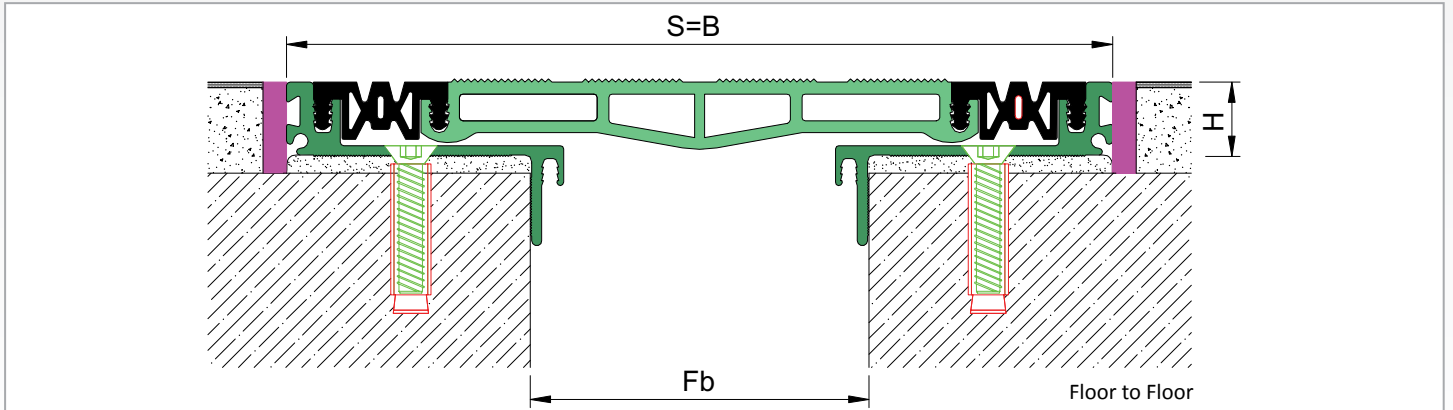
Continuous Extruded
Aluminum Base Frame

Elastomeric Gasket

Continuous Extruded
Aluminum Cover Plate







FLOOR



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

GASKET COLOR

BLACK

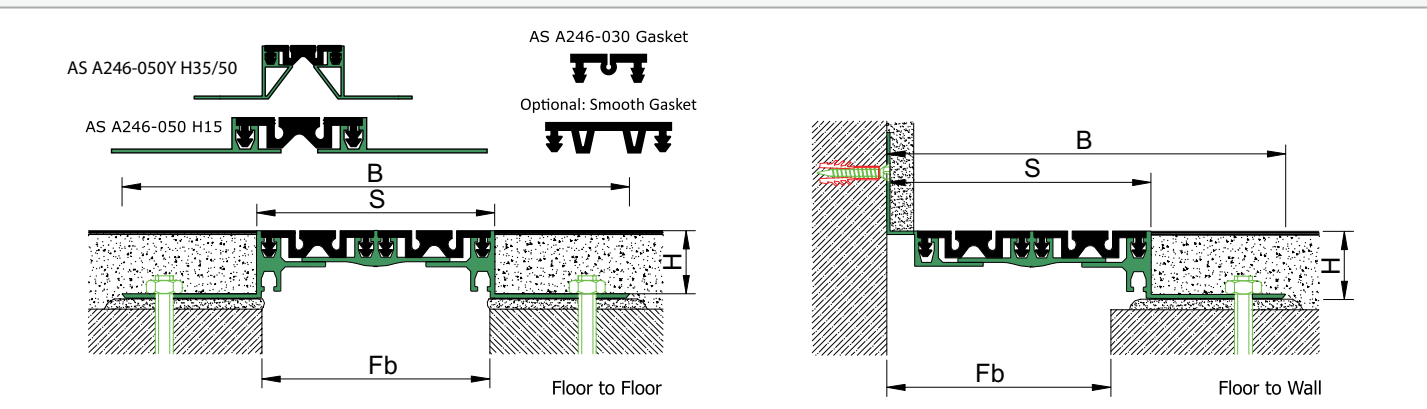
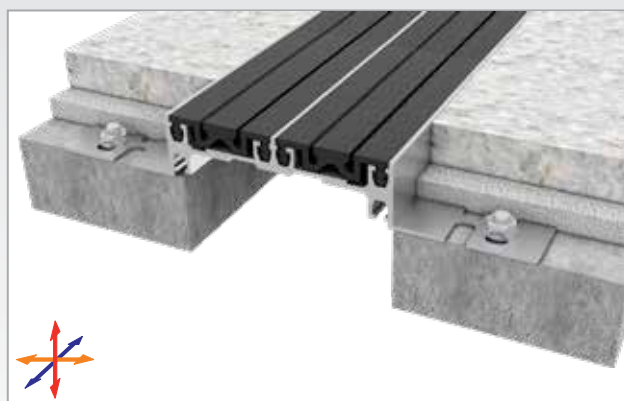
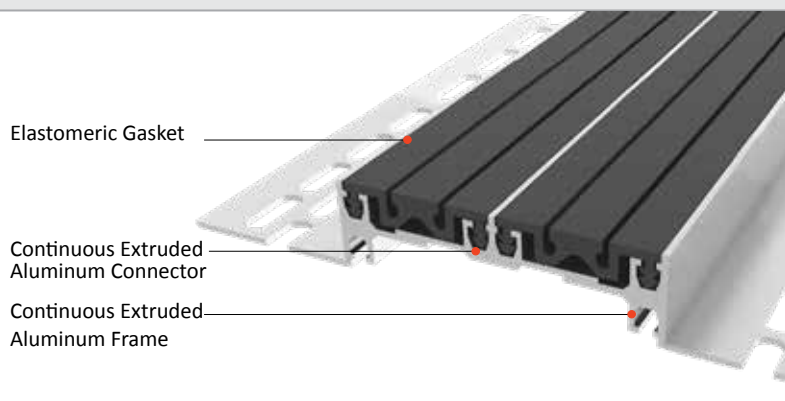
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|--------------|----------------|------------------|----------------------------|----------------------------|--------------------|--|----------------------------|
| Floor to Floor | AS A238-100* | 100 | 22 | 246 | 246 | +16 / -20 | 25 kN  600 kN  | 3 |
| | AS A238-120* | 120 | 22 | 266 | 266 | +30 / -34 | 25 kN  600 kN  | 3 |

Note: Please ask for different sizes

* Limited with the stocks

AS A246 flush mounted profile floor profiles for 20mm, 30 mm, 50 mm, and 100 mm gaps are applicable to all types of floors and individually designed for pedestrians, cars and forklifts. Push-down elastomeric gasket can be changed without demounting the profile. Smooth type gasket is available for all gaps but with less movement capability compared to grooved type. Profiles for 30 & 50 mm gaps are manufactured with single gasket while profile for 100 mm gap is with double gaskets joined with a connector profile. Punched base frame lets the profile to be installed in an easy, quick and secured way. Profile can be applied with wall type AS A146 and this dual application brings in a decorative aspect.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Factories, Warehouses, Car Parks, Shopping Malls, Airports, Residences, Hospitals, Hotels, Public & Commercial Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane, Vapour Barrier



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| | | | | |
|---------------|-------|------|-------|--------------------------|
| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|--------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS A246-020 | 20 | 26 | 120 | 24 | ± 4 | | 3 |
| | AS A246-030 | 30 | 15 | 130 | 34 | ± 5 | | 3 |
| | AS A246-030 | 30 | 26 | 154 | 34 | ± 5 | 25 kN | 3 |
| | AS A246-030 | 30 | 35 / 50 | 126 / 130 | 34 | ± 5 | 25 kN | 3 |
| | AS A246-050 | 50 | 15 | 150 | 54 | ± 7 | | 3 |
| | AS A246-050 | 50 | 26 | 174 | 54 | ± 7 | | 3 |
| | AS A246-050 | 50 | 50 | 162 | 54 | ± 7 | | 3 |
| | AS A246-050Y | 50 | 35 / 50 | 152 | 54 | ± 7 | | 3 |
| | AS A246-050 | 50 | 80 | 148 | 54 | ± 7 | | 3 |
| | AS A246-100 | 100 | 15 / 30 | 226 | 106 | ± 14 | | 3 |
| | AS A246-100 | 100 | 45 / 80 | 200 / 210 | 105 | ± 14 | | 3 |
| | AS A246L-030 | 30 | 26 | 131 | 34 | ± 5 | | 3 |
| | AS A246L-050 | 50 | 26 / 35 / 50 | 151 | 54 | ± 7 | | 3 |

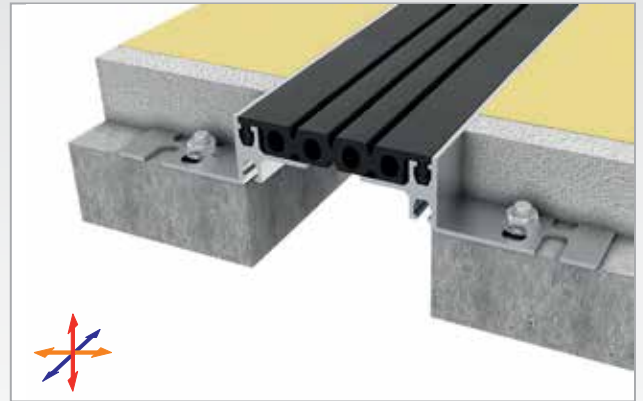


Note: Please ask for different sizes

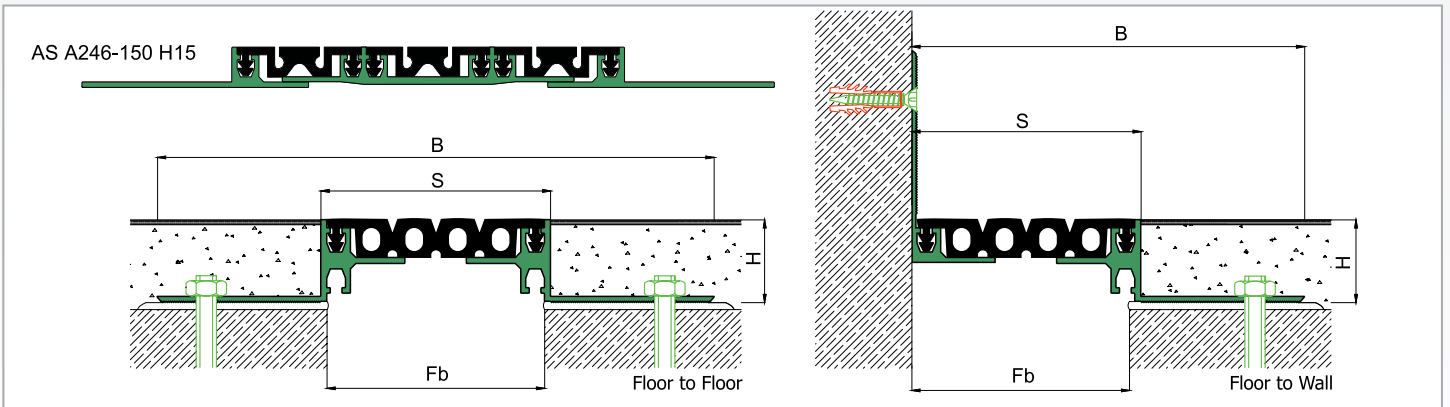
AS A246 flush mounted floor profiles for 65, 80 and 150 mm gaps are applicable to all types of floors and designed for pedestrians and cars. Push-down elastomeric gasket can be changed without demounting the profile. Profiles for 65&80 mm gaps are manufactured with single gasket while profile for 150 mm gap is with triple gaskets joined with connector profile. Punched base frame lets the profile to be installed in an easy, quick and secured way. Profile can be applied with wall type AS A146 and this dual application brings in a decorative aspect.

- Application Areas** : Indoor & Outdoor / Floor
Ideal for : Car Parks, Shopping Malls, Airports, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane, Vapour Barrier

20
km/h



FLOOR



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| | | | | |
|---------------|-------|------|-------|--------------------------|
| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|

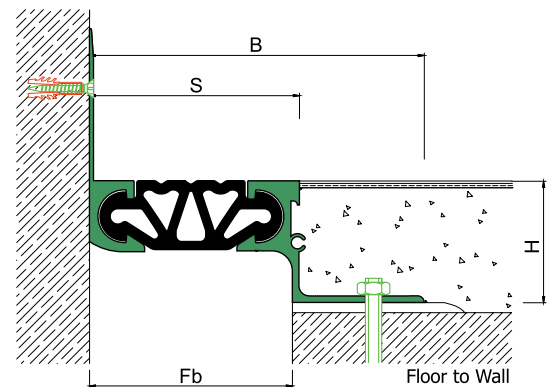
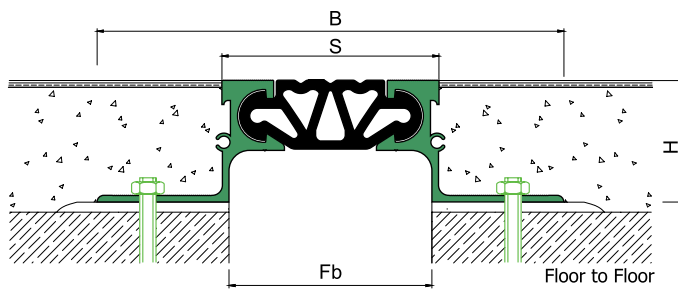
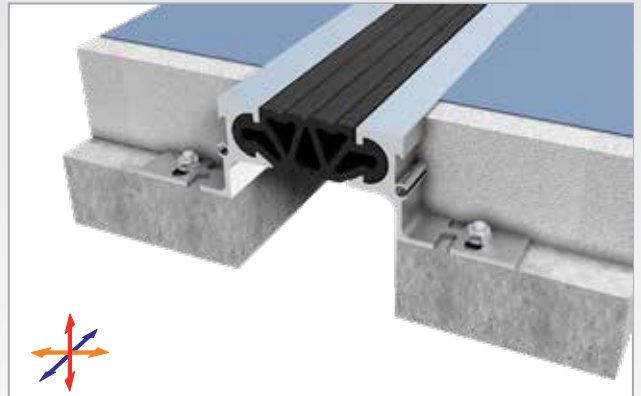
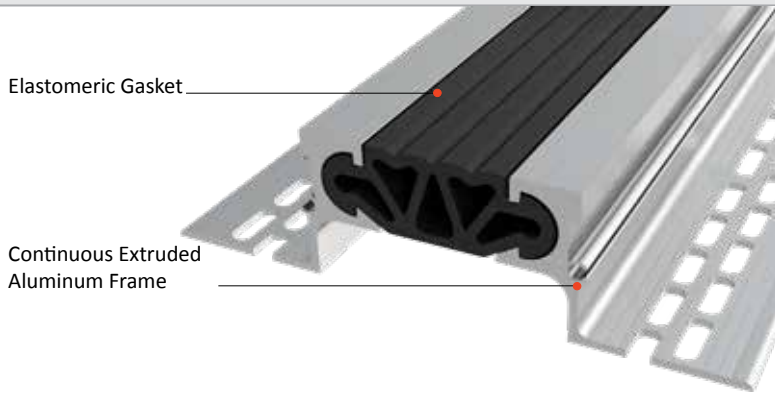
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS A246-065 | 65 | 15 | 190 | 70 | ± 8 | | 3 |
| | AS A246-080 | 80 | 15 | 205 | 84 | ± 10 | | 3 |
| | AS A246-065 | 65 | 30 | 190 | 70 | ± 8 | | 3 |
| | AS A246-080 | 80 | 30 | 205 | 84 | ± 10 | | 3 |
| | AS A246-080 | 80 | 45/80 | 190 | 85 | ± 10 | | 3 |
| | AS A246-150 | 150 | 15/30 | 278 | 158 | ± 14 | | 3 |
| | AS A246-150 | 150 | 45/80 | 263 | 158 | ± 14 | | 3 |

Note: Please ask for different sizes

AS A261 flush mounted profile is applicable to all types of floors and load bearing capacity is designed for heavy vehicles. Especially recommended for the places where heavy duty profiles with gasket is inquired. For surface mounted applications AS U260 is available.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Factories, Warehouses, Car Parks, Airports etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane




10
km/h



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

GASKET COLOR

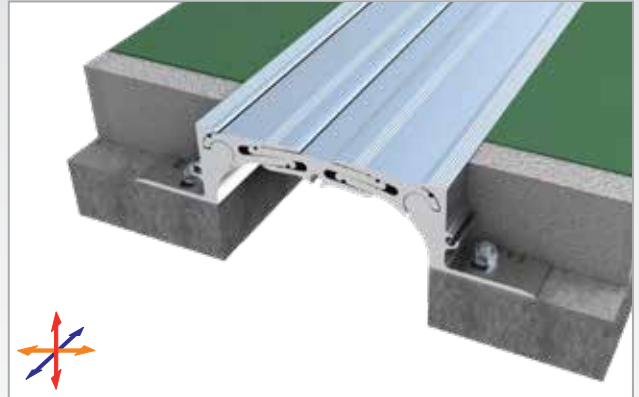
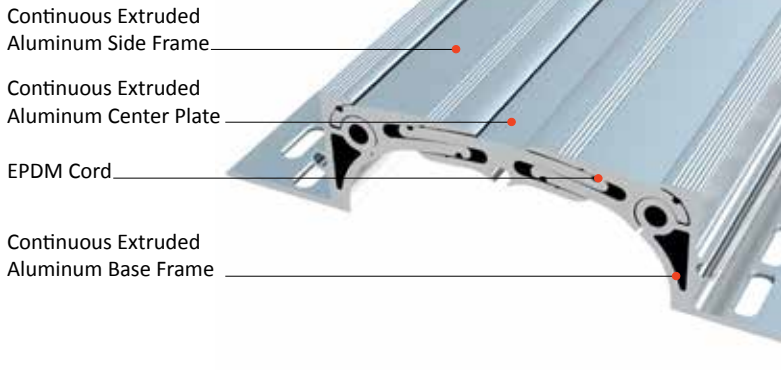
BLACK

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|--|----------------------|
| Floor to Floor | AS A261-080 | 80 | 60 | 210 | 87 | +4 / -8 | 35 kN  300 kN  | 3 |
| | AS A261-100 | 100 | 60 | 230 | 107 | +10 / -15 | 300 kN  | 3 |

Note: Please ask for different sizes

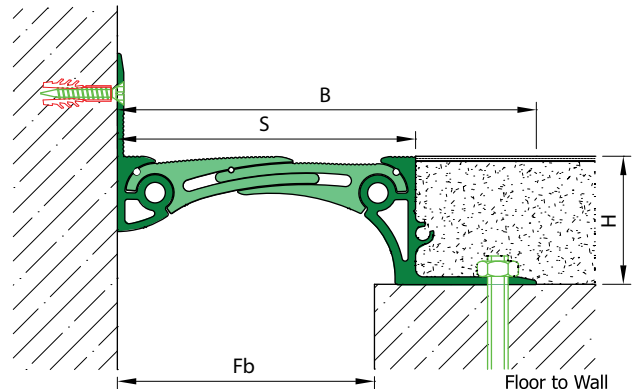
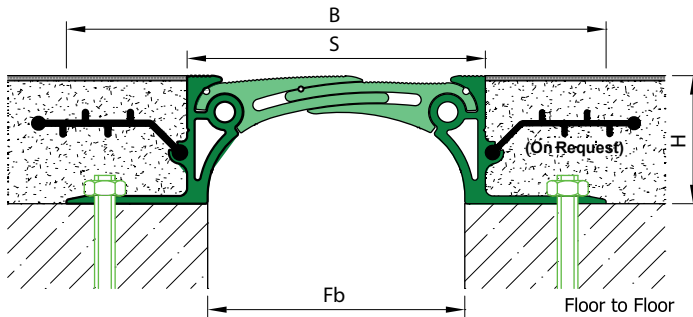
AS A263 is Asteknik's patented profile (Patent No: TR 2010 06287B) and designed for extreme heavy duty use. Thanks to arch shape which lets it to resist to more load than other flush mounted heavy duty profiles and secures a smooth transition for the vehicles. Pure metal structure characterizes AS A263 to be a hardwearing and maintenance free profile. Hinged & sliding profile design enables to meet the displacements in 3 directions. EPDM cords placed between side frames and center plate eliminate metal stroking noise. For superiorly installation, AS A263 can be assembled by means of special aluminum anchorages. Profiles are delivered factory-assembled.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Factories, Warehouses, Car Parks, Airports, Shopping Malls etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM Cord
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane












FLOOR

Patented Profile
Patent No : TR 2010 06287B



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

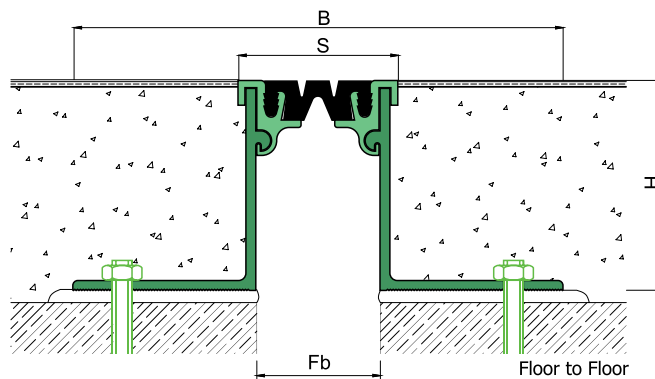
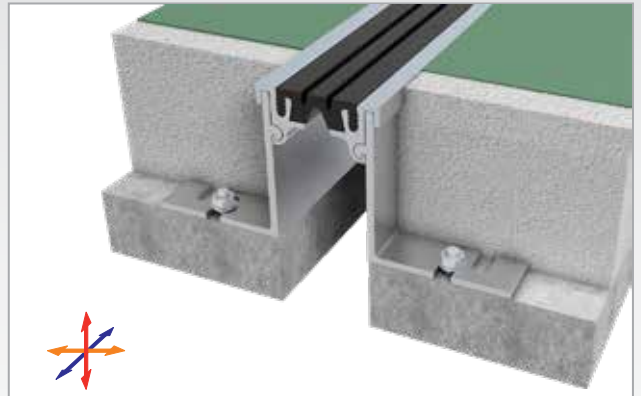
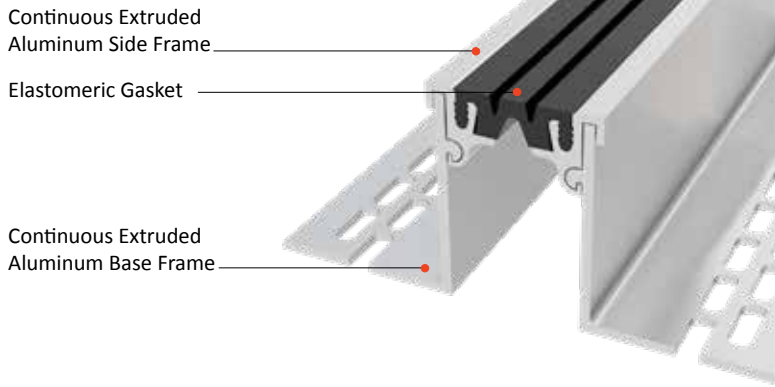
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|--|----------------------|
| Floor to Floor | AS A263-080 | 80 | 50/85 | 194/234 | 100 | ± 12 | 70 kN  600 kN  | 3 |
| | AS A263-100 | 100 | 50/85 | 210/250 | 116 | ± 12 | 70 kN  600 kN  | 3 |
| | AS A263-120 | 120 | 50/85 | 234/274 | 140 | +22 / -12 | 35 kN  300 kN  | 3 |
| | AS A263-150 | 150 | 50/85 | 280/300 | 166 | ± 22 | 25 kN  120 kN  | 3 |
| | AS A263-200 | 200 | 50/85 | 332/352 | 217 | +20 / -25 |  | 3 |

Note: Please ask for different sizes

AS A286 flush floor profile is applicable to all types of floors and is designed for heavy vehicles. If needed, Push-down elastomeric gasket can be changed without demounting the profile. Click-fit profile structure lets the profile to be installed at different heights by changing the base frame and makes it favorable for the places where high profiles needed. Punched base frame lets the profile to be installed in an easy, quick and secured way.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Factories, Warehouses, Car Parks, Airports, Shopping Malls etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane

10
km/h



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

GASKET COLOR

BLACK

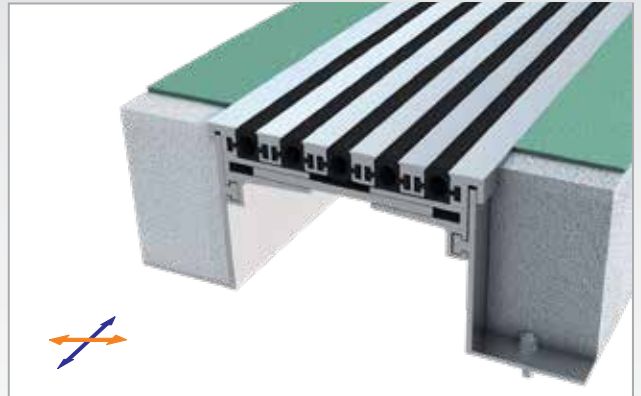
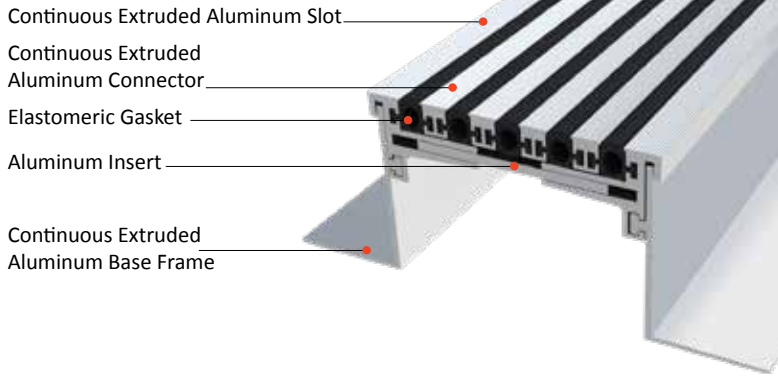
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS A286-050 | 50 | 85 / 100 | 198 | 65 | +10 / -6 | 35 kN 300 kN | 3 |

Note: Please ask for different sizes

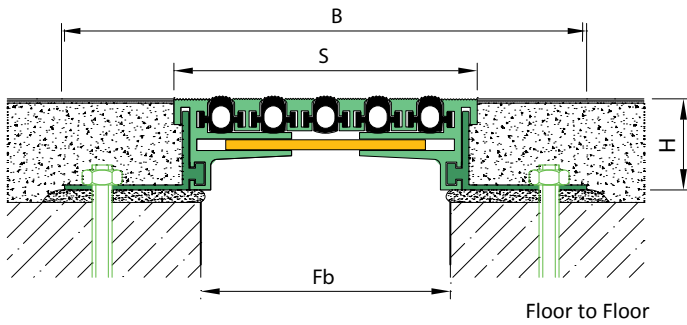
AS A288 flush mounted profile is applicable to all types of floors and load capacity is designed for pedestrian and cars. Adjustable interlocking profile and gasket configuration makes it available for joint openings up to 260 mm and enables to meet displacements in 3 directions. Click-fit profile structure lets the profile to be installed at different heights by changing the base frame. If inquired, AS A288 can be matched with wall type AS A126. Profiles are delivered factory-assembled.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Car Parks, Shopping Malls, Airports, Residences, Hospitals, Hotels, Public & Commercial Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM (Only in Black Color) or TPE Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane

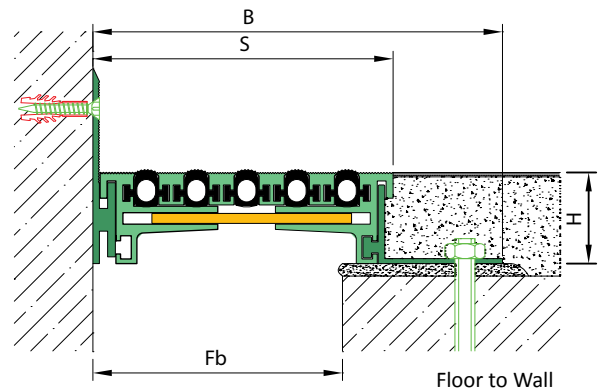
20
km/h



FLOOR









Floor to Floor



Floor to Wall

* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|
|---------------|-------|------|-------|--------------------------|

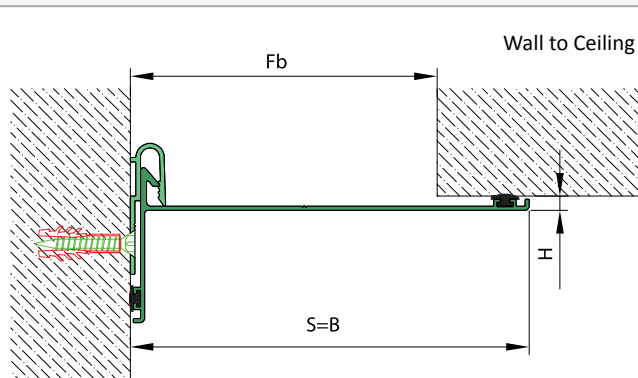
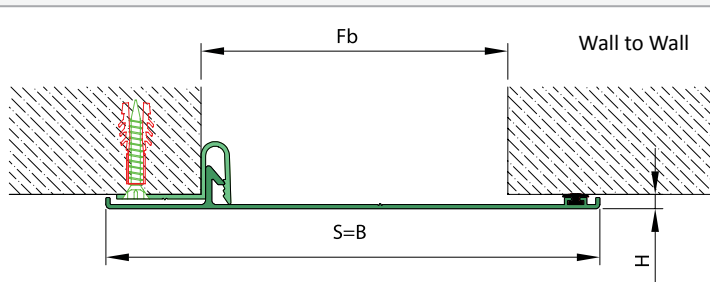
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) mm | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|--------------|-------------|---------------|----------------------|----------------------|-----------------|---|----------------------|
| Floor to Floor | AS A288-100* | 100 | 35/80 | 210 | 122 | ±10 |  | 3 |
| | AS A288-120* | 120 | 35/80 | 230 | 142 | ±12 |  | 3 |
| | AS A288-140* | 140 | 35/80 | 251 | 164 | ±12 |  | 3 |
| | AS A288-160* | 160 | 35/80 | 272 | 184 | ±14 |  | 3 |
| | AS A288-200* | 200 | 35/80 | 314 | 226 | ±18 |  | 3 |
| | AS A288-260* | 260 | 35/80 | 357 | 269 | ±20 |  | 3 |

Note: Please ask for different sizes

* Limited with the stocks

AS U160 surface mounted overall metal cover can easily be applied to all types of parallel wall and ceiling and gives a decorative aspect to the places with invisible screwing system. Base clip is screwed on the surface from one side and the snap-on cover is placed on it. Easy installation, decorative view, high movement ability & maintenance-free characteristics makes AS U160 a favorable profile. It can be aligned with floor covers.

Application Areas : Indoor&Outdoor / Wall & Ceiling
Ideal for : Shopping Malls, Airports, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : Anodized Aluminum Cover (Powder Coating optional), Mill Finish Aluminum Base Clip, PVC Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

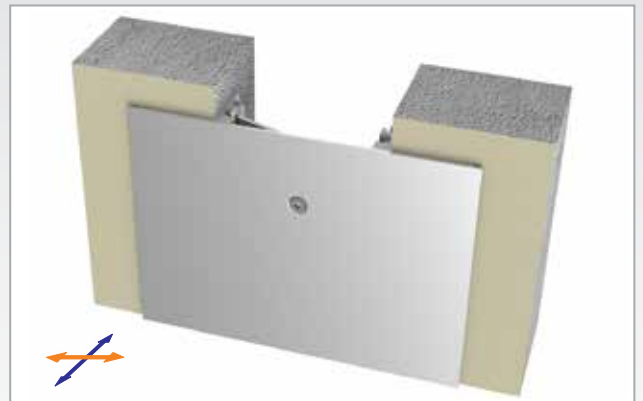
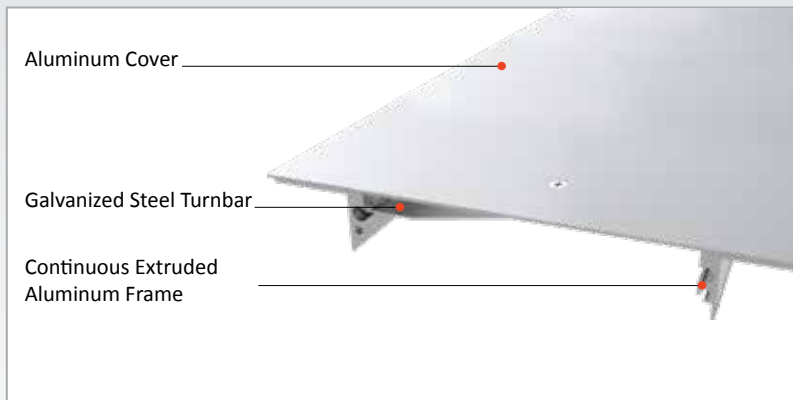
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|--------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Wall to Wall | AS U160-050 | 50 | 5 | 111 | 111 | +20 / -40 | N/A | 3 |
| | AS U160-100 | 100 | 5 | 161 | 161 | +20 / -90 | N/A | 3 |
| | AS U160-120 | 120 | 5 | 211 | 211 | +50 / -110 | N/A | 3 |
| | AS U160-150 | 150 | 5 | 211 | 211 | +20 / -140 | N/A | 3 |
| | AS U160-200 | 200 | 5 | 261 | 261 | +20 / -190 | N/A | 3 |

Note: Please ask for different sizes

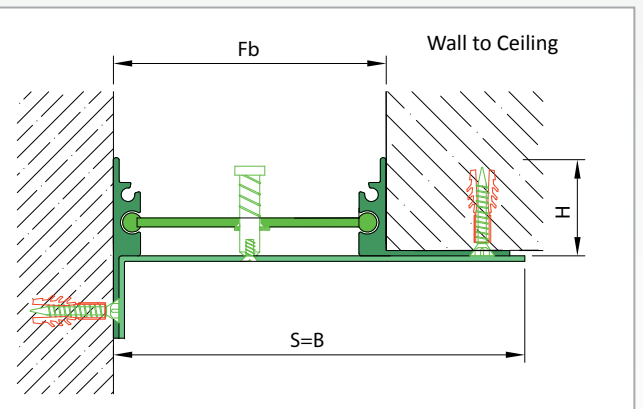
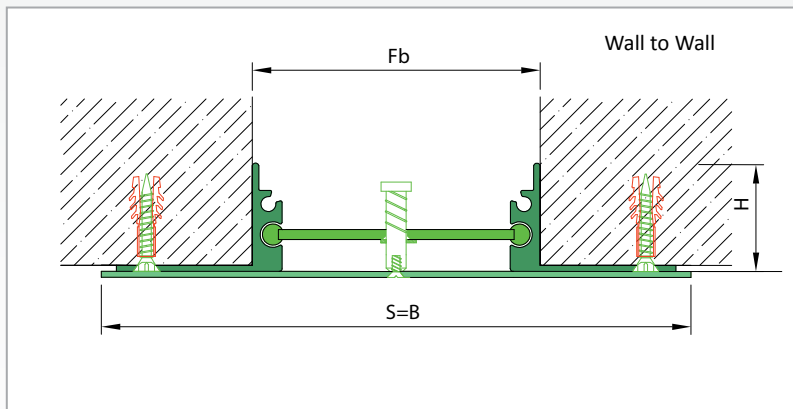


AS U181 surface mounted seismic profile provides multi-directional movements at joint widths up to 300 mm. During the seismic activity, pursuant to ground motion, centering bar expands and narrows down the profile with a high movement ability. Cover plate can be made of aluminum, galvanized or stainless steel at different thicknesses depending on the finish inquired. It can be applied with floor profile AS U281 as a matching model.

Application Areas : Indoor & Outdoor / Wall & Ceiling
Ideal for : Airports, Shopping Malls, Residences, Hospitals, Hotels, Public & Commercial Buildings etc.
Material : Anodized Aluminum Cover (Galvanized or Primer Coated or Stainless Steel Optional),
Mill Finish Aluminum Frame, Galvanized Steel
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



SEISMIC



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

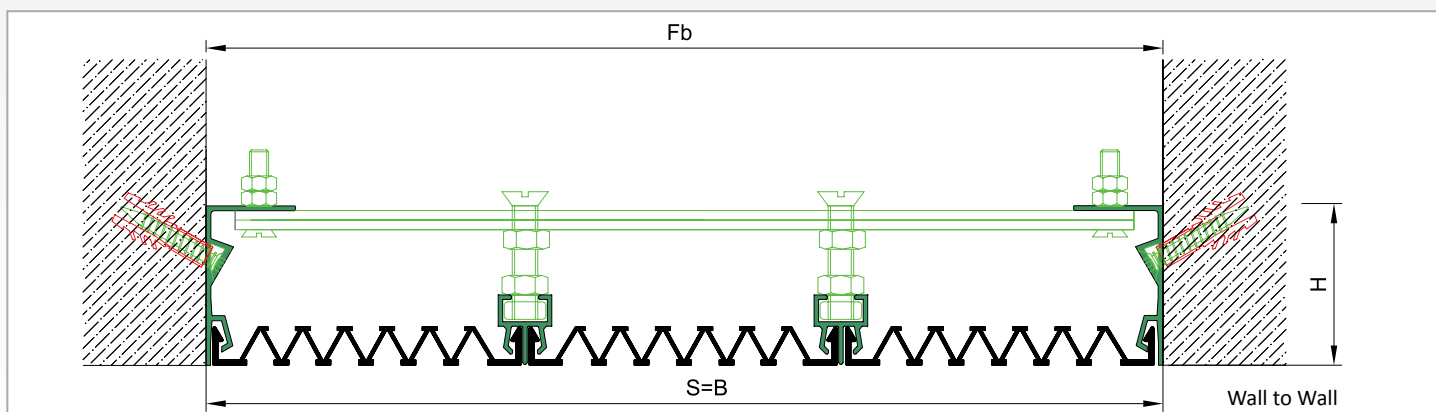
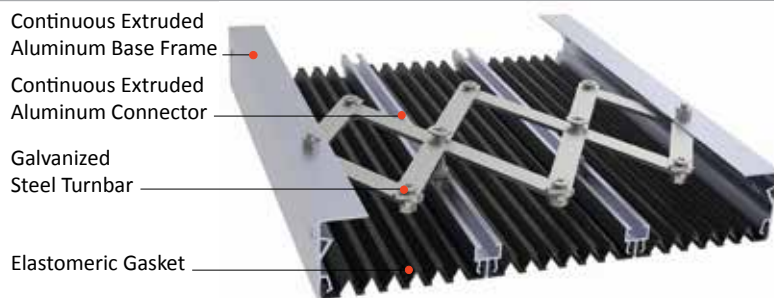
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|--------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Wall to Wall | AS U181-050 | 50 | 35 | 150 | 150 | +15 / -18 | N/A | 3 |
| | AS U181-075 | 75 | 35 | 175 | 175 | ± 40 | N/A | 3 |
| | AS U181-100 | 100 | 35 | 200 | 200 | +35 / -60 | N/A | 3 |
| | AS U181-150 | 150 | 35 | 250 | 250 | +55 / -95 | N/A | 3 |
| | AS U181-200 | 200 | 35 | 300 | 300 | +70 / -130 | N/A | 3 |
| | AS U181-250 | 250 | 35 | 350 | 350 | +110 / -170 | N/A | 3 |
| | AS U181-300 | 300 | 35 | 400 | 400 | +110 / -205 | N/A | 3 |

Note: Please ask for different sizes



AS A119 flush mounted seismic profile is designed to meet multidirectional displacements at large openings. Turn bar system ensures the profile high movement ability. Highly recommended for the projects in which invisible screwing system and minimum aluminum view required. Excellent UV, ozone and abrasion resistance of elastomeric gasket makes the profile favorable for outdoor applications.

Application Areas : Indoor&Outdoor / Wall & Ceiling
Ideal for : Shopping Malls, Airports, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), Galvanized Steel, EPDM (Only in Black Color) or TPE Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|
|---------------|-------|------|-------|--------------------------|

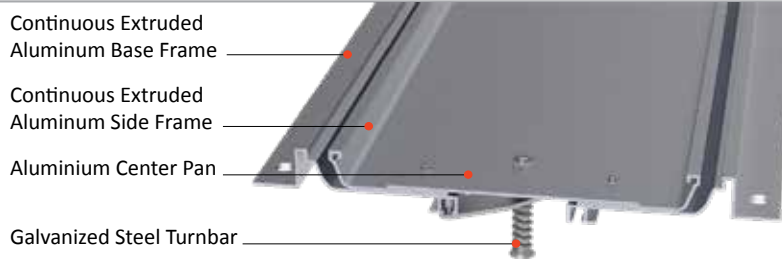
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|--------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Wall to Wall | AS A119-200 | 200 | 50 | 200 | 200 | +50 / -125 | N/A | 3 |
| | AS A119-300 | 300 | 50 | 300 | 300 | +125 / -175 | N/A | 3 |
| | AS A119-450 | 450 | 50 | 450 | 450 | +200 / -325 | N/A | 3 |
| | AS A119-600 | 600 | 50 | 600 | 600 | +300 / -450 | N/A | 3 |

Note: Please ask for different sizes

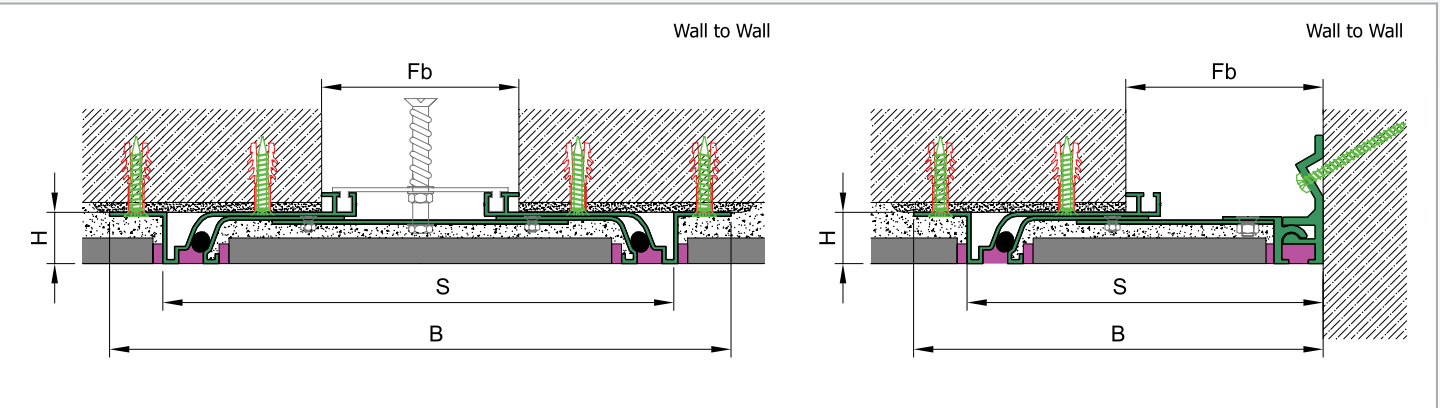


AS A150 flush mounted seismic wall profile is designed to match perfectly with AS A250 floor model. It provides multi-directional movement at large openings and can be applied with many different types of finishes (granite, marble, ceramic etc.) up to 10mm thickness. During the seismic based contractions, specially designed pop-up mechanism ascends the center plate without damaging the finished surface and gets back to origin after activity is over. Almost invisible profiles give a decorative aspect to the spaces with the continuous wall covering view.

Application Areas : Indoor & Outdoor / Wall
Ideal for : Shopping Malls, Airports, Residences, Hospitals, Hotels, Public & Commercial Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), Galvanized Steel
Aluminum Alloy : EN AW 6063
Optional Supplies : PE Backing Rod, PU Mastic, Fire Barrier, Waterproof EPDM membrane



SEISMIC



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

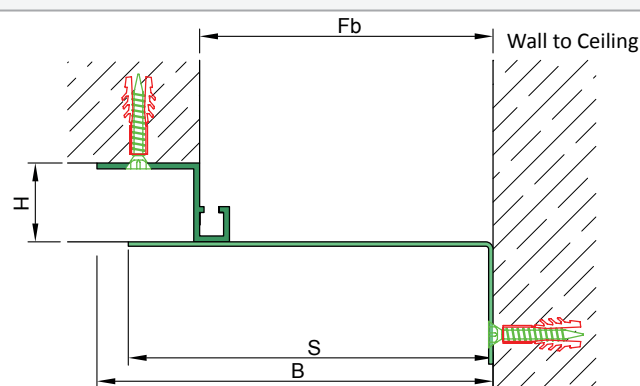
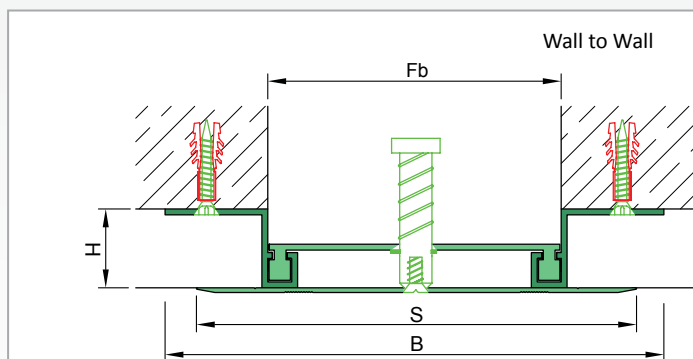
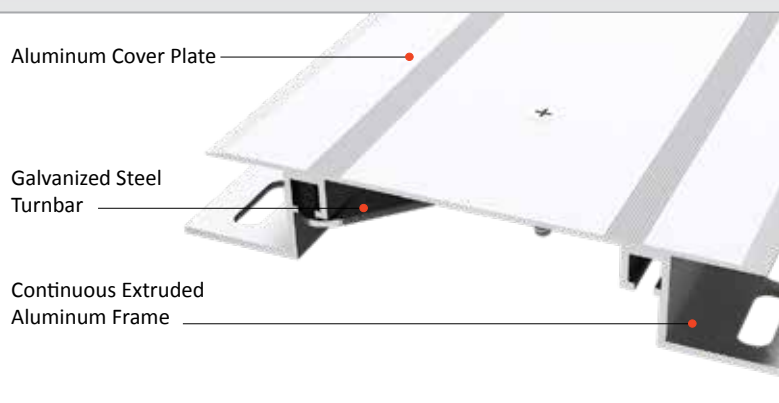
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|--------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Wall to Wall | AS A150-075 | 75 | 26 | 290 | 236 | ± 22 | N/A | 3 |
| | AS A150-100 | 100 | 26 | 315 | 261 | +30 / -50 | N/A | 3 |
| | AS A150-150 | 150 | 26 | 365 | 311 | +50 / -100 | N/A | 3 |
| | AS A150-175 | 175 | 26 | 390 | 336 | +60 / -130 | N/A | 3 |
| | AS A150-200 | 200 | 26 | 415 | 361 | +70 / -160 | N/A | 3 |
| | AS A150-250 | 250 | 26 | 465 | 411 | +90 / -200 | N/A | 3 |
| | AS A150-300 | 300 | 26 | 515 | 461 | +115 / -250 | N/A | 3 |
| | AS A150-400 | 400 | 26 | 615 | 561 | +115 / -340 | N/A | 3 |

Note: Please ask for different sizes



AS A153 flush mounted seismic profile provides horizontal and lateral shear movements at joint widths up to 200 mm. During the seismic activity, pursuant to ground motion, centering bar expands and narrows down the profile with a high movement ability and ensures the cover plate to stay in its original position after the seismic activity. Cover plate can be made of aluminum, galvanized or stainless steel at different thicknesses depending on the finish inquired. It can be applied with floor profile AS A253 as a matching model. AS A153 can also function as a roof cover at flat roof applications.

Application Areas : Indoor & Outdoor / Wall & Ceiling
Ideal for : Airports, Shopping Malls, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : Anodized Aluminum Cover Plate (Galvanized or Primer Coated or Stainless Steel Optional),
Mill Finish Aluminum Frame, Galvanized Steel
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

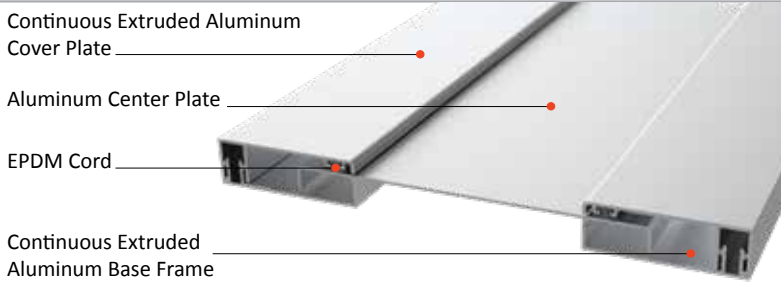
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|--------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Wall to Wall | AS A153-060 | 60 | 25 | 140 | 110 | +20 / -25 | N/A | 3 |
| | AS A153-075 | 75 | 25 | 155 | 125 | +25 / -40 | N/A | 3 |
| | AS A153-100 | 100 | 25 | 180 | 150 | +40 / -55 | N/A | 3 |
| | AS A153-150 | 150 | 25 | 230 | 200 | +60 / -80 | N/A | 3 |
| | AS A153-200 | 200 | 25 | 280 | 250 | +60 / -110 | N/A | 3 |

Note: Please ask for different sizes

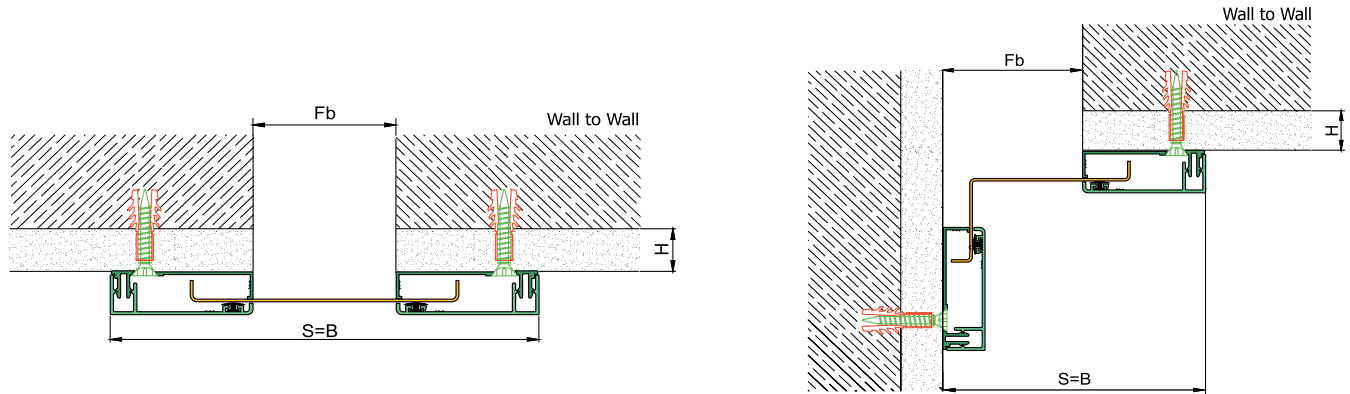


AS A154 profile is designed for wall & ceiling applications at indoor areas as well as exterior wall applications. It functions as a seismic profile and gives a decorative aspect with invisible screwing system. Base frames of the profile are fixed on the surface at both sides and the movable center plate meets the displacements. It can be used as surface or flush mounted. EPDM cords placed between cover and middle plates tighten the plates and eliminate metal stroking noise. AS A154 can be applied up to 300 mm gaps. Wider than 200 mm gap, it is not recommended for exterior applications. For exterior applications, please inform Asteknik before placing an order.

Application Areas : Indoor & Outdoor / Wall & Ceiling
Ideal for : Airports, Shopping Malls, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : Anodized Aluminum, EPDM Cord
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



SEISMIC



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

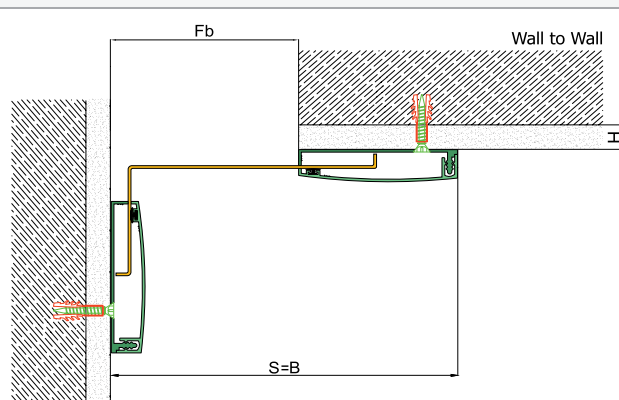
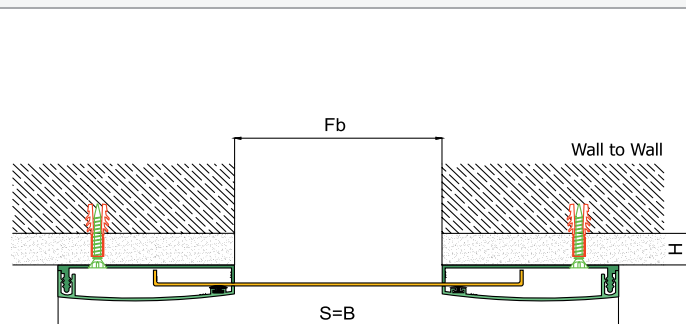
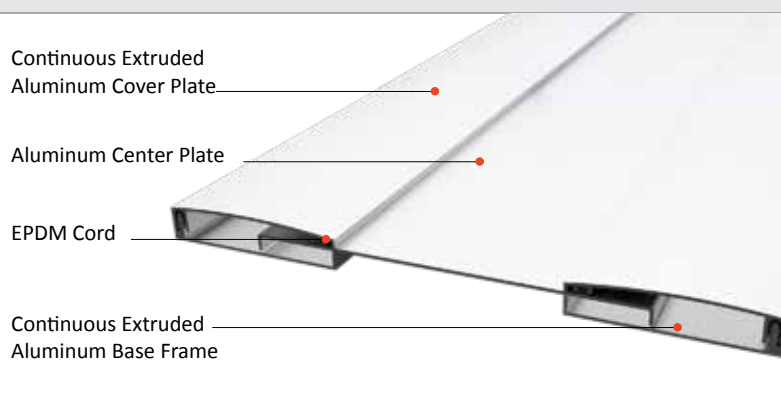
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|--------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Wall to Wall | AS A154-030 | 30 | 16 | 130 | 130 | +40 / -30 | N/A | 3 |
| | AS A154-050 | 50 | 16 | 150 | 150 | ± 40 | N/A | 3 |
| | AS A154-080 | 80 | 16 | 180 | 180 | ± 40 | N/A | 3 |
| | AS A154-100 | 100 | 16 | 200 | 200 | ± 40 | N/A | 3 |
| | AS A154-150 | 150 | 16 | 250 | 250 | ± 40 | N/A | 3 |
| | AS A154-200 | 200 | 16 | 300 | 300 | ± 20 | N/A | 3 |
| | AS A154-250 | 250 | 16 | 350 | 350 | ± 20 | N/A | 3 |
| | AS A154-300 | 300 | 16 | 400 | 400 | ± 20 | N/A | 3 |

Note: Please ask for different sizes



AS A155 profile is designed for wall & ceiling applications at indoor areas as well as exterior wall applications. It functions as a seismic profile and gives a decorative aspect with invisible screwing system. Base frames of the profile are fixed on the surface at both sides and the movable center plate meets the displacements. It can be used as surface or flush mounted. EPDM Cord placed between cover and center plates tighten the plates and eliminate metal stroking noise. For exterior applications, please inform Asteknik before placing an order.

Application Areas : Indoor & Outdoor / Wall & Ceiling
Ideal for : Airports, Shopping Malls, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : Anodized Aluminum, EPDM Cord
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|--------------|--------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Wall to Wall | AS A155L-050 | 50 | 16 | 220 | 220 | +70/-50 | N/A | 3 |
| | AS A155-050 | 50 | 16 | 220 | 220 | +70/-50 | N/A | 3 |
| | AS A155L-080 | 80 | 16 | 250 | 250 | +70/-75 | N/A | 3 |
| | AS A155L-100 | 100 | 16 | 270 | 270 | +70/-75 | N/A | 3 |
| | AS A155-100 | 100 | 16 | 270 | 270 | +70/-75 | N/A | 3 |
| | AS A155L-150 | 150 | 16 | 320 | 320 | ±35 | N/A | 3 |
| | AS A155-150 | 150 | 16 | 320 | 320 | +70/-75 | N/A | 3 |
| | AS A155L-200 | 200 | 16 | 370 | 370 | ±35 | N/A | 3 |
| | AS A155L-250 | 250 | 16 | 420 | 420 | ±35 | N/A | 3 |
| | AS A155L-300 | 300 | 16 | 470 | 470 | ±35 | N/A | 3 |
| | AS A155L-350 | 350 | 16 | 520 | 520 | ±35 | N/A | 3 |
| | AS A155L-400 | 400 | 16 | 570 | 570 | ±35 | N/A | 3 |

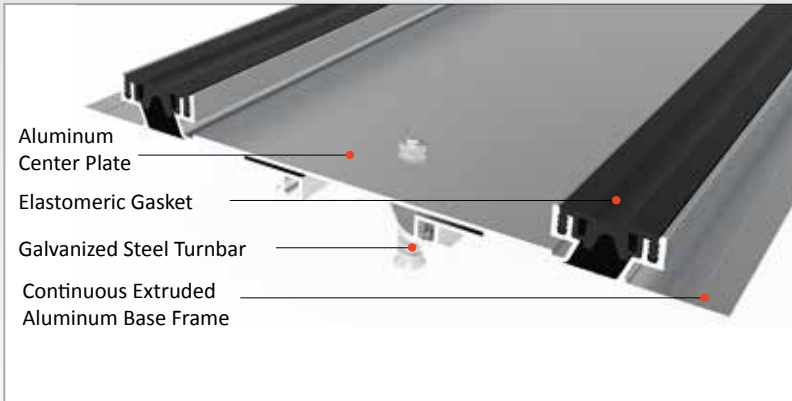
Note: Please ask for different sizes



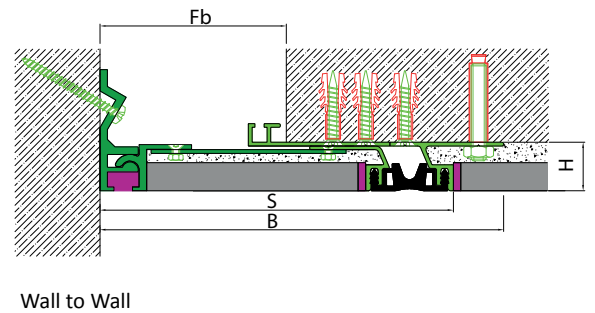
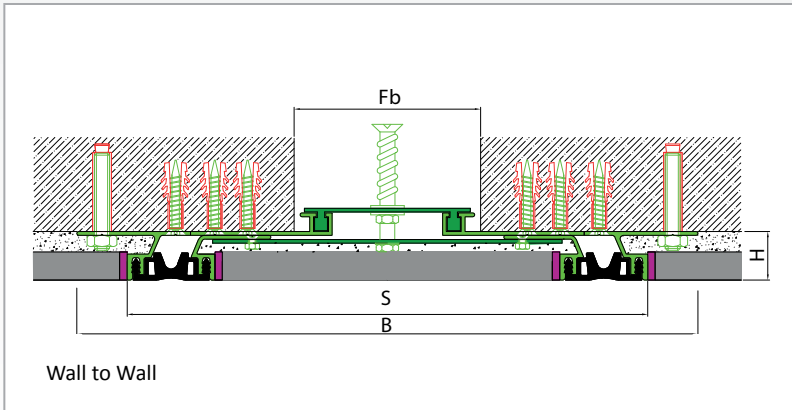


AS A156 flush mounted seismic profile is designed to be used on the walls to match perfectly with the AS A256 floor model. It provides a multi-directional movement at large openings. It can be applied with many different types of finishes (granite, marble, ceramic etc) at max 15 mm thickness. During the seismic based contractions, specially designed pop-up mechanism ascends the center plate without damaging the finished surface and gets back to origin after activity is over. The interchangeable gasket is used to cover the space between base frame and center plate. Movement ability can be increased by using long type turnbar.

Application Areas : Indoor&Outdoor / Walls
Ideal for : Airports, Shopping Malls, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), Galvanized Steel, EPDM (Only in Black Color) or TPE Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire barrier, Waterproof EPDM Membrane



SEISMIC



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| | | | | |
|---------------|-------|------|-------|--------------------------|
| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|--------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Wall to Wall | AS A156-080 | 80 | 26 | 313 | 259 | ± 20 | N/A | 3 |
| | AS A156-100 | 100 | 26 | 333 | 279 | +30/-40 | N/A | 3 |
| | AS A156-150 | 150 | 26 | 383 | 329 | +50/-90 | N/A | 3 |
| | AS A156-200 | 200 | 26 | 433 | 379 | +70/-140 | N/A | 3 |
| | AS A156-250 | 250 | 26 | 483 | 429 | +90/-190 | N/A | 3 |
| | AS A156-300 | 300 | 26 | 533 | 479 | +95/-240 | N/A | 3 |
| | AS A156-400 | 400 | 26 | 639 | 585 | +95/-330 | N/A | 3 |

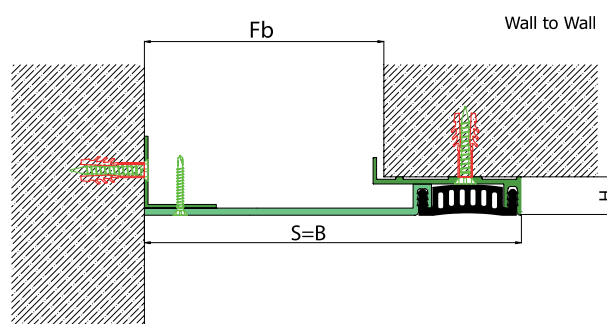
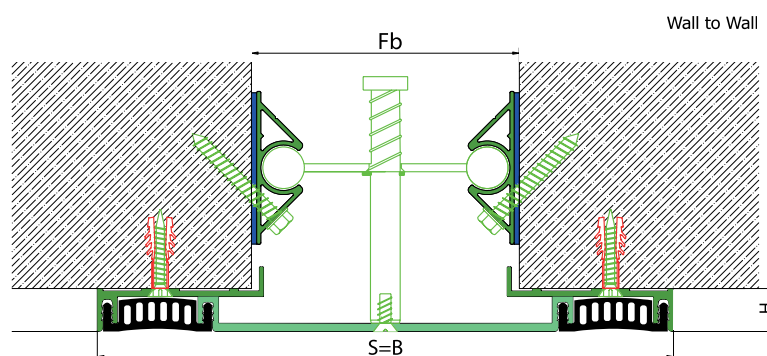
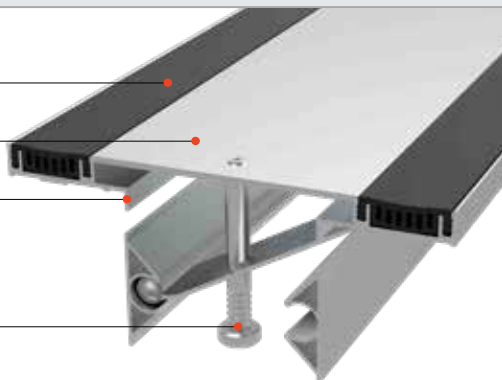
Note: Please ask for different sizes

AS A159 flush mounted profile is ideal for interior applications. Dual cavity elastomeric gasket can easily be changed without demounting the profile. During the seismic activity, pursuant to ground motion, centering bar expands and narrows down the profile with high movement ability and ensures the profile to stay in its original position after the seismic activity. As an advantage, the mechanism prevents the cover falling from ceiling and wall during movement. It can be applied with floor profile AS A259 as matching model.

Application Areas : Indoor / Wall & Ceiling
Ideal for : Shopping Malls, Airports, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), Galvanized Steel, TPE Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane

**This model also provides solutions for Suspended Ceiling applications, please ask for details.*

Elastomeric Gasket
Continuous Extruded
Aluminum Center Plate
Continuous Extruded
Aluminum Base Frame
Galvanized Steel
Turnbar



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

GASKET COLORS

BLACK

GREY

BEIGE

Custom Colors available.

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|--------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Wall to Wall | AS A159-100 | 100 | 16 | 215 | 215 | +30/-50 | N/A | 3 |

Note: Please ask for different sizes

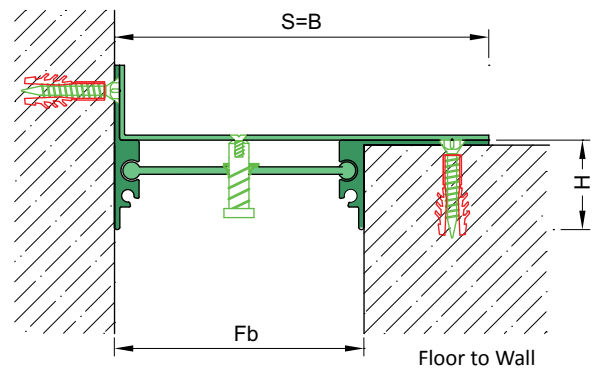
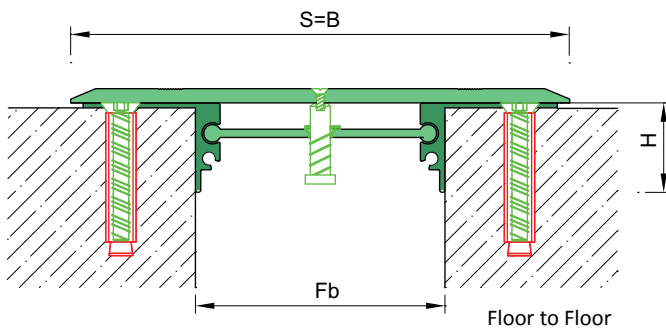
AS U281 surface mounted seismic profile is applicable to all types of floors and meets multi-directional displacements at gaps up to 250 mm. Standard load capacity is designed for pedestrians or cars depending on the gap used. On order, it can be manufactured heavy duty by using galvanized or stainless steel covers at different thicknesses. During the seismic based movements, specially designed mechanism ensures the cover plate to stay in its original position.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Car Parks, Shopping Malls, Airports, Residences, Hospitals, Hotels, Public & Commercial Buildings etc.
Material : Anodized Aluminum Cover (Galvanized or Primer Coated or Stainless Steel Optional),
Mill Finish Aluminum Frame, Galvanized Steel
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane

20
km/h



SEISMIC



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

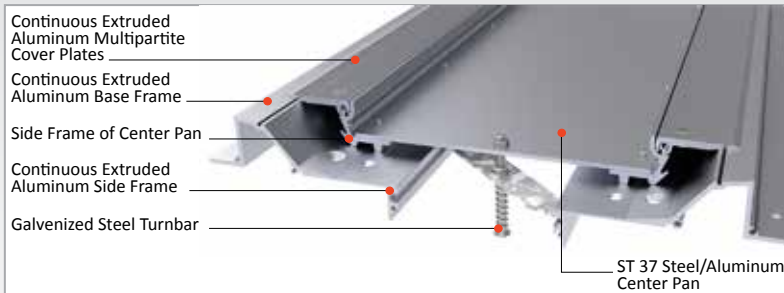
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS U281-050 | 50 | 35 | 150 | 150 | ± 15 | | 3 |
| | AS U281-075 | 75 | 35 | 175 | 175 | +25 /-45 | | 3 |
| | AS U281-100 | 100 | 35 | 200 | 200 | +35 /-60 | | 3 |
| | AS U281-150 | 150 | 35 | 250 | 250 | +55 /-95 | | 3 |
| | AS U281-200 | 200 | 35 | 300 | 300 | +75 /-130 | | 3 |
| | AS U281-250 | 250 | 35 | 350 | 350 | +90 /-170 | | 3 |

Note: Please ask for different sizes

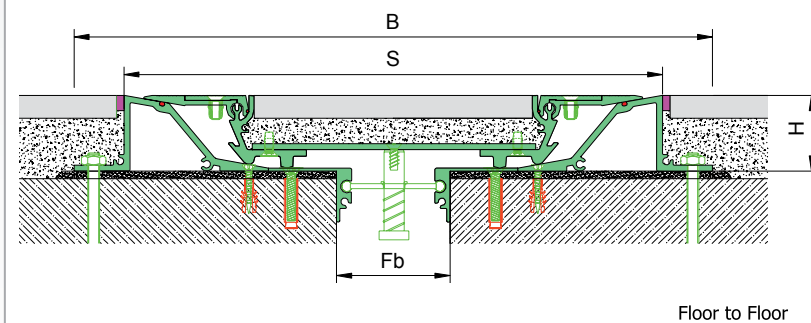
AS A239 model seismic profiles are designed for interior and exterior applications and provide horizontal and lateral shear movements at large openings. They can be applied with many different types of finishes (granite, marble, ceramic etc.) at different thickness. During the seismic based contractions, specially designed pop-up mechanism ascends the center plate without damaging the finish placed on it and gets back to origin after activity is over. In case of continuous displacements caused by ground settlements, if needed, upper and lower brackets can easily be changed with a more compatible one. They are ideal for the places with heavy pedestrian traffic and high earthquake risk.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Airports, Shopping Malls, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), Primer Coated ST 37 Steel, Galvanized Steel
Aluminum Alloy : EN AW 6063
Optional Supplies : PU Mastic, Fire Barrier, Waterproof EPDM membrane

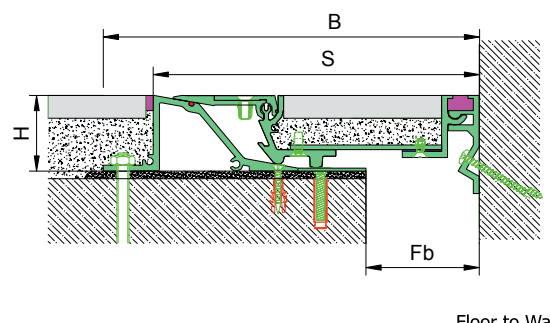
10
km/h



Utility Model Registration No: 2019/00585



Floor to Floor



Floor to Wall

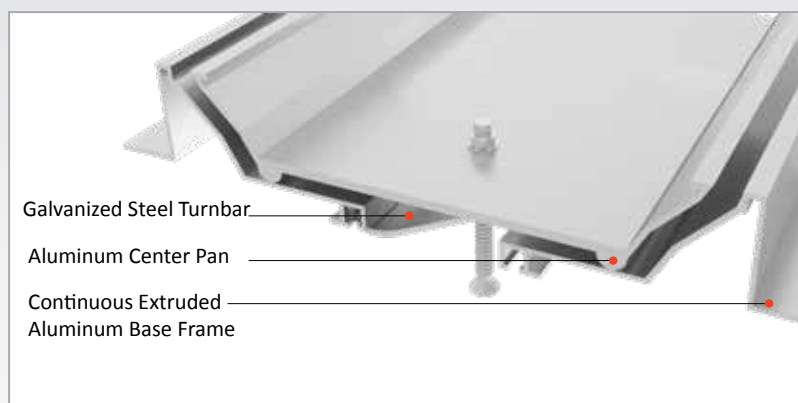
* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|--------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Wall to Wall | AS A239-075 | 75 | 50 | 422 | 356 | +25 / -45 | | 3 |
| | AS A239-100 | 100 | 50 | 447 | 381 | +35 / -60 | | 3 |
| | AS A239-150 | 150 | 50 | 497 | 431 | +55 / -105 | | 3 |
| | AS A239-200 | 200 | 50 | 577 | 511 | +75 / -140 | | 3 |
| | AS A239-250 | 250 | 50 | 597 | 531 | +65 / -180 | | 3 |

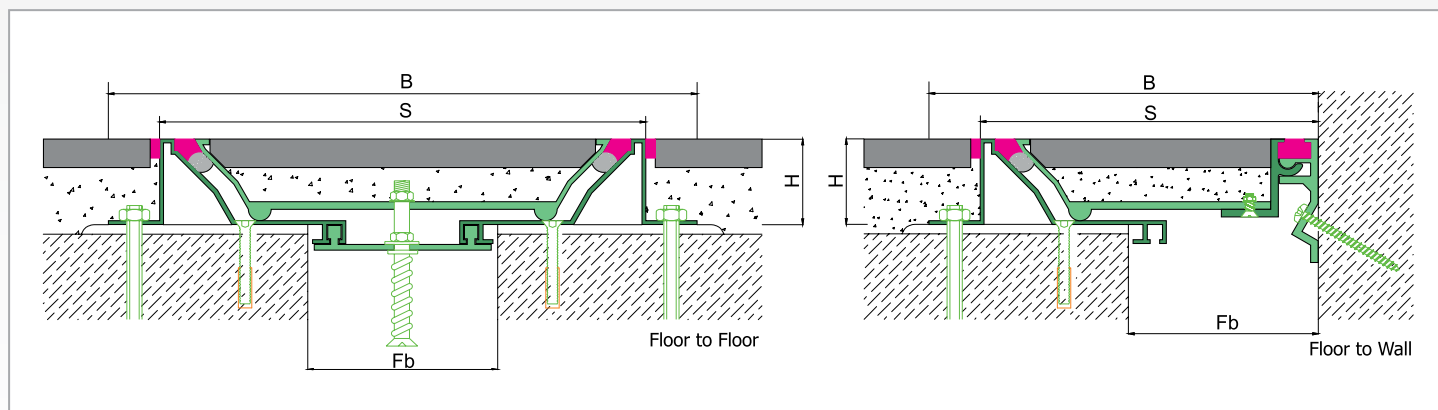
Note: Please ask for different sizes

AS A250 model seismic profiles are designed for interior and exterior applications and provide horizontal and lateral shear movements at large openings. They can be applied with many different types of finishes (granite, marble, ceramic etc) at different thicknesses. During the seismic based contractions, specially designed pop-up mechanism ascends the center plate without damaging the finish placed on it and gets back to origin after activity is over. Thermal expansion or contraction doesn't activate the center plate. Almost invisible profiles give a decorative aspect to the spaces with the continuous floor covering view. They are ideal for the places with heavy pedestrian traffic and high earthquake risk. Movement ability can be increased by using long type turnbar.

- Application Areas** : Indoor & Outdoor / Floor
Ideal for : Airports, Shopping Malls, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : Aluminum Center Pan (Galvanized or Primer Coated or Stainless Steel Optional),
Mill Finish Aluminum Base Frame, Galvanized Steel
Aluminum Alloy : EN AW 6063
Optional Supplies : PE Backing Rod, PU Mastic, Fire Barrier, Waterproof EPDM membrane



SEISMIC



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS A250-075 | 75 | 45 / 89 | 290 | 236 | ± 22 | 1 person | 3 |
| | AS A250-100 | 100 | 45 / 89 | 315 | 261 | +30 / -50 | 1 person | 3 |
| | AS A250-150 | 150 | 45 / 89 | 365 | 311 | +50 / -100 | 1 person | 3 |
| | AS A250-175 | 175 | 45 / 89 | 390 | 336 | +60 / -130 | 1 person | 3 |
| | AS A250-200 | 200 | 45 / 89 | 415 | 361 | +55 / -150 | 1 person | 3 |
| | AS A250-250 | 250 | 45 / 89 | 465 | 411 | +55 / -200 | 1 person | 3 |
| | AS A250-300 | 300 | 45 / 89 | 515 | 461 | +60 / -250 | 1 person | 3 |
| | AS A250-400 | 400 | 45 / 89 | 616 | 561 | +60 / -330 | 1 person | 3 |

Note: Please ask for different sizes

AS A253 flush mounted seismic profile provides a multi-directional movement at gaps up to 200 mm and standard load capacity is designed for cars and pedestrians. On order, it can be manufactured heavy duty by using galvanized or stainless steel covers at different thicknesses. During the seismic activity, pursuant to ground motion, centering bar expands and narrows down the profile with a high movement ability and ensures the cover plate to stay in its original position after the seismic activity. It's ideal for places with pedestrian or vehicle traffic and can be applied to all types of floor finishes.

Application Areas : Indoor & Outdoor / Floor

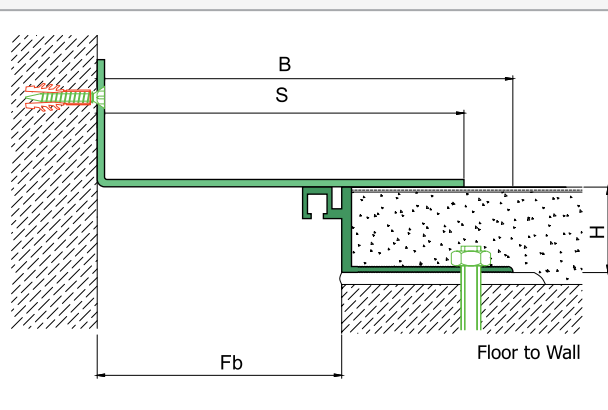
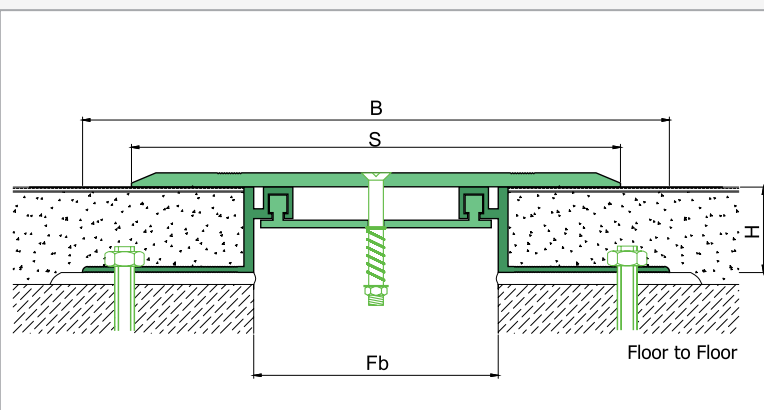
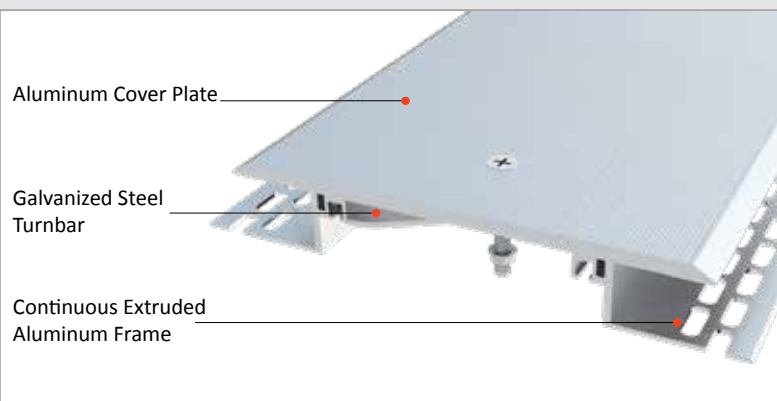
Ideal for : Car Parks, Airports, Shopping Malls, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.

Material : Anodized Aluminum Cover Plate (Galvanized or Primer Coated or Stainless Steel Optional),
Mill Finish Aluminum Frame, Galvanized Steel

Aluminum Alloy : EN AW 6063

Optional Supplies : Fire Barrier, Waterproof EPDM membrane

20
km/h



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS A253-060 | 60 | 35 | 200 | 150 | +17 / -13 | | 3 |
| | AS A253-075 | 75 | 35 | 215 | 150 | +23 / -28 | | 3 |
| | AS A253-100 | 100 | 35 | 240 | 200 | +33 / -50 | | 3 |
| | AS A253-150 | 150 | 35 | 290 | 250 | +54 / -95 | | 3 |
| | AS A253-200 | 200 | 35 | 340 | 300 | +68 / -150 | | 3 |

Note: Please ask for different sizes

AS A255 functions as a flush mounted seismic floor profile. Though it's designed for car traffic, pure metal structure, maintenance-free and wear resistance properties make it favourable also for places with heavy pedestrian traffic. Base frames of the profile are fixed on the surface and cover plates are screwed on them. The movable center plate is placed in between and can meet horizontal and lateral shear displacements.

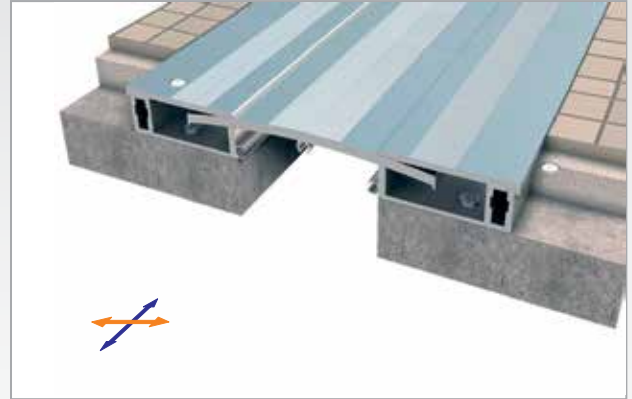
- Application Areas** : Indoor & Outdoor / Floor
Ideal for : Car Parks, Airports, Shopping Malls, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional)
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane

20
km/h

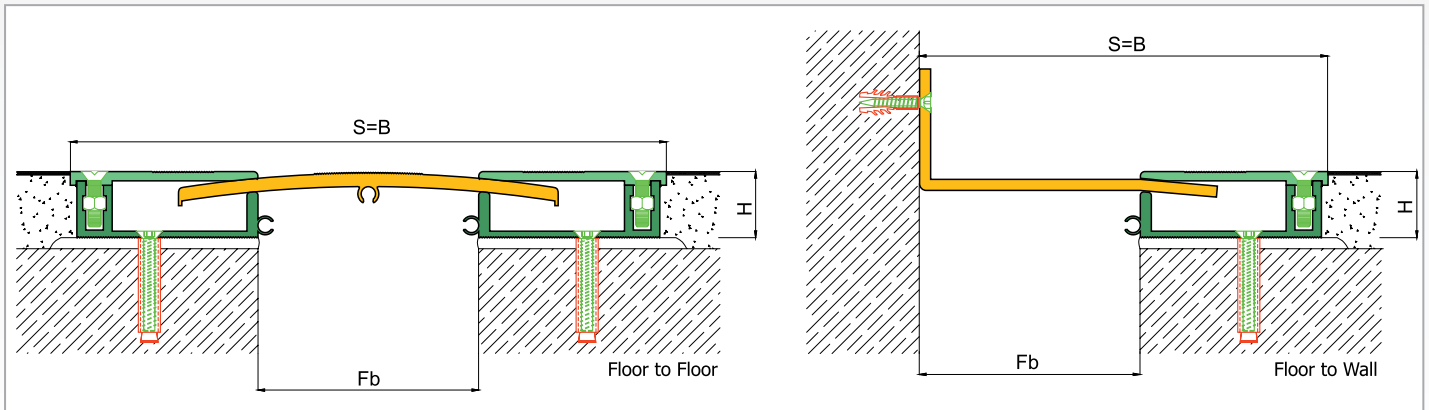
Continuous Extruded
Aluminum Cover Plate

Continuous Extruded
Aluminum Center Plate

Continuous Extruded
Aluminum Base Frame



SEISMIC



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

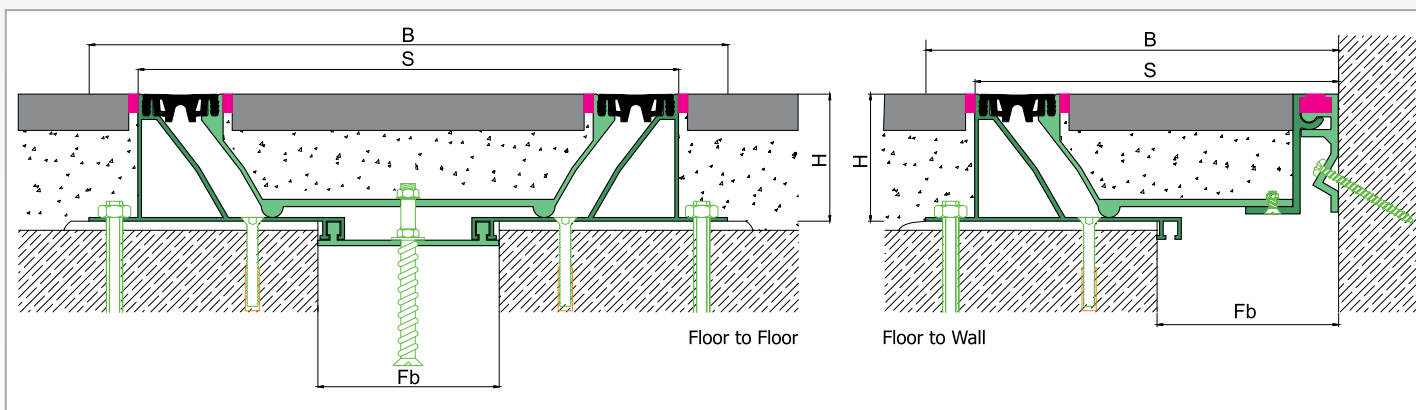
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|--------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS A255-050* | 50 | 30 | 220 | 220 | +26 / -36 | | 3 |
| | AS A255-100* | 100 | 30 | 270 | 270 | +60 / -60 | | 3 |

Note: Please ask for different sizes

* Limited with the stocks

AS A256 model seismic profiles are designed for interior and exterior applications and provide horizontal and lateral shear movements at large openings. They can be applied with many different types of finishes (granite, marble, ceramic etc) at different thicknesses. During the seismic based contractions, specially designed pop-up mechanism ascends the center plate without damaging the finish placed on it and gets back to origin after activity is over. Thermal expansion or contraction doesn't activate the center plate. Unlike AS A250 model, interchangeable gasket is used to cover the space between base frame and center plate. They are ideal for the places with heavy pedestrian traffic and high earthquake risk. Movement ability can be increased by using long type turnbar.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Shopping Malls, Airports, Residences, Hospitals, Hotels, Public Buildings etc.
Material : Aluminum Center Pan (Galvanized or Primer Coated or Stainless Steel Optional),
Mill Finish Aluminum Base Frame, Galvanized Steel, EPDM (Only in Black Color) or TPE Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| | | | | |
|---------------|-------|------|-------|--------------------------|
| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|

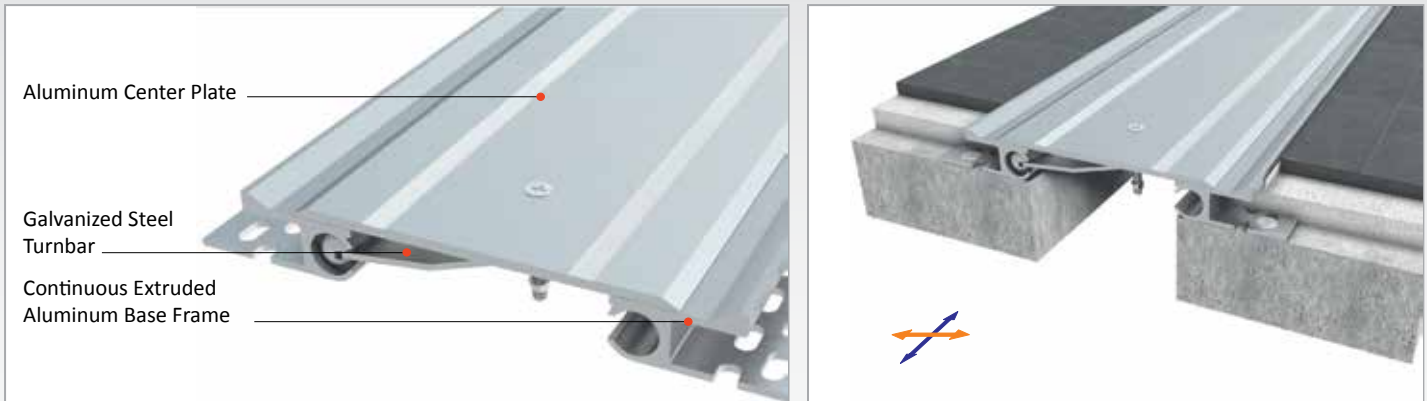
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS A256-080 | 80 | 45 | 313 | 259 | +25 / -20 | | 3 |
| | AS A256-100 | 100 | 45 | 333 | 279 | +30 / -45 | | 3 |
| | AS A256-100 | 100 | 70 | 352 | 298 | +30 / -50 | | 3 |
| | AS A256-150 | 150 | 45 | 383 | 329 | +50 / -90 | | 3 |
| | AS A256-200 | 200 | 45 | 433 | 382 | +70 / -145 | | 3 |
| | AS A256-200 | 200 | 70 | 452 | 398 | +40 / -135 | | 3 |
| | AS A256-250 | 250 | 45 | 483 | 432 | +70 / -190 | | 3 |
| | AS A256-300 | 300 | 45 | 539 | 485 | +70 / -230 | | 3 |
| | AS A256-400 | 400 | 45 | 639 | 585 | +70 / -300 | | 3 |

Note: Please ask for different sizes

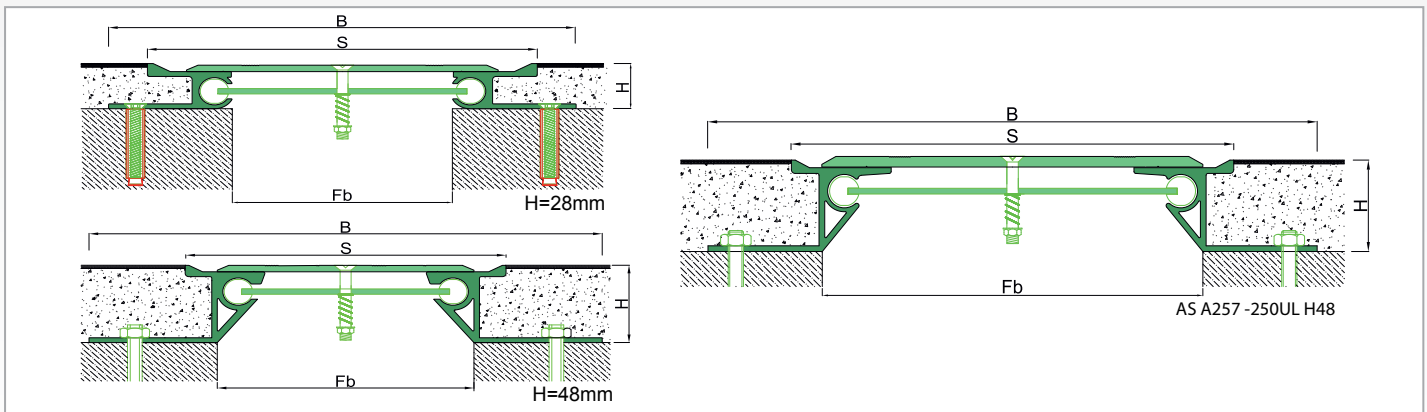
AS A257 flush mounted seismic profile provides a multi-directional movement at gaps up to 250 mm. During the seismic based contractions, specially designed pop-up mechanism ascends the cover plate and gets back to origin after activity is over. Cover plate can be made of aluminum, galvanized or stainless steel at different thicknesses depending the load bearing capacity needed. Ideal for places with pedestrian or vehicle traffic with all types of floor finishes.

- Application Areas** : Indoor & Outdoor / Floor
Ideal for : Factories, Warehouses, Car Parks, Airports, Shopping Malls, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : Anodized Aluminum Cover Plate (Galvanized or Primer Coated or Stainless Steel Optional),
Mill Finish Aluminum Frame, Galvanized Steel
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane

20
km/h



SEISMIC



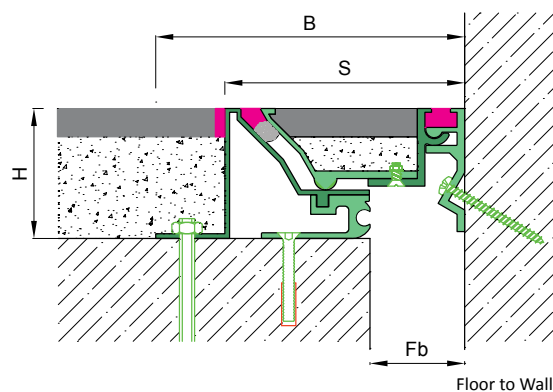
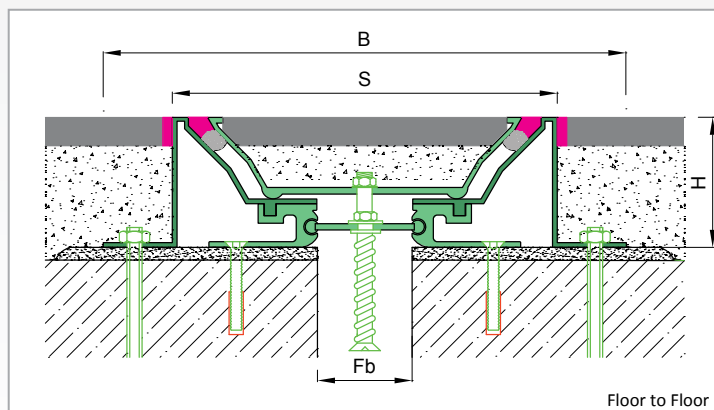
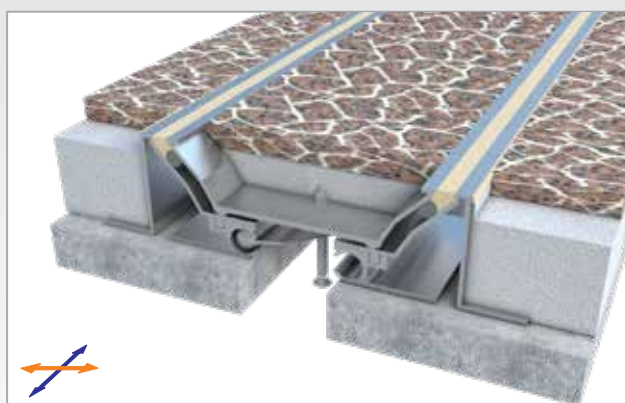
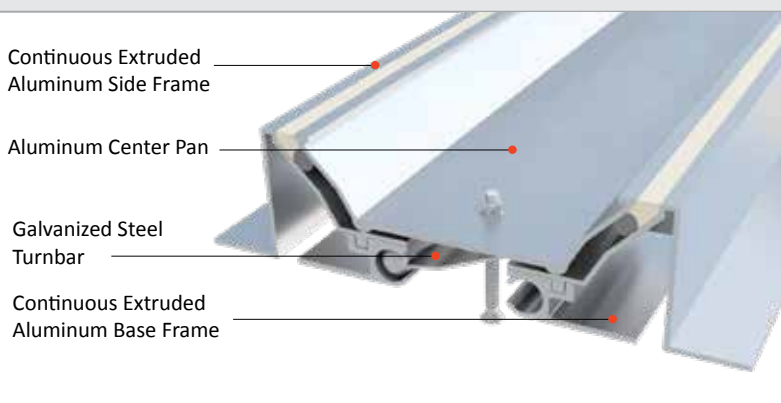
* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|---------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS A257-075 | 75 | 28 | 209 | 167 | +30 / -65 | Person | 3 |
| | AS A257-100 | 100 | 28 | 234 | 192 | +30 / -90 | Person | 3 |
| | AS A257-120 | 120 | 28 | 254 | 212 | +40 / -110 | Person | 3 |
| | AS A257-150 | 150 | 28 | 284 | 242 | +40 / -135 | Person | 3 |
| | AS A257-050 | 50 | 28 | 184 | 142 | +25 / -40 | Car | 3 |
| | AS A257-100 | 100 | 48 | 240 | 135 | +20 / -50 | Car | 3 |
| | AS A257-150 | 150 | 48 | 290 | 185 | +20 / -100 | Car | 3 |
| | AS A257-200 | 200 | 48 | 340 | 235 | +20 / -145 | Person | 3 |
| | AS A257-250UL | 250 | 48 | 370 | 282 | +40 / -145 | Person | 3 |

Note: Please ask for different sizes

AS A258 seismic profile can be applied with many different types of finishes (granite, marble, ceramic etc.) at different thicknesses. During the seismic based contractions, pop-up mechanism ascends the center plate without damaging the finish placed on it and gets back to origin after activity is over. Thermal expansion or contraction doesn't activate the center plate. They are ideal for the places with heavy pedestrian traffic and high earthquake risk.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Airports, Shopping Malls, Residences, Hospitals, Hotels, Public & Commercial Buildings etc. Material
Material : Aluminum Center Pan (Galvanized or Primer Coated or Stainless Steel Optional), Mill Finish Aluminum Side Frame, Galvanized Steel
Aluminum Alloy : EN AW 6063
Optional Supplies : PE Backing Rod, PU Mastic, Fire Barrier, Waterproof EPDM membrane



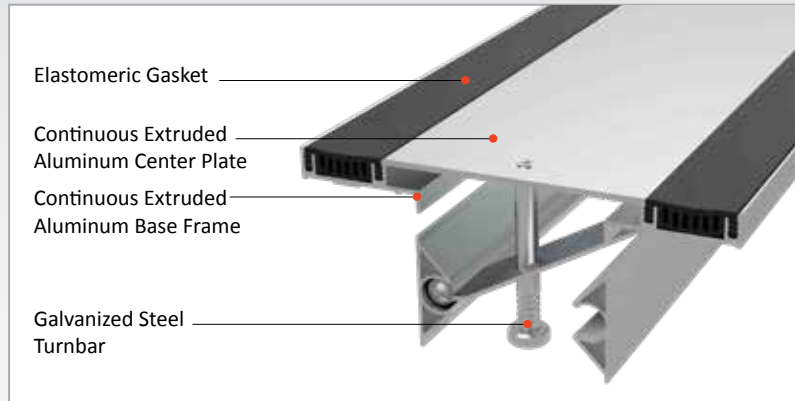
* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS A258-050 | 50 | 68 | 276 | 203 | +25 / -35 | 1 person | 3 |
| | AS A258-100 | 100 | 68 | 326 | 253 | +30 / -75 | 1 person | 3 |
| | AS A258-150 | 150 | 68 | 376 | 303 | +30 / -110 | 1 person | 3 |
| | AS A258-200 | 200 | 68 | 426 | 353 | +30 / -150 | 1 person | 3 |
| | AS A258-250 | 250 | 68 | 476 | 403 | +30 / -185 | 1 person | 3 |
| | AS A258-300 | 300 | 68 | 526 | 453 | +30 / -210 | 1 person | 3 |
| | AS A258-400 | 400 | 68 | 626 | 553 | +30 / -295 | 1 person | 3 |

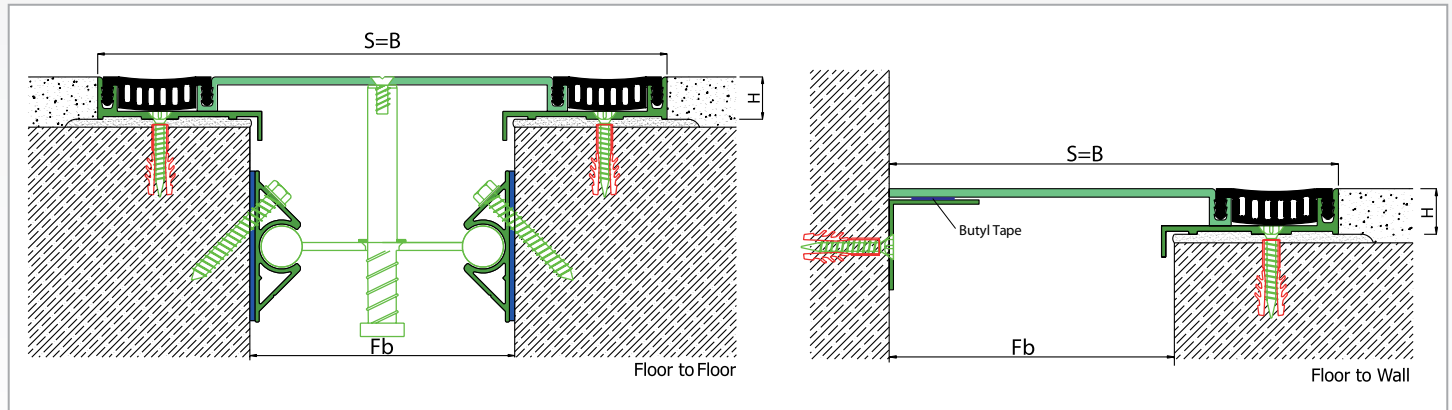
Note: Please ask for different sizes

AS A259 flush mounted profile is applicable to all types of floors and load bearing capacity is designed for pedestrians. Dual cavity elastomeric gasket provides high movement ability and can easily be changed without demounting the profile. During the seismic activity, pursuant to ground motion, centering bar expands and narrows down the profile with high movement ability and ensures the profile to stay in its original position after the seismic activity. It can be applied with floor profile AS A159 as matching model.

- Application Areas** : Indoor & Outdoor/ Floor
Ideal for : Shopping Malls, Airports, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), Galvanized Steel, TPE Gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane



SEISMIC



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| | | | | |
|---------------|-------|------|-------|--------------------------|
| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS A259-100 | 100 | 16 | 215 | 215 | +30/-50 | 🚶 | 3 |

Note: Please ask for different sizes

AS A265 flush mounted seismic profile can be manufactured at 3 different heights and provides two-way movement at different gaps. During the seismic based contractions, specially designed pop-up mechanism ascends the cover plate and gets back to origin after activity is over. Cover plate can be made of aluminum, galvanized or stainless steel at different thicknesses based on the load bearing capacity needed. In exterior applications, AS A265 can be installed with specific vapor barrier to ensure waterproofing.

Application Areas : Indoor & Outdoor / Floor

Ideal for : Factories, Warehouses, Car Parks, Airports, Shopping Malls, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.

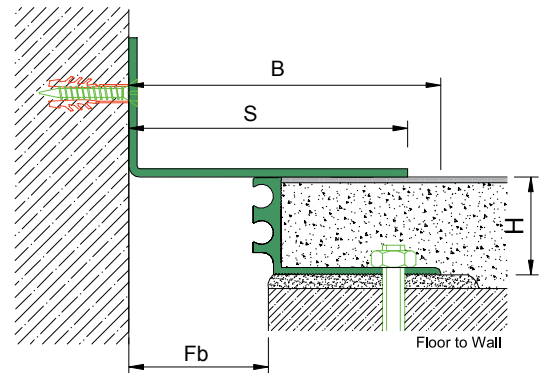
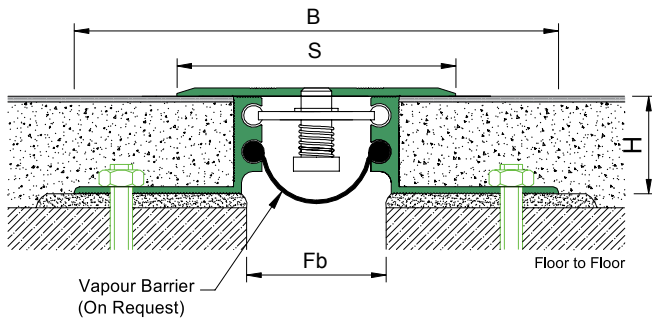
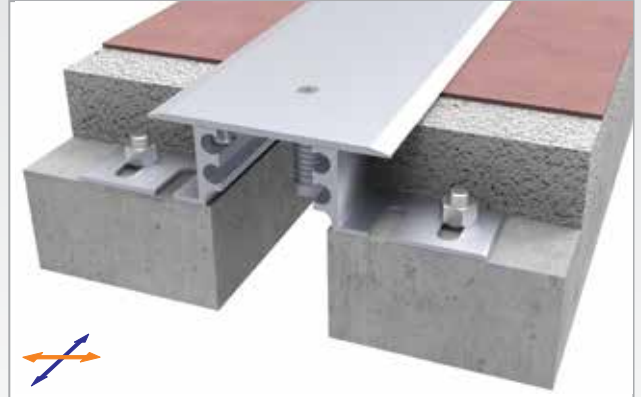
Material : Anodized Aluminum Cover Plate (Galvanized or Primer Coated or Stainless Steel Optional), Mill Finish Aluminum Frame, Galvanized Steel

Aluminum Alloy : EN AW 6063

Optional Supplies : Fire Barrier, Waterproof EPDM membrane

20
km/h

Aluminum Cover Plate
Continuous Extruded Aluminum Frame
Galvanized Steel Turnbar



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

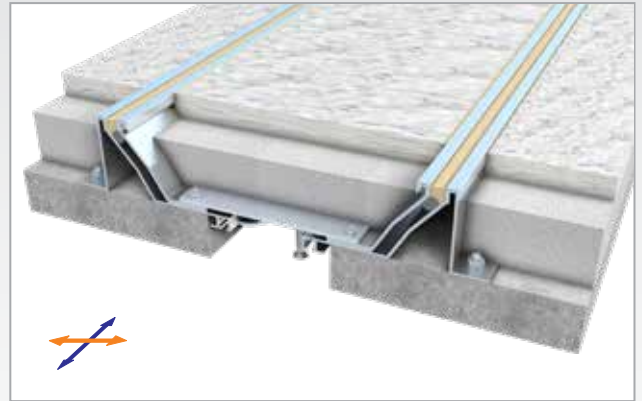
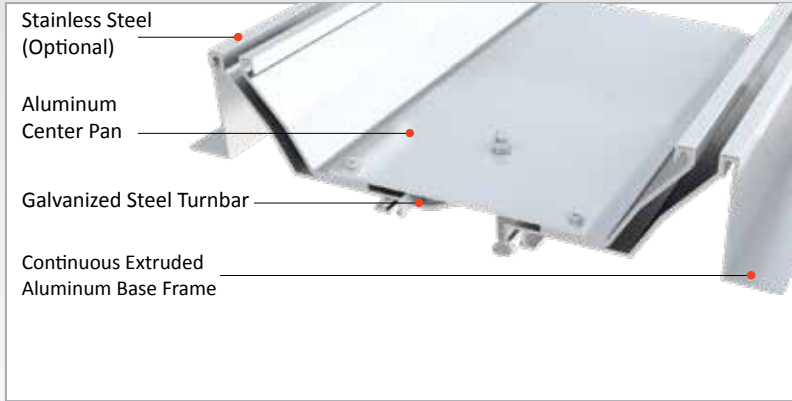
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS A265-050 | 50 | 35/43/60 | 174 | 100 | +18 / -25 | | 3 |
| | AS A265-080 | 80 | 35/43/60 | 202 | 150 | +30 / -44 | | 3 |
| | AS A265-100 | 100 | 35/43/60 | 222 | 200 | +38 / -55 | | 3 |
| | AS A265-150 | 150 | 35/43/60 | 272 | 250 | +55 / -80 | | 3 |
| | AS A265-200 | 200 | 35/43/60 | 322 | 300 | +80 / -110 | | 3 |
| | AS A265-250 | 250 | 35/43/60 | 372 | 350 | +80 / -145 | | 3 |

Note: Please ask for different sizes

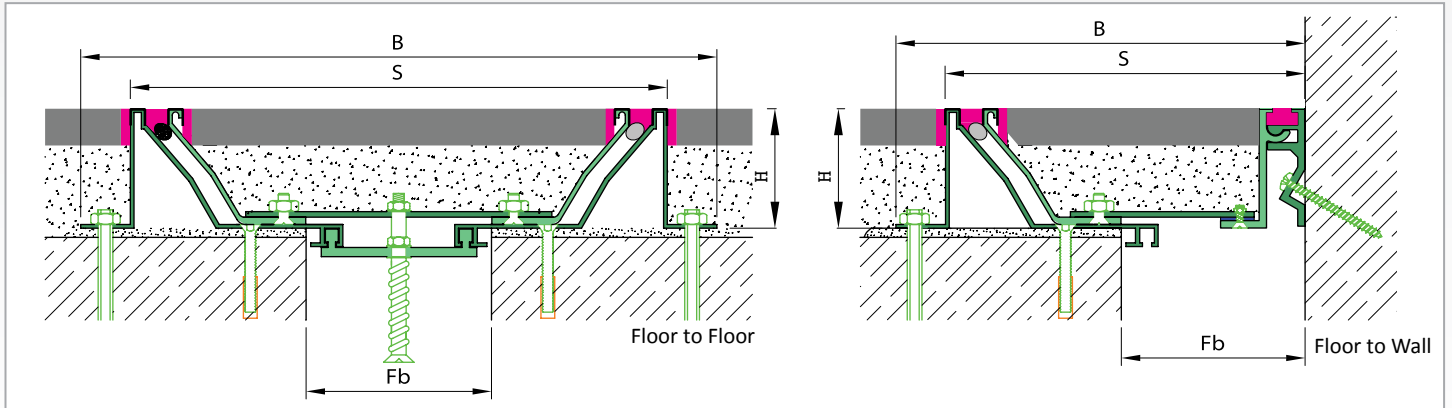
AS A266 seismic profile can be applied with many different types of finishes (granite,marble,ceramic etc.) at different thicknesses. During the seismic based contractions , pop-up mechanism ascends the center plate without damaging the finish placed on it and gets back to origin after activity is over.Thermal expansion or contraction doesn't activate the center plate. They are ideal for the places with heavy pedestrian traffic and high earthquake risk.

It differs from AS A250 with snap-on stainless steel cap, 65 mm height, and multipartite middle bowl system.

- Application Areas** : Indoor & Outdoor / Floor
Ideal for : Airports, Shopping Malls, Residences, Hospitals, Hotels, Commercial and Public Buildings etc.
Material : Aluminum Center Pan (Galvanized or Primer Coated or Stainless Steel Optional),
Mill Finish Aluminum Base Frame, Galvanized Steel
Aluminum Alloy : EN AW 6063
Optional Supplies : PE Backing Rod, PU Mastic, Fire Barrier, Waterproof EPDM membrane



SEISMIC



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

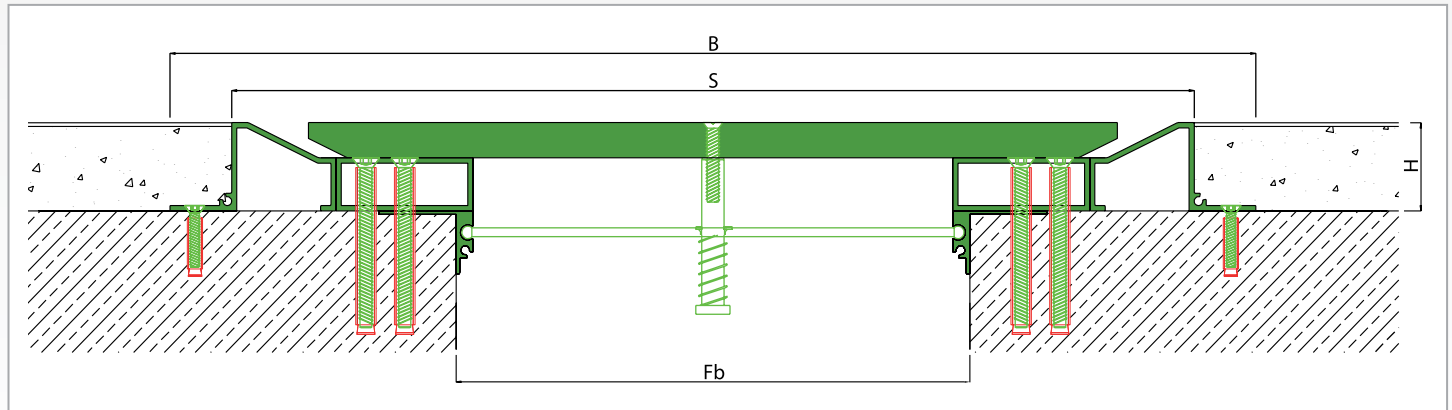
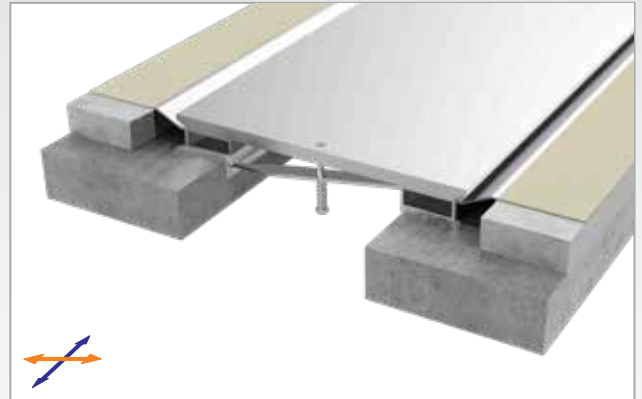
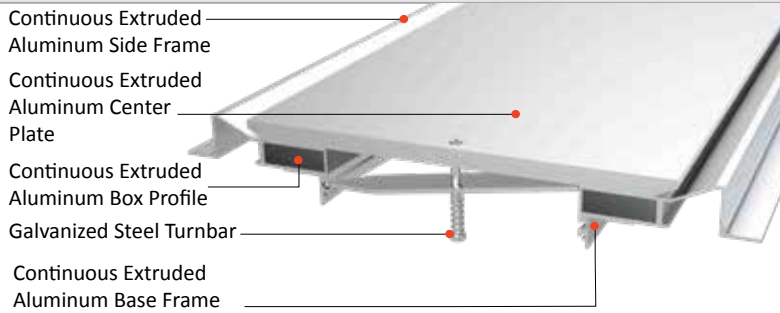
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS A266-100 | 100 | 65 | 350 | 296 | +30 / -45 | 1 person | 3 |
| | AS A266-150 | 150 | 65 | 400 | 346 | +45 / -95 | 1 person | 3 |
| | AS A266-200 | 200 | 65 | 450 | 396 | +50 / -145 | 1 person | 3 |
| | AS A266-300 | 300 | 65 | 550 | 496 | +50 / -220 | 1 person | 3 |

Note: Please ask for different sizes

AS A269 model seismic profiles are designed for interior and exterior applications and provide horizontal and lateral shear movements at gaps up to 500 mm. They can be applied with many different types of finishes. During the seismic based contractions, specially designed pop-up mechanism ascends the center plate without damaging the finish placed on it and gets back to origin after activity is over. They are ideal for the places with car and heavy pedestrian traffic. On order, it can be manufactured heavy duty by using galvanized or stainless steel center plates.

- Application Areas** : Indoor & Outdoor / Floor
Ideal for : Airports, Shopping Malls, Residences, Hospitals, Hotels, Commercial and Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), Galvanized Steel
Aluminum Center Plate (Galvanized or Primer Coated or Stainless Steel Optional)
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane

20
km/h



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS A269-300 | 300 | 50 | 634 | 562 | +115/-205 | | 3 |
| | AS A269-500 | 500 | 50 | 834 | 762 | +140/-330 | | 3 |

Note: Please ask for different sizes

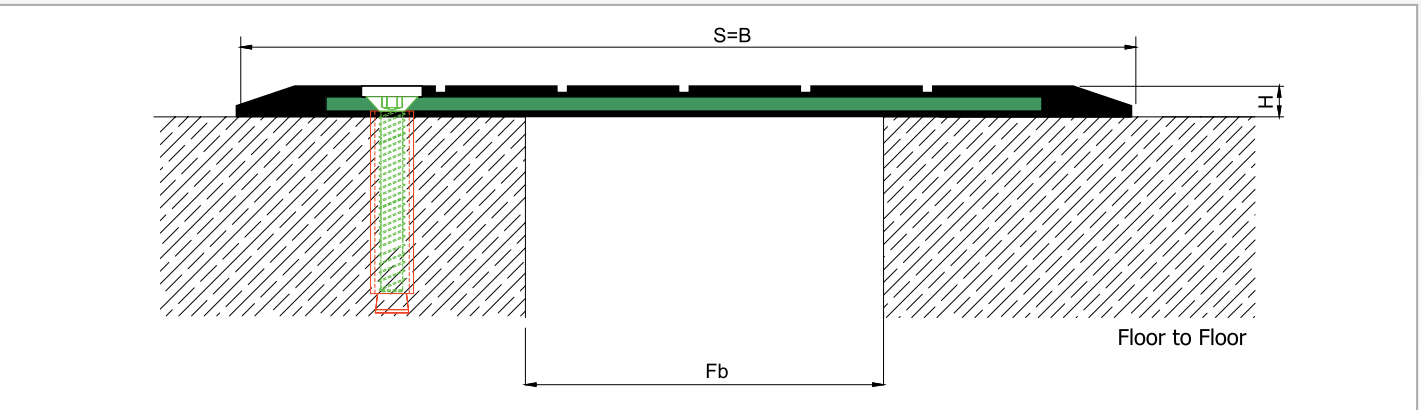
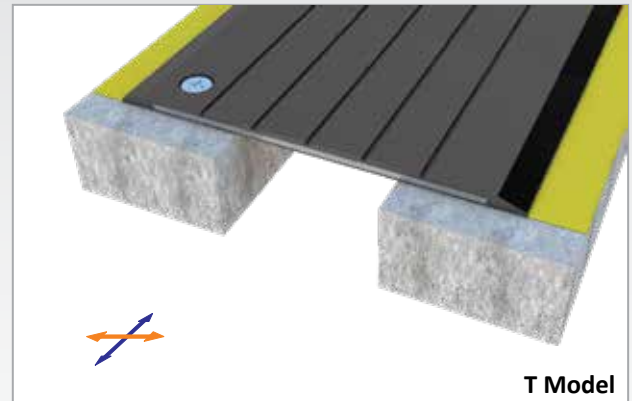
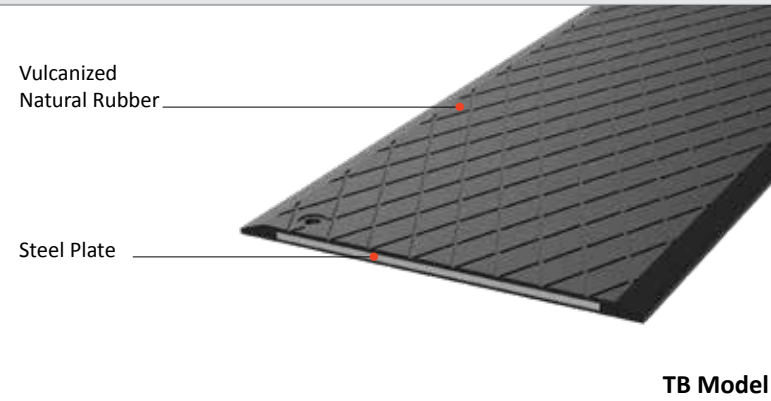
AS U271 floor profile is designed for heavy vehicular traffic areas and can meet displacements in 2 directions. Steel plate is embedded in molded natural rubber with vulcanization process. Wall thickness of steel plates vary from 3 to 16 mm depending on the profile height and other characteristics inquired. And the profile is available up to 600 mm width. Rubber cover reduces the sound caused by vehicles and also protects the profile against deformation. AS U271 ensures a smooth and non-skid transmission across the gaps and helps to minimize the risk of tripping hazards. Profile can easily be installed by means of steel anchors.

Application Areas : Indoor & Outdoor / Floor

Ideal for : Factories, Warehouses, Car Parks, Airports, Shopping Malls, Stadiums, Public Buildings etc.

Material : ST 37 Steel Plate, Natural Rubber (NR)

Optional Supplies : Fire Barrier, Waterproof EPDM membrane



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

RUBBER COLORS

BLACK

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|---------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS U271-050TB | 50 | 8/9/10 | 200 | 200 | +30 / -50 | 30 kN→600 kN | 2 |
| | AS U271-100TB | 100 | 8/9/10 | 250 | 250 | +30 / -100 | 30 kN→600 kN | 2 |
| | AS U271-150TB | 150 | 8/9/10/14/15 | 300 | 300 | +30 / -150 | 30 kN→300 kN | 2 |
| | AS U271-200TB | 200 | 20/21 | 350 | 350 | +25 / -200 | 30 kN→120 kN | 2 |
| | AS U271-250TB | 250 | 25/26 | 400 | 400 | +25 / -250 | 30 kN→120 kN | 2 |
| | AS U271-050T | 50 | 8/9/10 | 200 | 200 | +30 / -50 | 30 kN→600 kN | 2 |
| | AS U271-100T | 100 | 8/9/10 | 250 | 250 | +30 / -100 | 30 kN→600 kN | 2 |
| | AS U271-150T | 150 | 8/9/10/14/15 | 300 | 300 | +30 / -150 | 30 kN→300 kN | 2 |

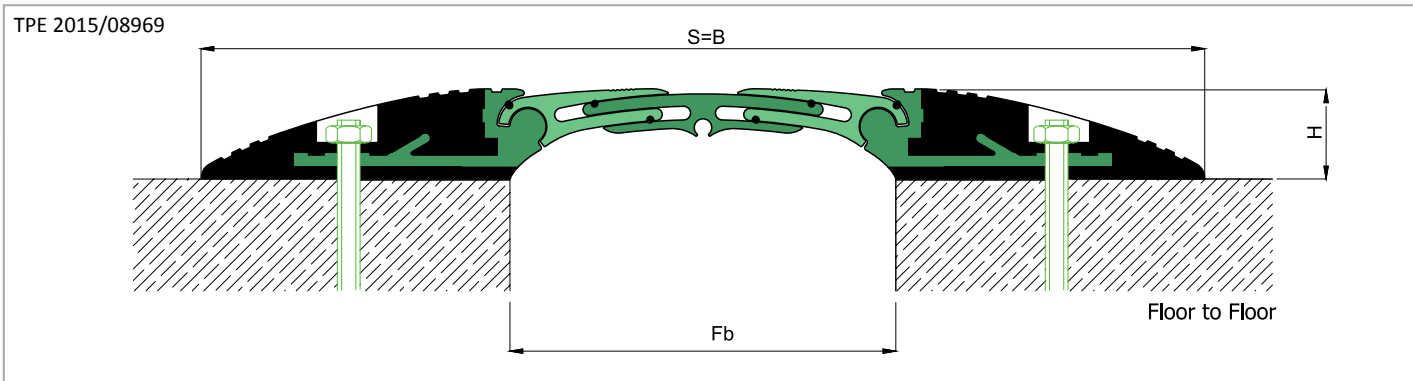
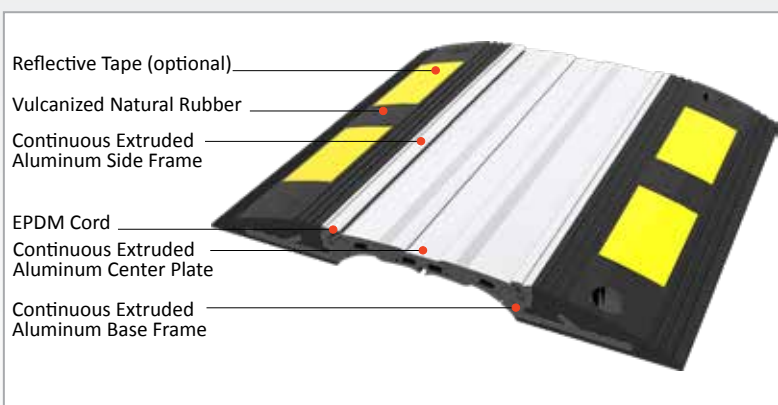
Note: Please ask for different sizes

AS U274 heavy duty floor profile functions as a speed bump as well as an expansion joint and is designed for places with heavy vehicular traffic. It's a combination of Asternik's patented profile AS A263 and natural rubber. Natural Rubber hot-pressed on the aluminum profile by vulcanization process. Hinged & sliding profile design enables to meet the displacements in 3 directions. EPDM cords placed between cover and middle plates tighten the plates and eliminate metal stroking noise during the transmission of vehicles. Reflective tape (optional) fixed on the profile lead the drivers for a safe transmission in dark areas. Profile can easily be installed by means of steel anchors.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Car Parks, All Places with Vehicular Traffic & Heavy Rolling Loads
Material : Mill Finish Aluminum (Anodizing optional), Vulcanized Natural Rubber, EPDM Cord, Reflective Tape (optional)
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane

Vulcanized Natural Rubber Physical Properties

| | |
|------------------------------|--------------------------|
| Hardness shore A | 74 |
| Tensile strength | 167 kg / cm ² |
| Elongation at break | 385 % |
| Tearing strength | 74 kg / cm ² |
| Compression set 22 hrs@ 60°C | 23 % |



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

RUBBER COLORS

BLACK

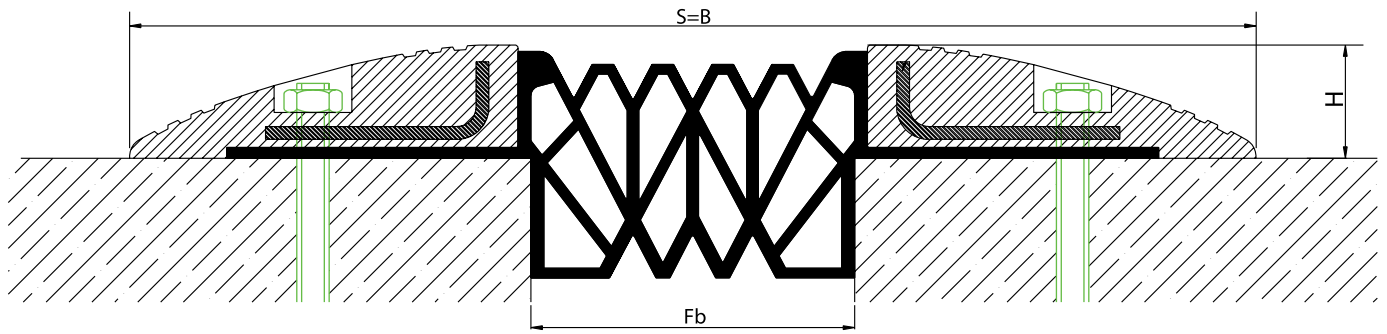
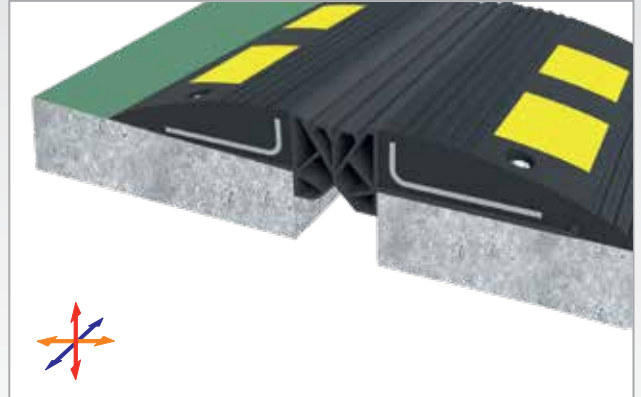
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS U274-080 | 80 | 25 / 35 | 324 | 324 | ± 12 | 70 kN 600 kN | 2 |
| | AS U274-100 | 100 | 25 / 35 | 345 | 340 | ± 12 | 70 kN 600 kN | 2 |
| | AS U274-120 | 120 | 25 / 35 | 364 | 364 | +22 / -12 | 35 kN 300 kN | 2 |
| | AS U274-150 | 150 | 25 / 35 | 390 | 390 | ± 22 | 25 kN 120 kN | 2 |
| | AS U274-200 | 200 | 25 / 35 | 442 | 442 | ± 25 | | 2 |

Note: Please ask for different sizes

AS U275 functions as a speed bump as well as an watertight expansion expansion joint profile. It's a two-piece profile specially designed for places with heavy vehicular traffic and water leakage risk. Head piece of AS U275 is composed of steel insert molded in natural rubber with vulcanization process and winged type compression seal embed into housing under it.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Car Parks, All Places with Vehicular Traffic & Heavy Rolling Loads
Material : ST37 Steel, Vulcanized Natural Rubber, EPDM Rubber, Reflective Tape (optional)
Optional Supplies : Fire Barrier

10
km/h



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

RUBBER COLORS

BLACK

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS A275-050 | 50 | 35 | 290 | 290 | ±40 | 90 kN | 2 |
| | AS A275-100 | 100 | 35 | 348 | 348 | ±25 | 120 kN | 2 |

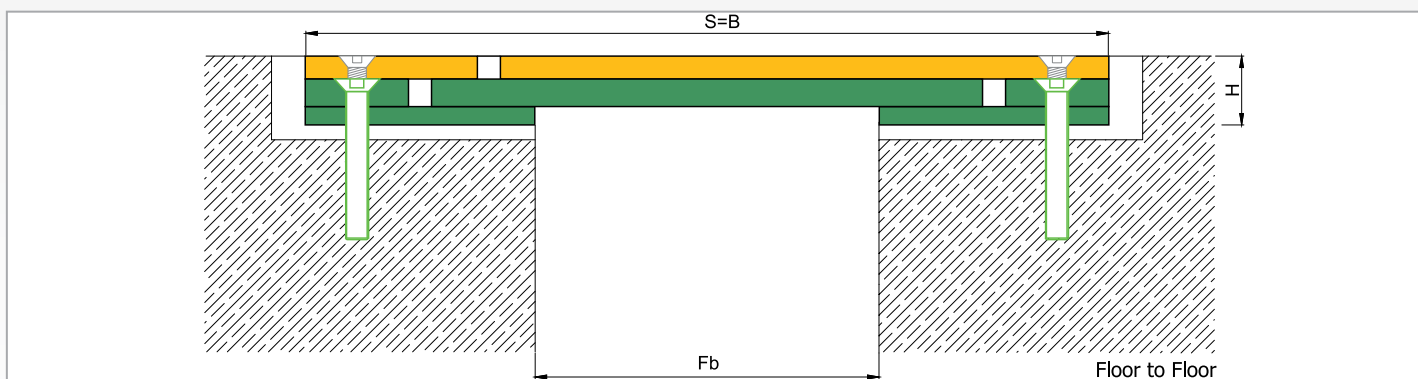
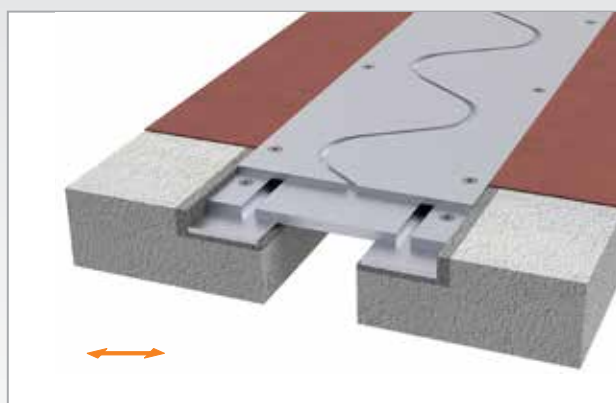
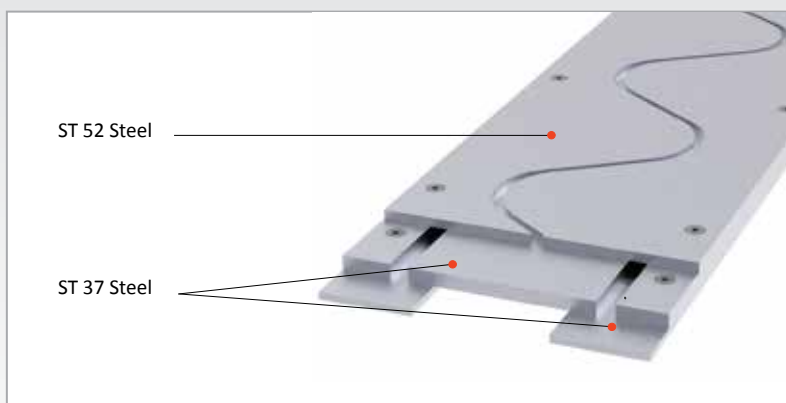
Note: Please ask for different sizes

INDUSTRIAL & PARKING AREAS

AS A270 overall steel profile is designed for all types of industrial buildings where high load bearing capacity is inquired. Especially recommended for places where reach trucks and polyamide wheeled forklifts run. Profile is composed of 3 layers and on order can completely or partially be manufactured from stainless steel. Low height and easy installation makes it favorable for the renovation projects.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Factories, Warehouses, All Industrial Facilities
Material : Primer Coated ST 37 and ST 52 steel (Galvanized Steel - Optional), Stainless Steel (Optional)
Optional Supplies : Fire Barrier, Waterproof EPDM membrane

10
km/h



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|----------------|----------------------|
| Floor to Floor | AS A270-050 | 50 | 20 | 210 | 210 | ± 10 | 600 kN 70 kN | 2 |
| | AS A270-050 | 50 | 22 | 210 | 210 | ± 10 | 600 kN 130 kN | 2 |
| | AS A270-100 | 100 | 22 | 260 | 260 | ± 10 | 600 kN 70 kN | 2 |
| | AS A270-100 | 100 | 24 | 260 | 260 | ± 10 | 600 kN 90 kN | 2 |
| | AS A270-100 | 100 | 26 | 260 | 260 | ± 10 | 600 kN 130 kN | 2 |
| | AS A270-100 | 100 | 28 | 260 | 260 | ± 10 | 600 kN 130 kN | 2 |
| | AS A270-150 | 150 | 24 | 310 | 310 | ± 10 | 600 kN 70 kN | 2 |
| | AS A270-150 | 150 | 26 | 310 | 310 | ± 10 | 600 kN 130 kN | 2 |
| | AS A270-200 | 200 | 26 | 360 | 360 | ± 10 | 300 kN 70 kN | 2 |
| | AS A270-200 | 200 | 28 | 360 | 360 | ± 10 | 600 kN 70 kN | 2 |
| | AS A270-200 | 200 | 30 | 360 | 360 | ± 10 | 600 kN 130 kN | 2 |

Note: Please ask for different sizes

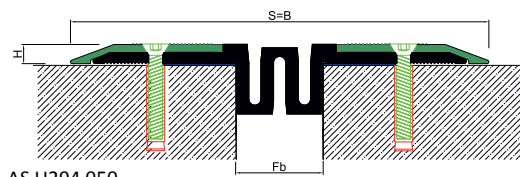
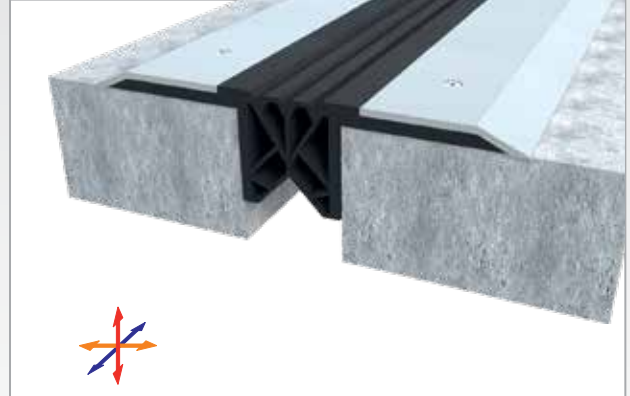
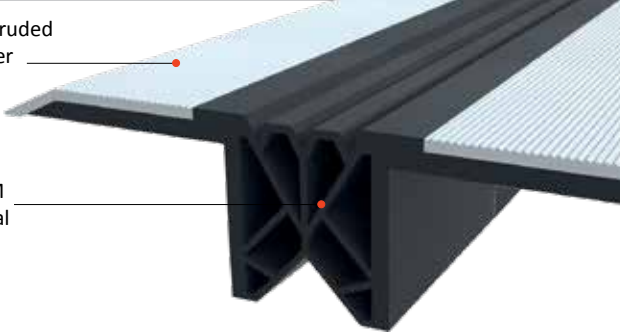
AS U294 surface mounted watertight profile is specially designed for places with vehicular traffic and water leakage risk. Load bearing capacity can be adjusted from cars to heavy trucks by changing the metal cover. Specially designed elastomeric gasket provides high movement ability and excellent resistance to UV radiation, ozone, de-icing salts and chemicals. Chamfered design ensures a smooth transition.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Car Parks, Factories, Warehouses, etc.
Material : Mill Finish Aluminum (Anodizing optional), Stainless Steel (Optional), EPDM Rubber
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier

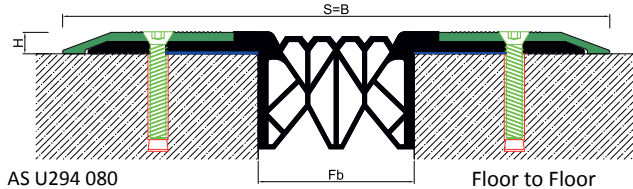


Continuous Extruded
Aluminum Cover
(Stainless Steel
-Optional)

Extruded EPDM
Elastomeric Seal

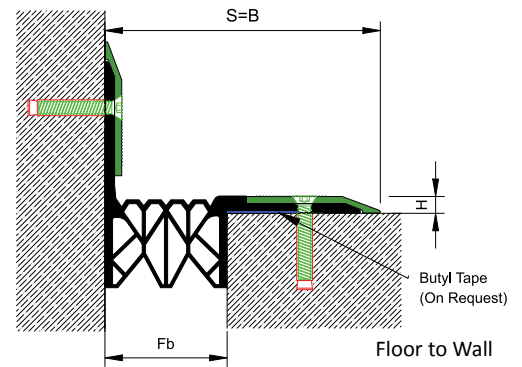


AS U294 050



AS U294 080

Floor to Floor





Floor to Wall

* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

RUBBER COLORS

BLACK

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|----------------|------------------|----------------------------|----------------------------|--------------------|--|----------------------------|
| Floor to Floor | AS U294-025 | 25 | 11 | 210 | 210 | ± 8 | 35 kN  300 kN  | 3 |
| | AS U294-050 | 50 | 11 | 240 | 240 | ± 20 | 35 kN  300 kN  | 3 |
| | AS U294-080 | 80 | 11 | 280 | 280 | ± 20 | 35 kN  120 kN  | 3 |
| | AS U294-100 | 100 | 11 | 300 | 300 | ± 25 |  | 3 |

Note: Please ask for different sizes

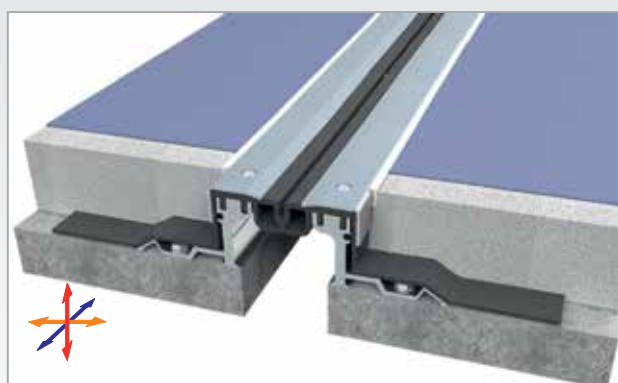
Minimum order quantity will be applied if the inquired quantity is not available in stock

WATERTIGHT FLOOR

AS A290 heavy duty watertight profile is ideal for floor applications with water leakage risk. Profile is composed of extruded aluminum base frame, interchangeable central sealing gasket, wing seals and stainless steel top cover. Two-layer continuous flexible central gasket eliminates water leakage risk while stainless steel covers protect the gasket and gives a decorative aspect after installation. To ensure watertightness, wing seals can easily be installed with Asteknik's special double-sided butyl tape which is more easy, durable, cost effective and risk free method compared to hot bitumen application.

- Application Areas** : Indoor & Outdoor / Floor
Ideal for : Multi-storey or Underground Car Parks, Factories, Warehouses, Hotels, Airports, Shopping Malls, Hospitals etc.
Material : Mill Finish Aluminum (Anodizing optional), Stainless Steel, EPDM (Only in Black Color), TPE gasket
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Double Sided Butyl Tape

10
km/h



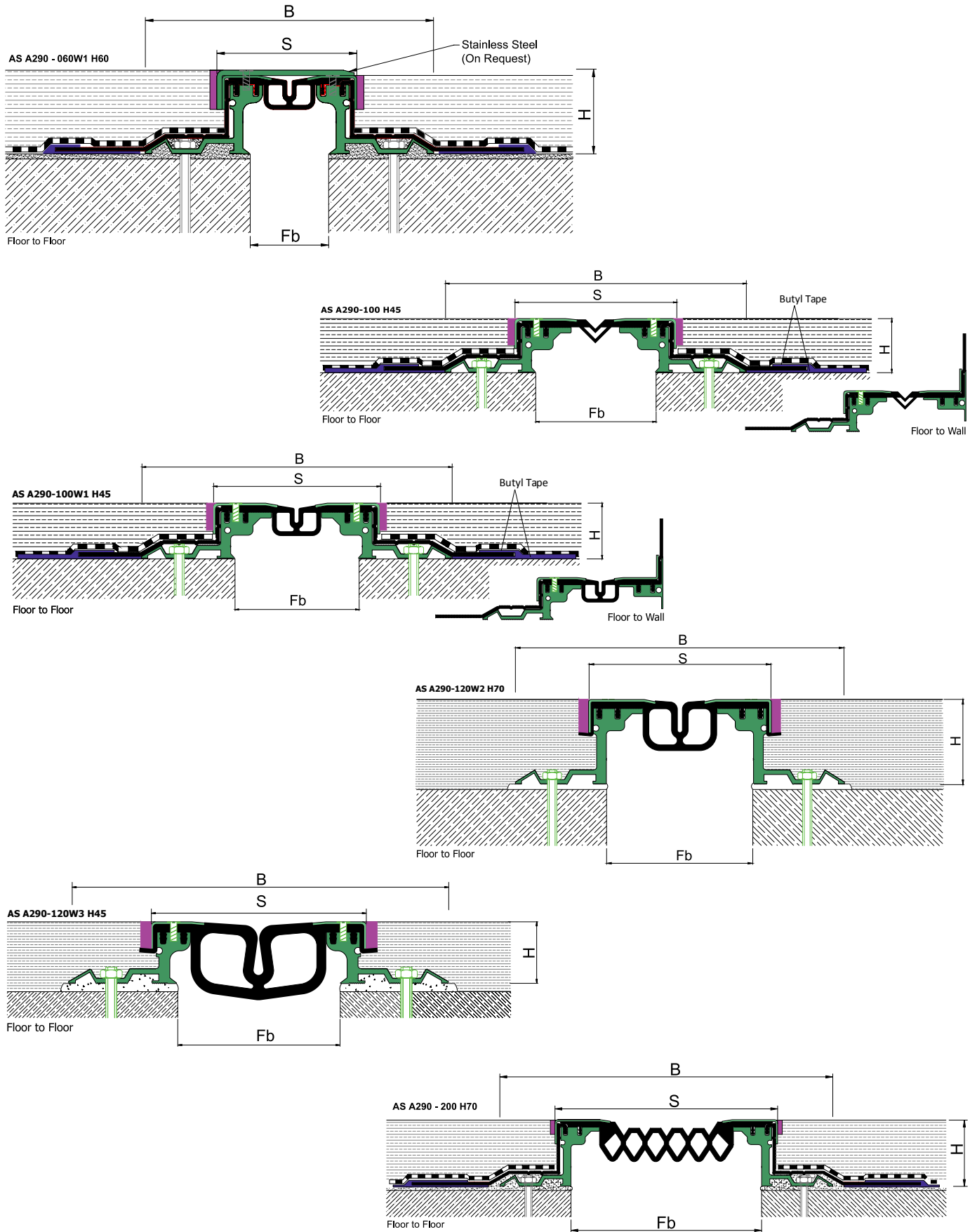
* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| GASKET COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|
|---------------|-------|------|-------|--------------------------|

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|----------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Floor to Floor | AS A290-050 | 50 | 20 | 196 | 108 | ± 10 | 25 kN 120 kN | 3 |
| | *AS A290-060W1 | 60 | 45 / 60 | 220 | 103 | ± 20 | 35 kN 300 kN | 3 |
| | AS A290-100 | 100 | 45 / 70 | 250 | 135 | ± 10 | 25 kN 120 kN | 3 |
| | *AS A290-100W1 | 100 | 45 / 70 | 250 | 134 | ± 20 | 25 kN 120 kN | 3 |
| | AS A290-120 | 120 | 45 / 70 | 270 | 154 | ± 10 | 15 kN 90 kN | 3 |
| | AS A290-120W2 | 120 | 45 / 70 | 270 | 150 | ± 30 | 15 kN 90 kN | 3 |
| | *AS A290-120W3 | 120 | 45 / 70 | 279 | 157 | ± 60 | 15 kN 60 kN | 3 |
| | AS A290-200 | 200 | 45 / 70 | 350 | 234 | ± 60 | 15 kN 60 kN | 3 |

Note: Please ask for different sizes

*EPDM gaskets are black color while TPE gaskets are black, grey, beige etc.





Floor to Wall Intersection

T Intersection



Cross Intersection

L Intersection

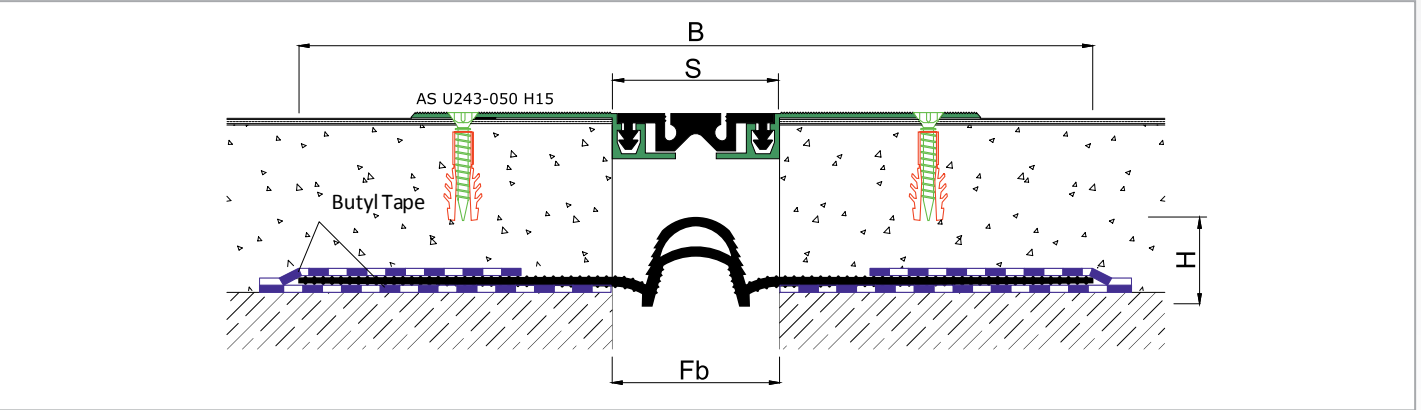
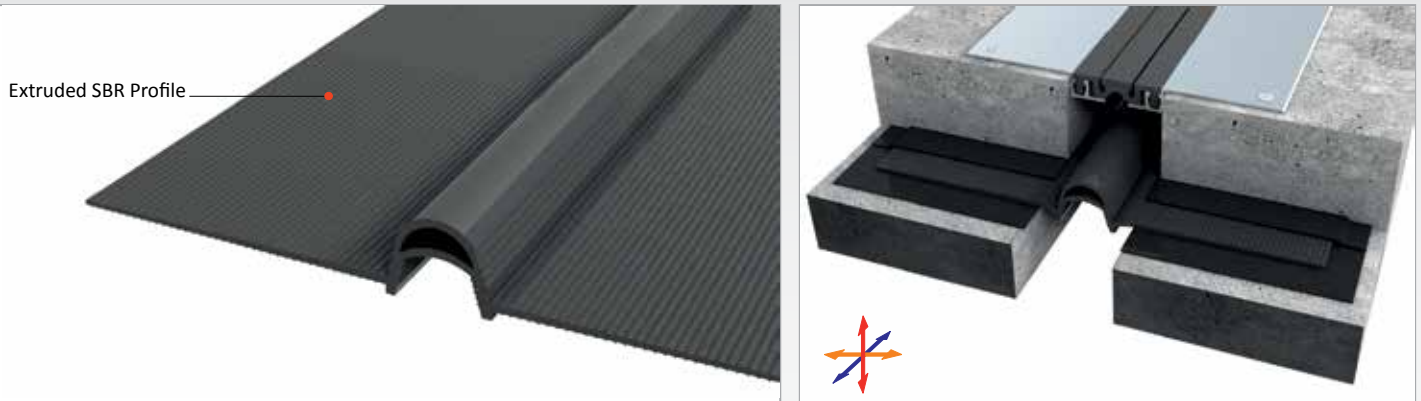


Note: Intersections can be applied with TPE short gaskets



AS A291 is ideal for places with water leakage risk. At no-traffic areas it can be applied by itself but it must be covered with pebbles or similar to get protected from direct sunlight. For places with pedestrian or vehicle traffic, AS A291 must be applied underneath an expansion joint profile which must be resistant to traffic load passing over. It can easily be installed by means of butyl tape or epoxy.

Application Areas : Outdoor / Floor
Ideal for : Terraces, Flat Roofs, Car Parks etc.
Material : SBR Rubber



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

RUBBER COLOR **BLACK**

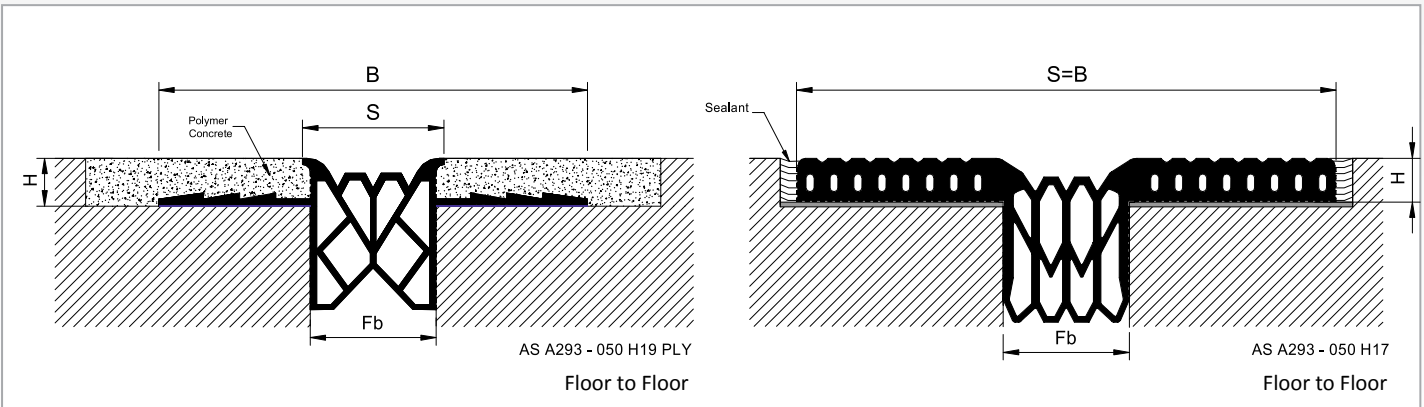
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|----------------------|
| Terrace | AS A291-025 | 25 - 50 | 30 | 270 | - | +20 / -15 | 🧑 | 13 |
| | AS A291-080 | 80 - 100 | 30 | 400 | - | +20 / -40 | 🧑 | 13 |

Note: Please ask for different sizes

WATERTIGHT FLOOR

AS A293 winged type, extruded EPDM compression seal is favorable for horizontal applications and designed for vehicle traffic. Flush mounted application provides a smooth transition and minimize wear and tear caused by vehicle traffic. Even if the upper surface of the seal is abraded due to closed cell design the seal retains its watertight characteristic.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Car Parks
Material : EPDM Rubber
Optional Supplies : Fire Barrier



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

RUBBER COLOR **BLACK**

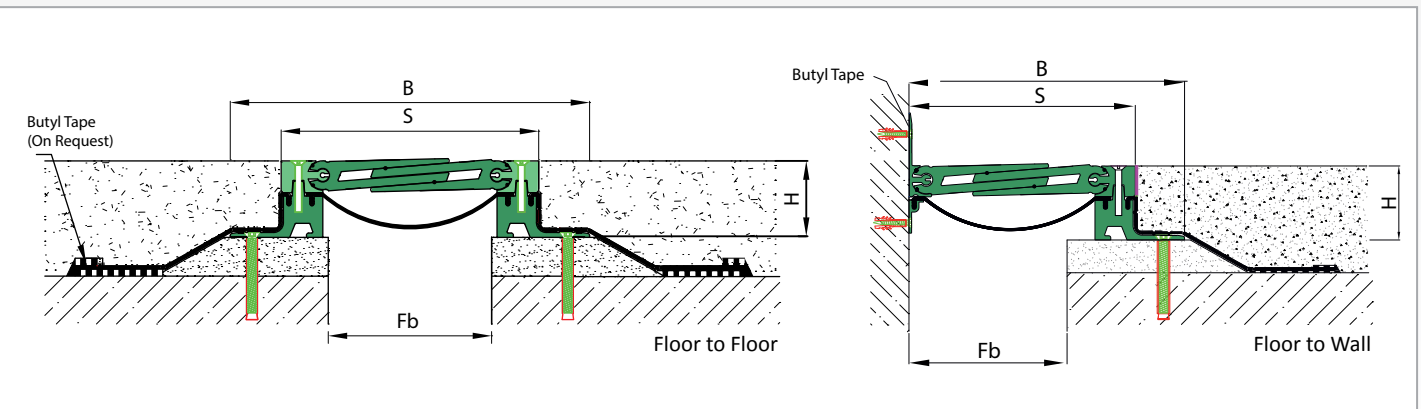
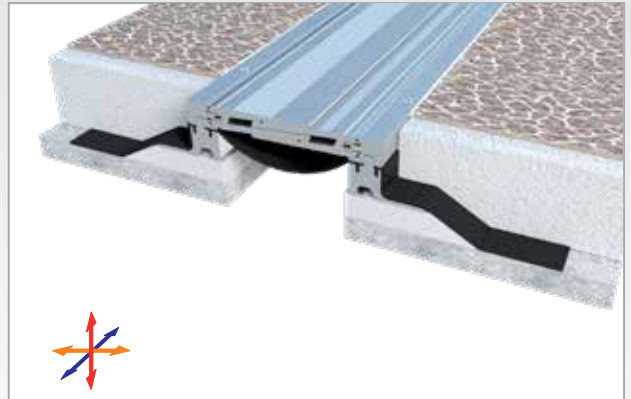
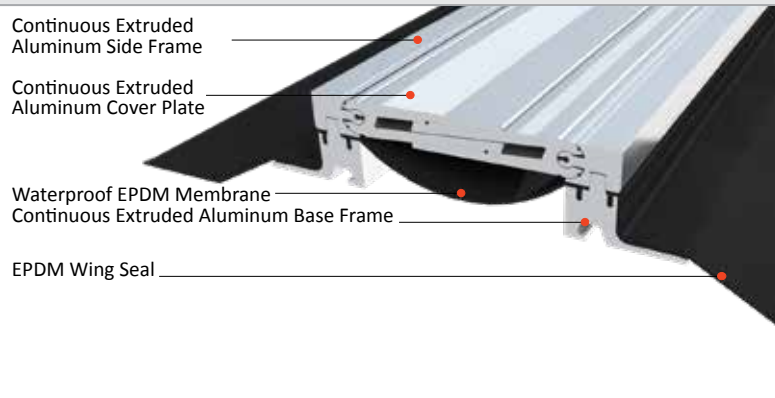
| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) mm | LENGTH (L) m | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | MINIMUM ORDER QUANTITY m |
|----------------|-----------------|-------------|---------------|--------------|----------------------|----------------------|-----------------|---------------|--------------------------|
| Floor to Floor | AS A293-025 | 25 | 17 | 20 | 189 | 189 | ± 15 | 35 kN 120 kN | 300 |
| | AS A293-050 PLY | 50 | 19 | 20 | 170 | 56 | ± 25 | | 260 |
| | AS A293-050 | 50 | 17 | 20 | 214 | 214 | +25 / -20 | 35 kN 120 kN | 100 |
| | AS A293-075 | 75 | 17 | 20 | 239 | 239 | +35 / -30 | | 300 |
| | AS A293-100 | 100 | 17 | 20 | 264 | 264 | +50 / -40 | | 100 |

Note: Please ask for different sizes
Minimum order quantity will be applied if the inquired quantity is not available in stock

AS A295 flush mounted watertight profile is applicable to all types of floors and load bearing capacity is designed for heavy vehicles. Pure metal structure characterizes AS A295 as a hardwearing and maintenance free profile and makes it ideal also for the places with heavy pedestrian traffic. Round-headed articulated design and freely moving center pieces enable the profile to meet displacements in 3 directions. Custom manufactured wing seals and EPDM membrane are snapped into the slots on the base frames and ensure watertightness.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Factories, Warehouses, Car Parks, Airports, Shopping Malls, Commercial & Public Buildings etc.
Material : Mill Finish Aluminum (Anodizing optional), EPDM
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Double Sided Butyl Tape

10
km/h



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

RUBBER COLOR **BLACK**

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | STANDARD LENGTH (mt) |
|----------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|--|----------------------|
| Floor to Floor | AS A295-150 | 150 | 70 | 330 | 235 | ± 30 | 70 kN 150 300 kN 600 | 3 |

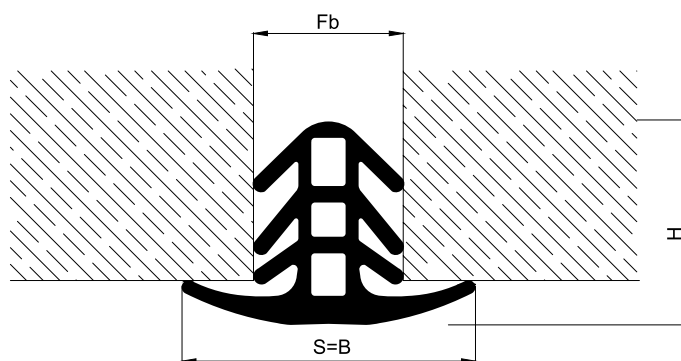
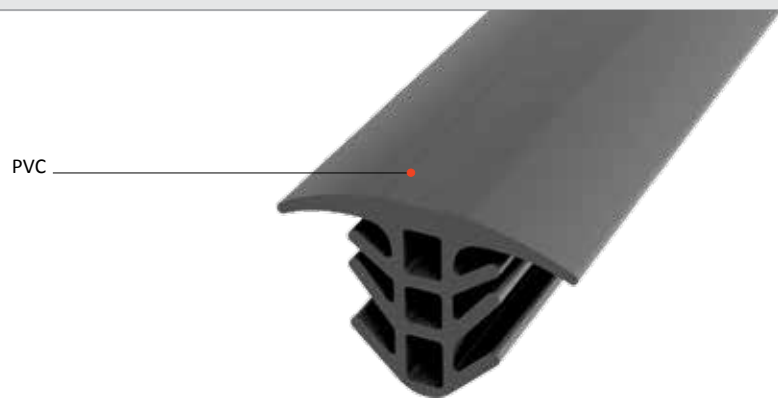
Note: Please ask for different sizes

WATERTIGHT FLOOR



AS U141 is a one-piece, extruded seal and designed for wall & ceiling applications. Flexible seals ensure fast and cost-effective installation; enable to meet displacement in 3 directions. Seals have a cap-shaped top section that provides a full covering of the joint, masking any possible irregularities in the joint.

Application Areas : Indoor & Outdoor / Wall & Ceiling
Ideal for : Shopping Malls, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : PVC
Optional Supplies : Fire Barrier



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

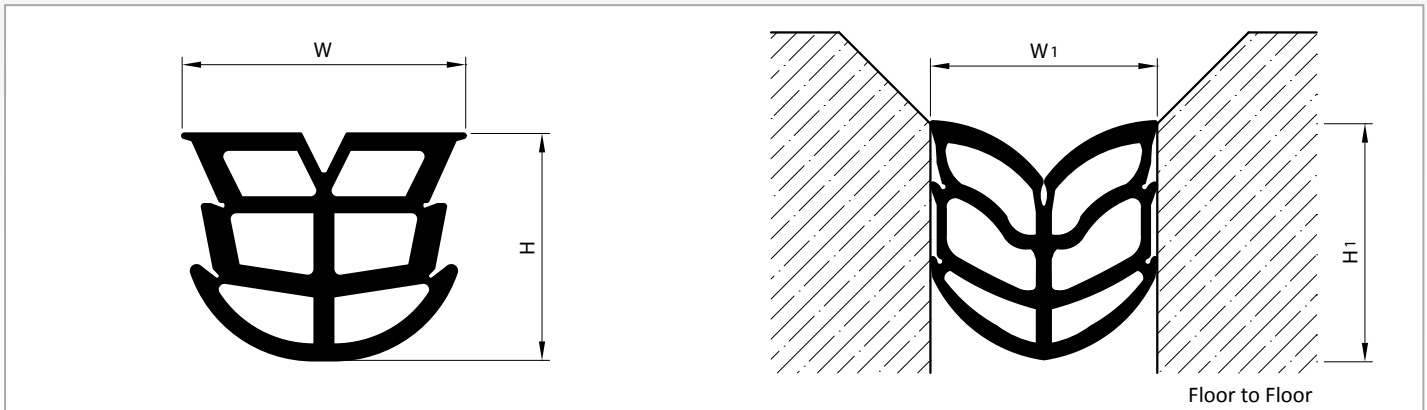
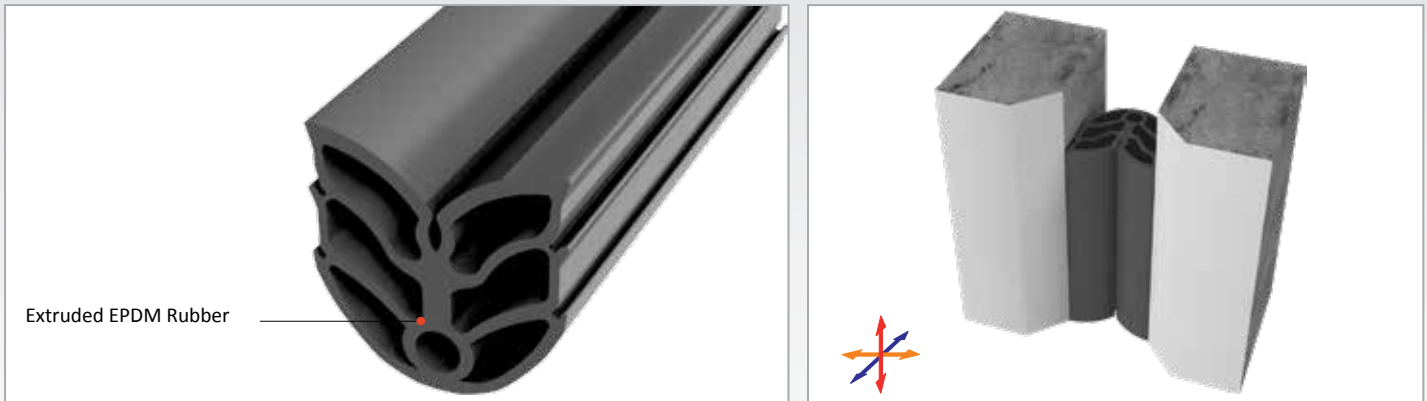
| | | | | |
|---------------|-------|------|-------|--------------------------|
| RUBBER COLORS | BLACK | GREY | BEIGE | Custom Colors available. |
|---------------|-------|------|-------|--------------------------|

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | LOAD CAPACITY | MINIMUM ORDER QUANTITY (mt) |
|--------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|---------------|-----------------------------|
| Wall to Wall | AS U141-010 | 10 | 30 | 28 | 28 | ± 3 | N/A | 450 |
| | AS U141-030 | 30 | 44 | 62 | 62 | ± 7 | N/A | 450 |

Note: Please ask for different sizes
 Minimum order quantity will be applied if the inquired quantity is not available in stock

AS U142 is a one-piece, extruded EPDM elastomeric seal and designed for wall & ceiling applications. It can be used between structural gaps to absorb multi-directional movements. Sound insulation, chemical resistance quick installation and operating temperature from -35°C to +90°C are the main advantages of AS U142. It also functions as a watertight profile if it's adhered to the application area with silicone or similar adhesive.

Application Areas : Indoor & Outdoor / Wall & Ceiling
Ideal for : Shopping Malls, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : EPDM Rubber
Optional Supplies : Fire Barrier



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

RUBBER COLOR **BLACK**

| LOCATION | MODEL | PROFILE DIMENSIONS | | | MINIMUM DIMENSIONS FOR INSTALLATION(mm) | | OPERATING RANGE AFTER INSTALLATION(mm) | | TOTAL MOVEMENT ABILITY (mm) | MINIMUM ORDER QUANTITY (mt) |
|--------------|----------------|--------------------|-------------------|---------------------|---|-----------------------------|--|-----|-----------------------------|-----------------------------|
| | | WIDTH(W) (mm) | HEIGHT(H) (mm) | Length (L) (m) | WIDTH (W ₁) | HEIGHT (H ₁) | MIN | MAX | | |
| Wall To Wall | AS U142 16-16 | 16 | 16 | 50 | 9 | 25 | 7 | 11 | 4 | 2000 |
| | AS U142 18-16 | 18 | 16 | 50 | 10 | 25 | 8 | 14 | 6 | 2000 |
| | AS U142 25-20 | 25 | 20 | 50 | 15 | 30 | 12 | 19 | 7 | 1000 |
| | AS U142 34-30 | 34 | 30 | 25 | 20 | 40 | 16 | 25 | 9 | 1000 |
| | AS U142 42-30 | 42 | 30 | 25 | 25 | 45 | 21 | 31 | 10 | 1000 |
| | AS U142 63-45 | 63 | 45 | 25 | 32 | 70 | 27 | 45 | 18 | 500 |
| | AS U142 83-60 | 83 | 60 | 25 | 50 | 90 | 40 | 60 | 20 | 250 |
| | AS U142 183-54 | 183 | 54 | 20 | 110 | 90 | 75 | 165 | 92 | 260 |

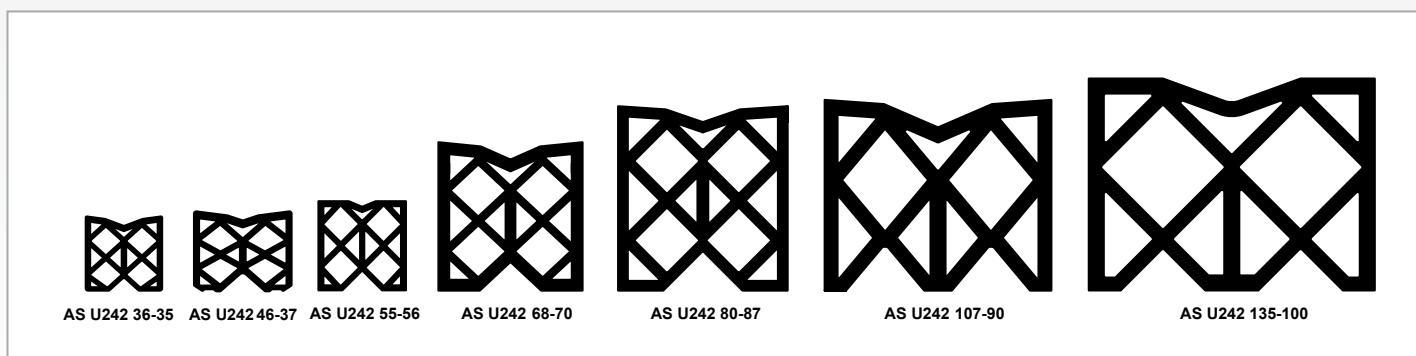
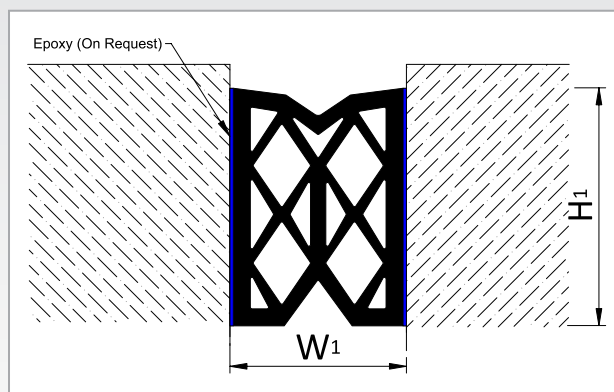
Note: Please ask for different sizes
Minimum order quantity will be applied if the inquired quantity is not available in stock

AS U242 extruded EPDM elastomeric seal is favorable for horizontal applications and can resist from vehicle to heavy vehicle traffic depending on the installation method preferred. Seals absorb expansion movements up to 65 mm and meet longitudinal, lateral shear and vertical displacements. Thanks to the elastomeric high quality rubber & special design which lets AS U242 to be easily installed on non-linear gaps, bends & gradients and gains the profile a long life-time and resistance to oils, fuels, road salt, U.V. radiation, ozone and other chemicals. Due to closed cell design, proper installed profiles also serve as a watertight joint system. Can easily be bonded to concrete deck by means of epoxy or lubricant adhesives.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Parking Areas, Bridges, Industrial Floors, Under Speed Bumpers etc.
Material : EPDM Rubber
Optional Supplies : Fire Barrier

AS U242 compression seals satisfy ASTM and ISO standards and each production lot is tested in factory's laboratory after the production is completed.

20
km/h



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

RUBBER COLOR

BLACK

| LOCATION | MODEL | PROFILE DIMENSIONS | | | MINIMUM DIMENSIONS FOR INSTALLATION(mm) | | OPERATING RANGE AFTER INSTALLATION(mm) | | TOTAL MOVEMENT ABILITY (mm) | LOAD CAPACITY | MINIMUM ORDER QUANTITY (mt) |
|----------------|-----------------|--------------------|-----------------|----------------|---|--------------------------|--|-----|-----------------------------|---------------|-----------------------------|
| | | WIDTH (W) (mm) | HEIGHT (H) (mm) | LENGTH (L) (m) | WIDTH (W ₁) | HEIGHT (H ₁) | MIN | MAX | | | |
| Floor to Floor | AS U242 36-35 | 36 | 35 | 30 | 21 | 45 | 18 | 30 | 12 | * | 1020 |
| | AS U242 46-37 | 46 | 37 | 30 | 25 | 50 | 20 | 40 | 20 | * | 510 |
| | AS U242 55-56 | 55 | 56 | 20 | 36 | 65 | 27 | 49 | 22 | * | 500 |
| | AS U242 68-70 | 68 | 70 | 20 | 45 | 85 | 30 | 60 | 30 | * | 260 |
| | AS U242 80-87 | 80 | 87 | 20 | 55 | 100 | 35 | 70 | 35 | * | 260 |
| | AS U242 107-90 | 107 | 90 | 12 | 70 | 110 | 50 | 95 | 45 | * | 108 |
| | AS U242 135-100 | 135 | 100 | 12 | 90 | 130 | 55 | 120 | 65 | * | 108 |

* Load capacity varies depending on the installation method preferred

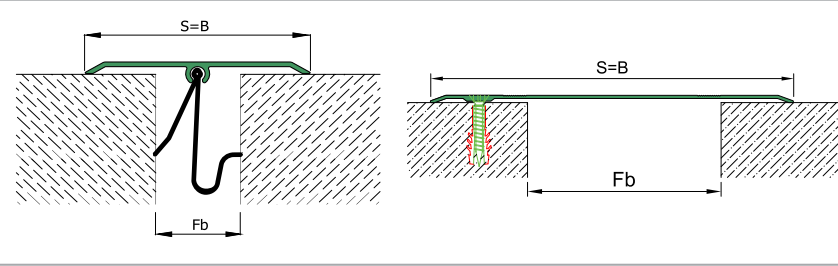
Note: Please ask for different sizes

Minimum order quantity will be applied if the inquired quantity is not available in stock



They provide cost efficient and simple solutions to cover interior or exterior wall and ceiling joints. Wall & Ceiling covers can be powder coated at any RAL color inquired and are designed to align with floor models. Monoblock covers can easily be installed by means of screws and butyl tapes or by clamps for different models. They are manufactured with smooth or striated surface finish. Pure metal structure doesn't require a special maintenance.

| | |
|--------------------------|---|
| Application Areas | : Indoor & Outdoor / Wall & Ceiling |
| Ideal for | : Shopping Malls, Airports, Residences, Hospitals, Hotels, Commercial & Public Buildings etc. |
| Material | : Aluminum, Stainless Steel (Optional) |
| Finish | : Anodized Aluminum / Powder Coated Aluminum (Optional) Matt, Shiny or Brushed Stainless Steel (Optional) |
| Aluminum Alloy | : EN AW 6063 |
| Optional Supplies | : Fire Barrier, Waterproof EPDM membrane |



| | Fb (mm) | S=B (mm) | |
|-------------------------------|------------|-------------|--|
| AD 000060 | 15-20 | 60 | |
| AD 000080 AD 000081 | 20-30 | 80 | |
| AD 000100 | 30-40 | 100 | |
| AD 000120 | 40-50 | 120 | |
| AD 000121 | 40-50 | 120 | |
| AD 000150 | 50-80 | 150 | |
| AD 000151 | 50-80 | 150 | |
| AD 000153 | 50-80 | 150 | |
| AD 000176 | 80-100 | 176 | |
| AD 000202 | 100-120 | 200 | |
| AD 000203 | 100-120 | 200 | |
| AD 000253 | 130-150 | 250 | |
| AD 000300 | 150-200 | 300 | |
| AD 000300 + AD 000070BP | 150-200 | 340 | |
| AD 000300 + AD 000090BP | 150-200 | 360 | |

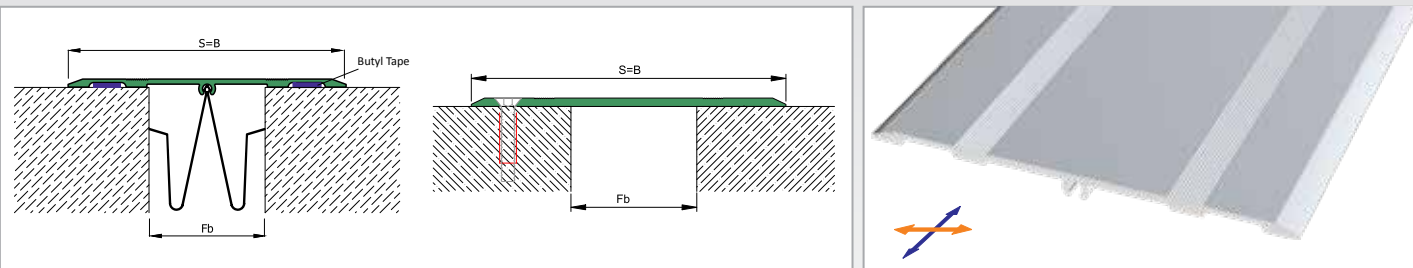
**Stainless Steel Spring Clamps
For Cover Types**



Note: Please ask for different sizes

They provide cost efficient and simple solutions to cover interior or exterior floor joints. Monoblock covers can easily be installed by means of clamps and/or butyl tapes for different models. Different load capacities from pedestrian to vehicle are available. Floor covers are designed to align with wall models and manufactured with smooth or striated surface finish. Pure metal structure doesn't require a special maintenance.

Application Areas : Indoor & Outdoor / Floor
Ideal for : Shopping Malls, Airports, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
Material : Aluminum , Stainless Steel (Optional)
Finish : Anodized Aluminum Matt, Shiny or Brushed Stainless Steel (Optional)
Aluminum Alloy : EN AW 6063
Optional Supplies : Fire Barrier, Waterproof EPDM membrane

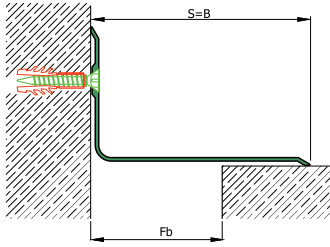


| | Fb (mm) | S=B (mm) | Load Capacity | |
|------------------------|---------|----------|---------------|--|
| AZ 000060 | 15-20 | 60 | 45 kN 300 kN | |
| AZ 000070 | 20-25 | 70 | | |
| AZ 000080 AZ 000081 | 20-30 | 80 | 25 kN 75 kN | |
| AZ 000083 | 20-30 | 80 | 25 kN 120 kN | |
| AZ 000090 | 20-30 | 90 | | |
| AZ 000100 | 30-35 | 100 | | |
| AZ 000103 | 30-40 | 100 | 45 kN 300 kN | |
| AZ 000104 | 30-40 | 100 | | |
| AZ 000120 | 40-50 | 120 | | |
| AZ 000121 | 40-50 | 120 | 70 kN 600 kN | |
| AZ 000150 | 50-60 | 150 | | |
| AZ 000151 | 50-60 | 150 | 45 kN 120 kN | |
| AZ 000154 | 50-60 | 150 | 45 kN 120 kN | |
| AZ 000155 | 50-60 | 150 | 70 kN 600 kN | |
| AZ 000175 | 55-75 | 175 | 25 kN 75 kN | |
| AZ 000200 | 80-100 | 200 | | |
| AZ 000201 | 80-100 | 200 | | |
| AZ 000202 | 80-100 | 200 | 25 kN 75 kN | |
| AZ 000203 | 80-100 | 200 | | |
| AZ 000204 | 80-100 | 200 | | |
| AZ 000250 | 130-150 | 250 | | |
| AZ 000256 | 130-150 | 250 | | |
| AZ 000300 | 180-200 | 300 | | |

Note: Please ask for different sizes

They provide cost efficient and simple solutions to cover floor to wall and wall to ceiling joints. Corner covers can be powder coated at any RAL color inquired and are designed to align with Floor & Wall models. Monoblock covers can easily be installed by means of screws and butyl tapes or clamps for different models. They are manufactured with smooth or striated surface finish. Pure metal structure doesn't require a special maintenance.

| | |
|--------------------------|---|
| Application Areas | : Indoor & Outdoor / Floor & Wall & Ceiling |
| Ideal for | : Shopping Malls, Airports, Residences, Hospitals, Hotels, Commercial & Public Buildings etc. |
| Material | : Aluminum, Stainless Steel (Optional) |
| Finish | : Anodized Aluminum / Powder Coated Aluminum (Optional) Matt, Shiny or Brushed Stainless Steel (Optional) |
| Aluminum Alloy | : EN AW 6063 |
| Optional Supplies | : Fire Barrier, Waterproof EPDM membrane |



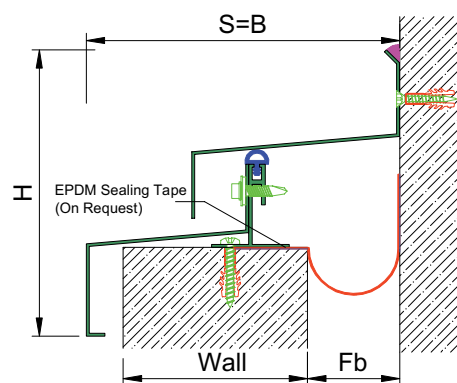
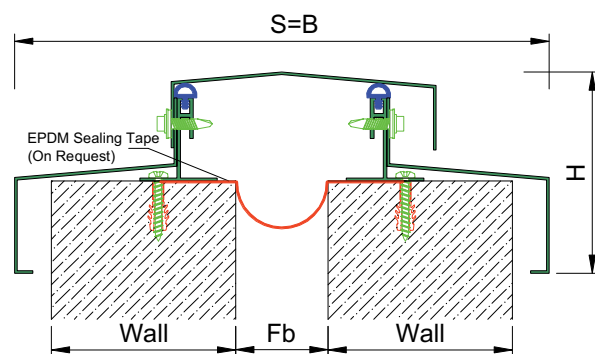
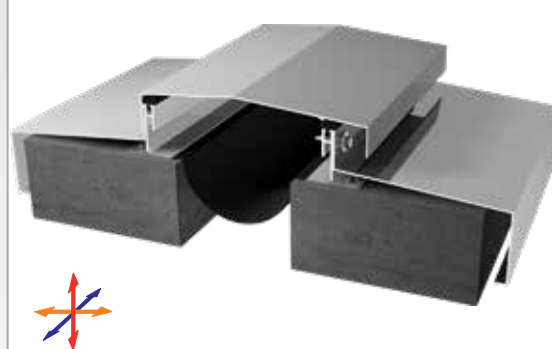
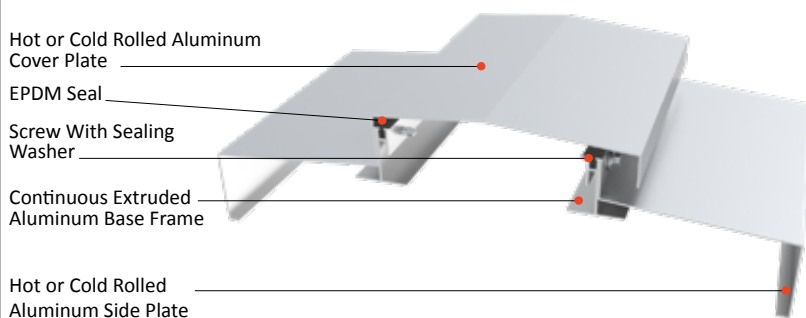
| | Fb (mm) | S= B (mm) | H (mm) | |
|--------------------------------------|--------------------|----------------------|-------------------|--|
| AK 040040 AK 070070 | 15-20 30-50 | 40 70 | 40 70 | |
| AK 040070 | 30-50 | 70 | 40 | |
| AK 050080 | 30-50 | 80 | 50 | |
| AK 050081 | 30-50 | 80 | 50 | |
| AK 050101 | 50-80 | 100 | 50 | |
| AK 050103 | 50-80 | 100 | 50 | |
| AK 060121 | 70-100 | 120 | 60 | |
| AK 050150 AK 050153 | 100-120 | 150 | 50 | |
| AK 050203 | 130-150 | 200 | 50 | |

Note: Please ask for different sizes



Roof Expansion Joint Covers can simply be defined as the multipartite systems placed on the parapet walls to eliminate the penetration of water, wind and other factors through the expansion gaps at the roofs. They are designed for flat roofs which can be exposed to thermal, structural and seismic movements. To specify the right cover, the parapet wall thickness and gap must be defined correctly and other factors such as seismic ability, wind load, snow load, environmental conditions must be taken into consideration. Covers give a decorative aspect to the roofs with their anodizing finish and can also be powder coated to any RAL color with an additional cost. Cover & side plates of anodized covers are manufactured from hot rolled aluminum while the powder coated ones are manufactured from cold rolled aluminum.

Application Areas : Outdoor / Roof
Ideal for : All buildings with flat roof
Material : Aluminum (Extruded & Hot or Cold Rolled)
Finish : Anodized or Powder Coated
Optional Supplies : Waterproof EPDM membrane



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | WALL THICKNESS mm | MOVEMENT (W) mm | STANDARD LENGTH (mt) |
|--------------------|----------------|-------------|---------------|----------------------|----------------------|-------------------|-----------------|----------------------|
| Parapet to Parapet | AS UHP 450109 | 50 | 109 | 450 | 450 | 150-180 | +16/-50 | 3 |
| | AS UHP 510109 | 50 | 109 | 510 | 510 | 180-210 | +16/-50 | 3 |
| | AS UHP 500109 | 100 | 109 | 500 | 500 | 150-180 | +16/-100 | 3 |
| | AS UHP 560109 | 100 | 109 | 560 | 560 | 180-210 | +16/-100 | 3 |
| | AS UHP 550109 | 150 | 109 | 550 | 550 | 150-180 | +16/-150 | 3 |
| | AS UHP 610109 | 150 | 109 | 610 | 610 | 180-210 | +16/-150 | 3 |
| | AS UHP 600109 | 200 | 109 | 600 | 600 | 150-180 | +16/-200 | 3 |
| | AS UHP 660109 | 200 | 109 | 660 | 660 | 180-210 | +16/-200 | 3 |
| Parapet to Wall | AS UHP 250155K | 50 | 155 | 250 | 250 | 150-180 | +20/-50 | 3 |
| | AS UHP 280155K | 50 | 155 | 280 | 280 | 180-210 | +20/-50 | 3 |
| | AS UHP 300155K | 100 | 155 | 300 | 300 | 150-180 | +20/-100 | 3 |
| | AS UHP 330155K | 100 | 155 | 330 | 330 | 180-210 | +20/-100 | 3 |
| | AS UHP 350155K | 150 | 155 | 350 | 350 | 150-180 | +20/-150 | 3 |
| | AS UHP 380155K | 150 | 155 | 380 | 380 | 180-210 | +20/-150 | 3 |
| | AS UHP 400155K | 200 | 155 | 400 | 400 | 150-180 | +20/-200 | 3 |
| | AS UHP 430155K | 200 | 155 | 430 | 430 | 180-210 | +20/-200 | 3 |

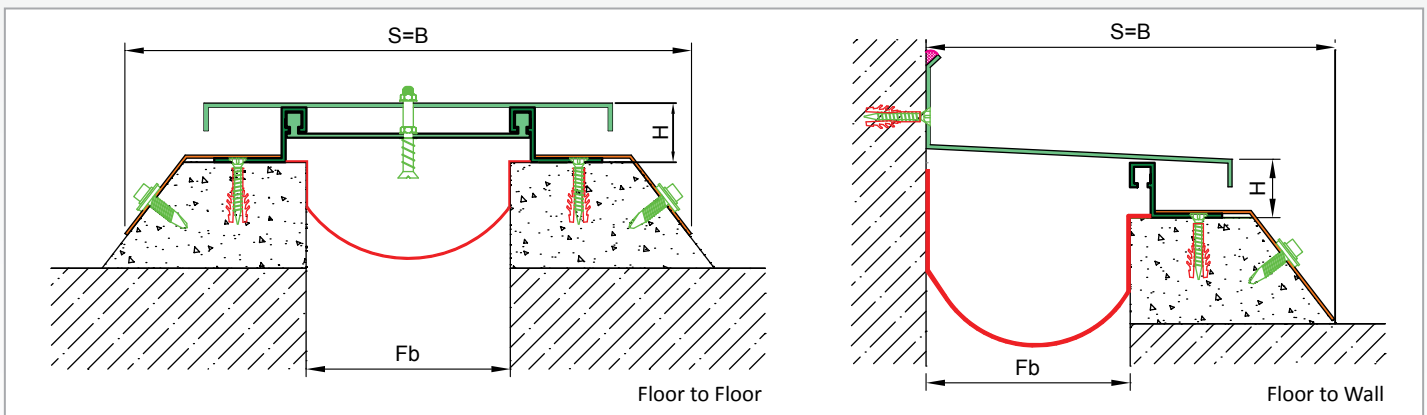
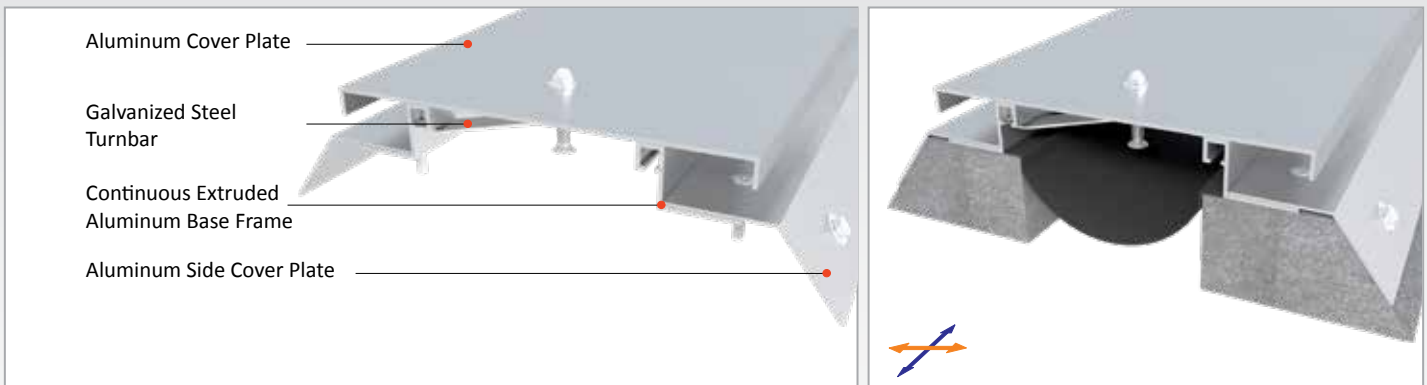


Note: Please ask for different sizes



AS SHP roof covers are placed on the parapet walls to eliminate the penetration of water, wind and other factors through the expansion joint openings at the roofs. Seismic covers are designed for flat roofs and can compensate thermal, structural and seismic movements. During the seismic based activity, owing to specially designed mechanism AS SHP meets the displacements and ensures the cover plate to stay in its original position after activity is over. Anodized or powder coated finish gains the application areas an aesthetic view.

Application Areas : Indoor & Outdoor / Roof
Ideal for : All buildings with flat roof
Material : Aluminum (Extruded and Hot or Cold Rolled)
Aluminum Alloy : Visible parts anodized or powder coated, Mill Finish Base Frame
Optional Supplies : Waterproof EPDM membrane



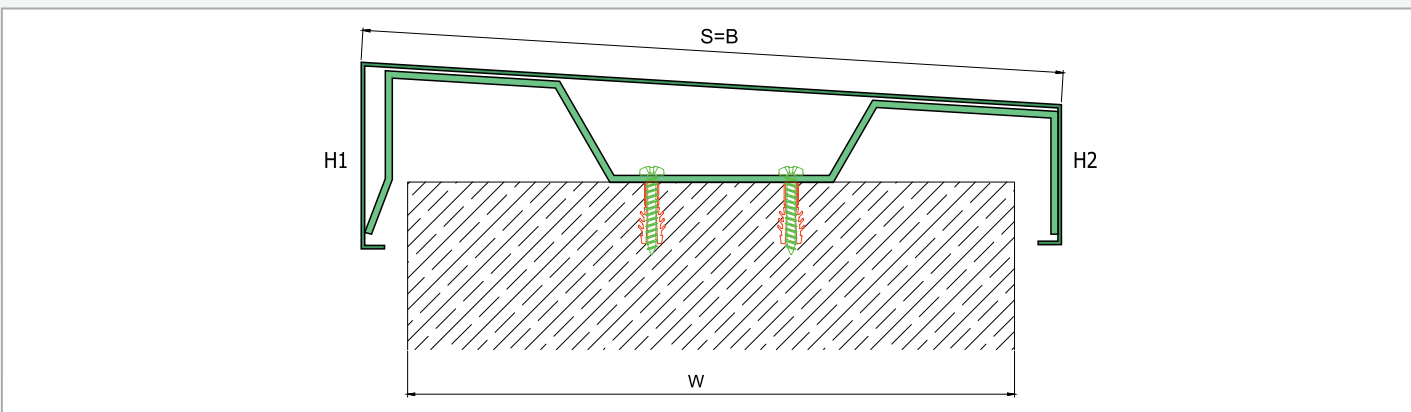
* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| LOCATION | MODEL | GAP (Fb) mm | HEIGHT (H) MM | OVERALL WIDTH (B) mm | VISIBLE WIDTH (S) mm | MOVEMENT (W) mm | STANDARD LENGTH (mt) |
|--------------|-------------|-------------|---------------|----------------------|----------------------|-----------------|----------------------|
| Roof to Roof | AS SHP 050 | 50 | 27 | 230 | 230 | +25 / -40 | 3 |
| | AS SHP 100 | 100 | 27 | 280 | 280 | +45 / -70 | 3 |
| | AS SHP 150 | 150 | 27 | 330 | 330 | +55 / -100 | 3 |
| | AS SHP 200 | 200 | 27 | 380 | 380 | +85 / -135 | 3 |
| | AS SHP 250 | 250 | 27 | 430 | 430 | +75 / -170 | 3 |
| Roof to Wall | AS SHP 050K | 50 | 27 | 140 | 140 | +35 / -50 | 3 |
| | AS SHP 100K | 100 | 27 | 190 | 190 | +35 / -100 | 3 |
| | AS SHP 150K | 150 | 27 | 240 | 240 | +35 / -150 | 3 |
| | AS SHP 200K | 200 | 27 | 290 | 290 | +35 / -200 | 3 |
| | AS SHP 250K | 250 | 27 | 340 | 340 | +60 / -250 | 3 |

Note: Please ask for different sizes

Parapet covers provide an aesthetics and economic finish for parapet walls of the buildings. They are manufactured on order as per the requirements of the project. Aluminum brackets are screwed on the wall with 50 cm intervals and cover plate is placed on them. Covers give a decorative aspect to the parapet walls with their anodizing finish and can also be powder coated to any RAL color. Anodized covers are manufactured from hot rolled aluminum while the powder coated ones are manufactured from cold rolled aluminum. Internal & external corner pieces can be manufactured only powder coated.

Application Areas : Outdoor / Wall
Ideal for : All buildings with parapet walls
Material : Aluminum (Hot or cold rolled)
Finish : Anodized or powder coated



* Visuals are representative and the profile configuration may differ depending on the characteristics requested.

| LOCATION | MODEL | HEIGHT (H1) MM | HEIGHT (H2) MM | VISIBLE WIDTH (S) mm | WALL THICKNESS (W) mm | STANDARD LENGTH (mt) |
|--------------|---------------|----------------|----------------|----------------------|-----------------------|----------------------|
| Roof to Roof | AS UPP 190080 | 80 | 60 | 190 | 120-150 | 3 |
| | AS UPP 220080 | 80 | 60 | 220 | 150-180 | 3 |
| | AS UPP 250080 | 80 | 60 | 250 | 180-210 | 3 |
| | AS UPP 281080 | 80 | 60 | 281 | 210-240 | 3 |
| | AS UPP 311080 | 80 | 60 | 311 | 240-270 | 3 |
| | AS UPP 341080 | 80 | 60 | 341 | 270-300 | 3 |

Note: Please ask for different sizes

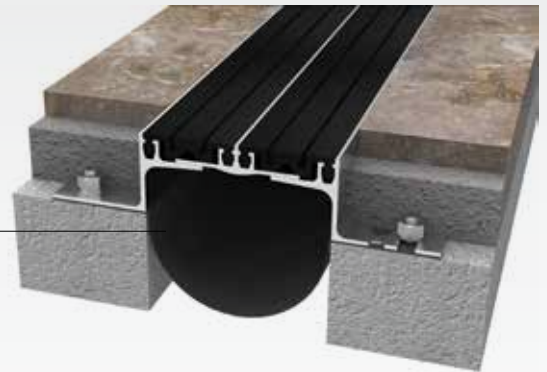
EPDM MEMBRANE APPLICATION

Asteknik KA EPDM Sealing tape is an EPDM based membrane used to cover and insulate the expansion joints at the construction.

Application Areas

- All horizontal and vertical applications in the constructions,
- The substructures and concrete walls under ground,
- Waste water treatment, drinking water and water reservoir facilities, pools
- At the tunnels and vents
- For waterproofing of cold joints of raft foundation and concrete shear walls
- The balconies and at parapets,
- Roof edgings,
- High movement expected joints,
- The sections where ground settlements are expected,
- Cracks.

KA YPS AS EPOKSI 2K. Asteknik's mortar is based on epoxy, two component, high strength epoxy resin, suitable for many areas



Benefits

- Easy application with two components epoxy adhesive.
- Suitable for use with normal or fast hardening adhesives.
- Provides a continuous insulation.
- Has high elasticity even at the cold weathers.
- Perfectly stick on many different materials.
- High tearing strength.
- High plant root resistance.
- High resistance to bacteria attacks and chemical degradation.
- Excellent movement capability in both
- High resistance to mechanical damage.
- Excellent movement capability in both transverse and longitudinal direction with excellent material recovery after elongation.
- Excellent weathering, aging and UV radiation resistance.
- Excellent moisture vapor barrier.

Packing

20 mt/roll

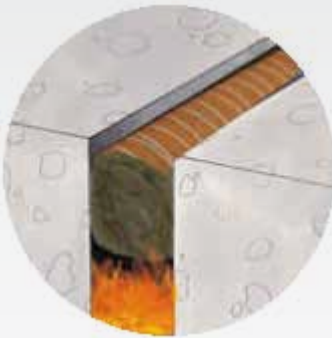
Dimensions

| Width (mm) | 100 | 150 | 200 | 250 | 300 | 350 | 400 |
|----------------|-----|-----|-----|-----|-----|-----|-----|
| Thickness (mm) | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Length (mt) | 20 | 20 | 20 | 20 | 20 | 20 | 20 |

FIRE BARRIER APPLICATION

Expansion joint profiles are not fire rated by themselves. Hence, if fire resistivity is inquired in the project, profiles must be applied in conjunction. Proper fire barrier shall be selected by considering the demanded features such as; width of joint, fire resistance period inquired, movement ability needed and some other factors as per project's specifications.

Asteknik offers rope, mattress and blanket types barriers which are fire rated from 2 to 4 hours and can be applied from 10 to 560 mm widths. All fire barriers are tested and certificated. To protect the barriers against water and moisture risk, it is highly recommended to apply waterproof EPDM membrane above the barriers. For a smoke-proof application, fire barrier shall be covered by a smoke barrier.



ROPE TYPE FIRE BARRIER

Rope type fire barrier can be applied from 10 to 300 mm gap. The product is produced from highly dense rock wool, wrapped around glass fiber strands to achieve better fire resistance. They are flexible enough to enable easy installation in less accessible parts of constructions.



MATTRESS TYPE FIRE BARRIER

Mattress type fire barrier can be applied from 40 to 450 mm gap. It can supply +%50 expansion movement during seismic activity.

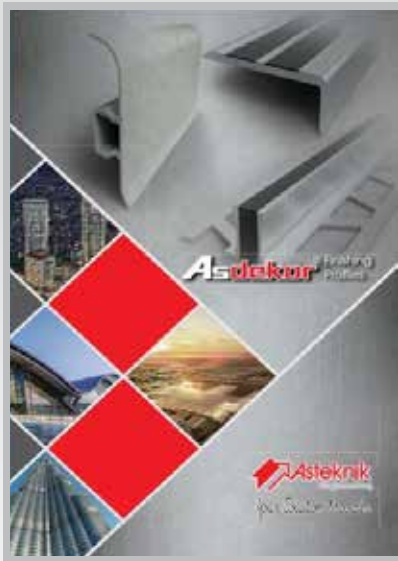
| Product Code | Joint Width(mm) |
|--------------|-----------------|
| M-100-EI 120 | 100 |
| M-150-EI 120 | 150 |
| M-200-EI 120 | 200 |
| M-250-EI 120 | 250 |
| M-300-EI 120 | 300 |



BLANKET TYPE FIRE BARRIER

Blanket type fire barrier can be applied from 150 to 840 mm gap. It can supply +%50 expansion movement during seismic activity.

| Product Code | Joint Width(mm) |
|------------------|-----------------|
| N-150-EI 120/180 | 150 |
| N-200-EI 180 | 200 |
| N-400-EI 60/120 | 400 |
| N-560-EI 240 | 560 |



Asdekor® Finishing Profiles

- Tile Trims
- Parquet Edge Profiles
- Transition Profiles
- Movement Control Joints
- Stair Nosing Profiles
- Balcony Edge Profiles
- Skirtings
- Decorative Border Profiles
- Led Lighting Profiles
- Internal/External Corner Profiles



Asband® Wall Protection Systems

- Wall Guards
- Handrails
- Corner Guards
- Car Parking Corner Guards
- Car Parking Wall Guards
- Aluminum and Stainless Steel Corner Guards



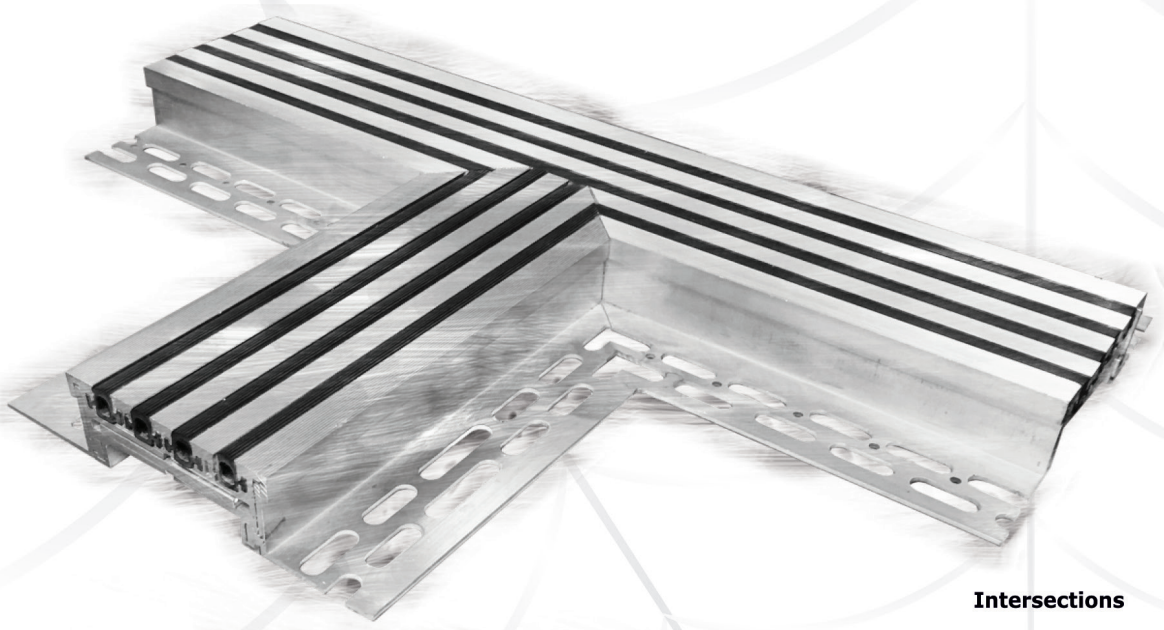
Asmat® Entrance Matting Systems

- Indoor Mats
- Outdoor Mats
- Logo Mats
- Heavy Duty Mats

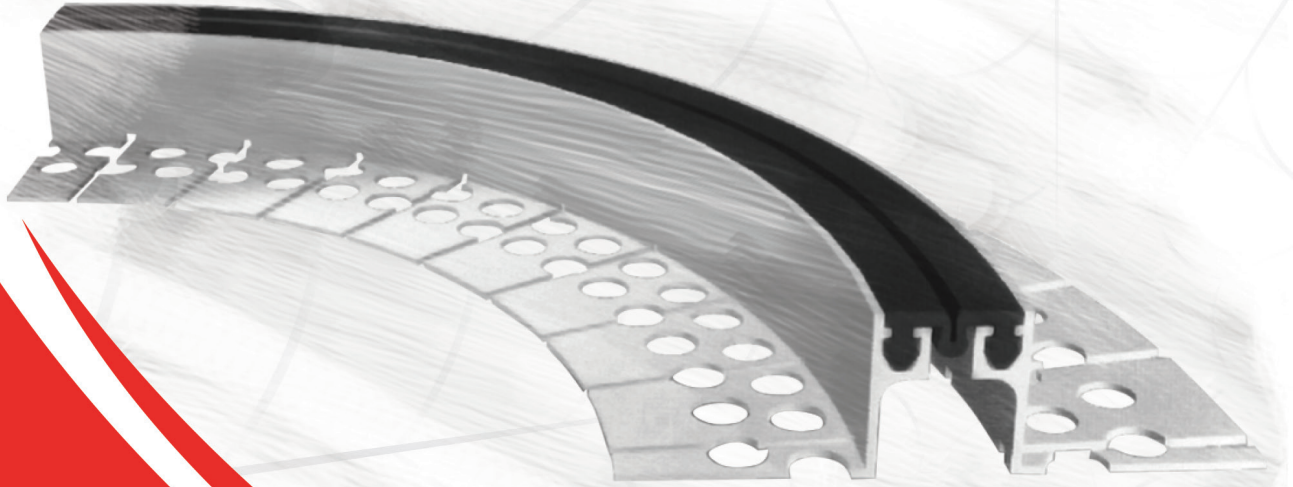
NOTES



AS A239 MODEL SİSMİK ZEMİN PROFİLİ 500 MM. DİLATASYON AÇIKLIĞI İÇİN



Intersections



Curved Profiles



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