

## **ASPROFIL**

**Expansion Joint Systems  
Floor - Wall & Ceiling Profiles**

Heavy Duty & Industrial  
Seismic  
Thermal  
Waterproof  
Fire Rated



AS A255 MODEL



AS A270 MODEL



AS U274 MODEL

**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 Turkey.

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

**1985** He came back to Turkey 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 Turkey.

**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 Turkey 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 50 countries and preferred in many prestigious projects in Europe, CIS countries, Africa, Gulf & Middle East regions.

RESIDENCE & OFFICES



Abraj Quartier Gateway Towers  
Doha / Qatar



Trump Towers  
Istanbul / Turkey



Viva Towers  
Dar es Salaam / Tanzania



Emaar Square  
Istanbul / Turkey



The Pearl Qatar / Many Projects  
Doha / Qatar



Jaber Al Ahmad New City  
Kuwait / Kuwait



White City Project  
Baku / Azerbaijan



Samrya Twin Towers  
Doha / Qatar

HOTELS



Armani Hotel in Burj Khalifa  
Dubai / U.A.E



Ritz Carlton Al Bustan Palace  
Muscat / Oman



Sheraton Doha  
Doha / Qatar



St. Regis Amman  
Amman / Jordan



Grand Hyatt Hotel  
Doha / Qatar



Hyatt Regency Dushanbe  
Dushanbe / Tajikistan



Hilton Doha  
Doha / Qatar



Crowne Plaza Hotel  
Dead Sea / Jordan

SHOPPING MALLS



Mall of Emirates  
Dubai / U.A.E



The Avenues Mall  
Kuwait / Kuwait



Mall of Qatar  
Al Rayyan / Qatar



Cevahir Shopping Mall  
Istanbul / Turkey



Mall of Arabia  
Cairo / Egypt



Metropolis Shopping Center  
Moscow / Russia



Ozas Shopping Center  
Vilnius / Lithuania

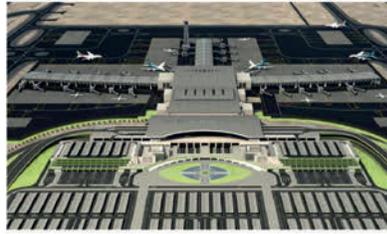


Al - Othaim Mall  
Damman / Saudi Arabia

TRANSPORT FACILITIES



New Doha International Airport  
Doha / Qatar



Muscat International Airport  
Muscat / Oman



Dubai Airport Free Zone  
Dubai / U.A.E



Cairo International Airport  
Cairo / Egypt



Ataturk International Airport  
Istanbul / Turkey



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



Dubai Metro  
Dubai / U.A.E.



Tehran & Shiraz Subway Stations  
Tehran & Shiraz / Iran

OTHER FACILITIES



Meydan Racecourse  
Dubai / U.A.E



Shakhtar Donetsk Donbass Arena  
Donetsk / Ukraine



Qatar National Convention Center  
Doha / Qatar



Baku Convention Center  
Baku / Azerbaijan



Omar Al-Mukhtar University  
Derna / Libya



University of Semnan  
Semnan / Iran



Nursultan Nazarbayev University  
Astana / Kazakhstan



Khalifa University  
Abu Dhabi / U.A.E



Qatar Academy  
Doha / Qatar



Hassan II Mosque  
Casablanca / Morocco



Al Mafraq Hospital  
Abu Dhabi / U.A.E



The Green Planet  
Dubai / U.A.E



Special Forces Facilities  
Kuwait / Kuwait



Internal Security Force (ISF) Camp  
Doha / Qatar



Al Wajba Guards Residence  
Doha / Qatar



Azerbaijan Supreme Court  
Baku / Azerbaijan

### 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 30 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 <sup>2</sup>
Tensile strength	19,0 Kg /mm <sup>2</sup>
Elongation (5) (50 mm)	8,0 Kg /mm <sup>2</sup>
Hardness (HB)	70
Density	2,71 g/cm <sup>3</sup>
Shearing strength	14 Kg /mm <sup>2</sup>
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 <sup>2</sup> /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

	EPDM	SBR	TPE
Short form name	EPDM	SBR	TPE
Hardness range (Shore A)	55-75	60-70	65
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	> 4,3 MPA	> 9 MPA	Excellent
Elongation at break	> % 300	> % 300	% 750
Tear resistance N/mm	Min. 20	Min. 20	Min. 30
Density	1,25 g/cm <sup>3</sup>	1,19 g/cm <sup>3</sup>	1,18 g/cm <sup>3</sup>
Oxidation	Excellent	Fair	Excellent
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	Good	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 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.



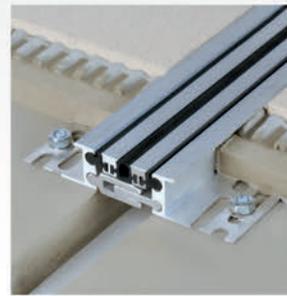
### 2- APPLICATION METHOD & LOCATION

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



Floor to Wall

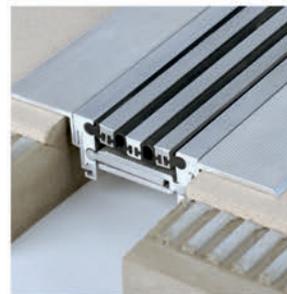


Floor

#### Surface Mounted Application



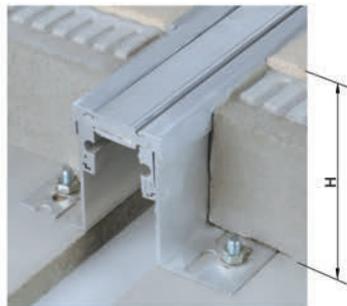
Floor to Wall



Floor

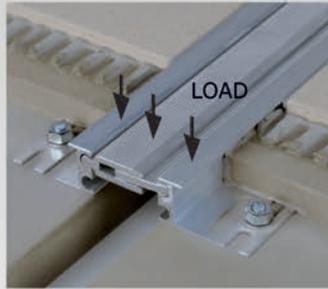
As some profiles may be improper for outdoor application, location of use must be defined.

### 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



For pedestrians



Private vehicles  
up to 30kN



Pneumatic wheeled  
forklifts & trucks



Reach trucks & forklifts  
with polyamide rollers

### 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

MODEL	LOCATION	INSTALLATION METHOD	GAP (mm)	LOAD CAPACITY			HEIGHT (mm)	FACE SIDE		PAGE	MATCHING FLOOR/WALL PROFILE
								METAL	GASKET		
<b>WALL &amp; CEILING</b>											
AS U120	Indoor / Outdoor	Surface Mounted	30 up to 200	N/A	N/A	N/A	15	✓	✓	10	
AS U121	Indoor / Outdoor	Surface Mounted	30 up to 200	N/A	N/A	N/A	15	✓	✓	11	
AS U122	Indoor	Surface Mounted	30 up to 100	N/A	N/A	N/A	15	✓	✓	12	AS U222
AS U123	Indoor	Surface Mounted	30 up to 150	N/A	N/A	N/A	22	✓	✓	13	
AS U136	Indoor / Outdoor	Surface Mounted	35 up to 200	N/A	N/A	N/A	15	✓	✓	14	AS U236
AS U137	Indoor / Outdoor	Surface Mounted	55 up to 200	N/A	N/A	N/A	15	✓		15	AS U237
AS U141	Indoor / Outdoor	Surface Mounted	25 up to 70	N/A	N/A	N/A	44/45		✓	16	
AS U142	Indoor / Outdoor	Surface Mounted	30 up to 200	N/A	N/A	N/A	25/30/50/65		✓	17	AS U242
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 200	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 100	N/A	N/A	N/A	15/28	✓	✓	23	AS A226
AS A127	Indoor / Outdoor	Flush Mounted	40 up to 200	N/A	N/A	N/A	15	✓		24	AS A227
AS A146	Indoor	Flush Mounted	10 up to 100	N/A	N/A	N/A	15	✓	✓	25	AS A246
AS A159	Indoor	Flush Mounted	50 up to 100	N/A	N/A	N/A	35	✓	✓	26	AS A259
<b>FLOOR</b>											
AS U205	Indoor / Outdoor	Surface Mounted	50 up to 100		✓		26/32	✓	✓	27	
AS U222	Indoor / Outdoor	Surface Mounted	30 up to 50	✓			15	✓	✓	28	AS U122
AS U235	Indoor / Outdoor	Surface Mounted	50 up to 130		✓	✓	17/18	✓		29	
AS U236	Indoor / Outdoor	Surface Mounted	35 up to 200	✓			15/23/24	✓	✓	30	AS U136
AS U236	Indoor / Outdoor	Surface Mounted	35 up to 200	✓	✓	✓	28	✓	✓	31	AS U136
AS U236	Indoor / Outdoor	Surface Mounted	60 up to 200		✓	✓	35	✓	✓	32	AS U136
AS U236	Indoor / Outdoor	Surface Mounted	50 up to 200	✓	✓	✓	43	✓	✓	33	AS U136
AS U237	Indoor / Outdoor	Surface Mounted	55 up to 200	✓	✓	✓	15/28	✓		34	AS U137
AS U237	Indoor / Outdoor	Surface Mounted	60 up to 200		✓	✓	35	✓		35	AS U137
AS U237	Indoor / Outdoor	Surface Mounted	70 up to 200	✓	✓	✓	43	✓		36	AS U137
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		✓	✓	30/35	✓		42	
AS A208	Indoor / Outdoor	Flush Mounted	50 up to 100		✓		26/32	✓	✓	43	
AS A224	Indoor / Outdoor	Flush Mounted	100 up to 150			✓	35/50/60/70	✓		44	
AS A225	Indoor / Outdoor	Flush Mounted	30 up to 100			✓	30/38/50/70	✓		45	
AS A226	Indoor / Outdoor	Flush Mounted	30 up to 200	✓			15/23/24	✓	✓	46	AS A126

MODEL	LOCATION	INSTALLATION METHOD	GAP (mm)	LOAD CAPACITY			HEIGHT (mm)	FACE SIDE		PAGE	MATCHING FLOOR/WALL PROFILE
								METAL	GASKET		
<b>FLOOR</b>											
AS A226	Indoor / Outdoor	Flush Mounted	40 up to 200	✓	✓		28	✓	✓	47	AS A126
AS A226	Indoor / Outdoor	Flush Mounted	35 up to 200	✓	✓	✓	43/58/68/88	✓	✓	48	AS A126
AS A226T	Indoor / Outdoor	Flush Mounted	30 up to 200		✓	✓	35/43/60	✓	✓	49	AS A126
AS A227	Indoor / Outdoor	Flush Mounted	40 up to 200	✓	✓		28	✓		50	AS A127
AS A227	Indoor / Outdoor	Flush Mounted	50 up to 200	✓	✓	✓	43/58/68/88	✓		51	AS A127
AS A227T	Indoor / Outdoor	Flush Mounted	50 up to 200		✓	✓	35/43/60	✓		52	AS A127
AS A233	Indoor / Outdoor	Flush Mounted	40 up to 50			✓	50	✓	✓	53	
AS A246	Indoor / Outdoor	Flush Mounted	20 up to 100	✓	✓	✓	15/26/35/45/50/80	✓	✓	54	AS A146
AS A246	Indoor / Outdoor	Flush Mounted	65 up to 80		✓		30/45/80	✓	✓	55	AS A146
AS A259	Indoor / Outdoor	Flush Mounted	50 up to 100	✓			16	✓	✓	56	AS A159
AS A261	Indoor / Outdoor	Flush Mounted	80 up to 100			✓	60	✓	✓	57	
AS A263	Indoor / Outdoor	Flush Mounted	80 up to 200		✓	✓	50	✓		58	
AS A286	Indoor / Outdoor	Flush Mounted	50			✓	85/100	✓	✓	59	
<b>SEISMIC</b>											
AS U160	Indoor	Surface Mounted	50 up to 100	N/A	N/A	N/A	6	✓		60	
AS A153	Indoor / Outdoor	Flush Mounted	100 up to 200	N/A	N/A	N/A	27	✓		61	AS A253
AS A154	Indoor / Outdoor	Flush Mounted	30 up to 100	N/A	N/A	N/A	16	✓		62	
AS A155	Indoor / Outdoor	Flush Mounted	50 up to 300	N/A	N/A	N/A	16	✓		63	AS A255
AS A156	Indoor	Flush Mounted	50 up to 300	N/A	N/A	N/A	15	✓		64	
AS A250	Indoor / Outdoor	Flush Mounted	100 up to 400	✓			45	✓		65	
AS A253	Indoor / Outdoor	Flush Mounted	60 up to 100		✓		35	✓		66	AS A153
AS A255	Indoor / Outdoor	Flush Mounted	50 up to 100		✓		30	✓		67	AS A155
AS A256	Indoor / Outdoor	Flush Mounted	80 up to 300	✓			45/70	✓	✓	68	
AS A257	Indoor / Outdoor	Flush Mounted	50 up to 150	✓	✓	✓	28/48	✓		69	
<b>INDUSTRIAL &amp; PARKING AREAS</b>											
AS U242	Indoor / Outdoor	Surface Mounted	25 up to 80		✓		35/38/55/70/87/90		✓	70	
AS U271	Indoor / Outdoor	Surface Mounted	50 up to 250		✓	✓	9/14		✓	71	
AS U274	Outdoor	Surface Mounted	80 up to 150			✓	25/35	✓	✓	72	
AS A270	Indoor / Outdoor	Flush Mounted	50 up to 200			✓	20/22/24/26/28/30	✓		73	
AS A293	Indoor / Outdoor	Flush Mounted	50 up to 100		✓	✓	19		✓	74	
<b>WATERTIGHT FLOOR</b>											
AS A291	Indoor	Flush Mounted	25 up to 100	✓			30		✓	75	
AS A290	Indoor / Outdoor	Flush Mounted	50 up to 120			✓	20/45/60/70	✓	✓	76-77	
<b>COVERS</b>											
Wall Covers AD	Indoor / Outdoor	Surface Mounted	15 up to 200	N/A	N/A	N/A		✓		78	
Floor Covers AZ	Indoor / Outdoor	Surface Mounted	15 up to 250					✓		79	
Corner Covers AK	Indoor / Outdoor	Surface Mounted	15 up to 200	N/A	N/A	N/A	25/35	✓		80	
Roof Covers AS UHP	Outdoor	Surface Mounted	50 up to 200	N/A	N/A	N/A	110/120/124	✓		81	
Roof Covers AS UPP	Outdoor	Surface Mounted		N/A	N/A	N/A	60	✓		82	

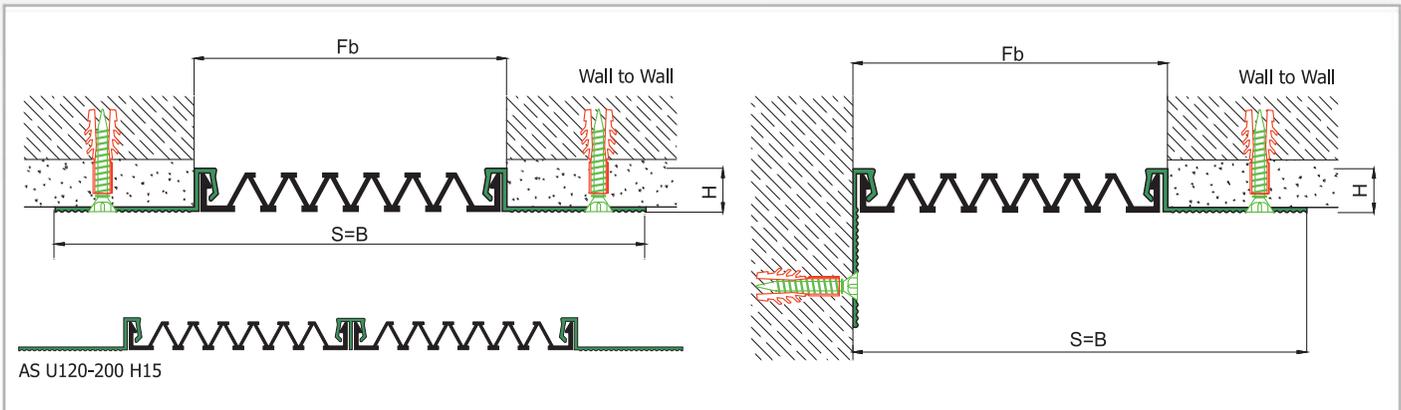
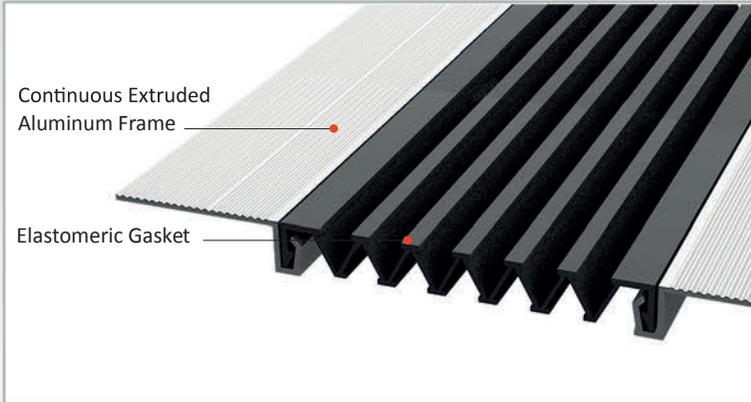
# AS U120 MODEL Wall & Ceiling Profile



## WALL & CEILING

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 or TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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	120	120	+10 / -6	N/A	3
	AS U120-050	50	15	140	140	+20 / -15	N/A	3
	AS U120-080	80	15	170	170	+40 / -30	N/A	3
	AS U120-100	100	15	190	190	+20 / -50	N/A	3
	AS U120-120	120	15	210	210	+60 / -50	N/A	3
	AS U120-150	150	15	240	240	+30 / -80	N/A	3
	AS U120-200	200	15	290	290	+40 / -100	N/A	3

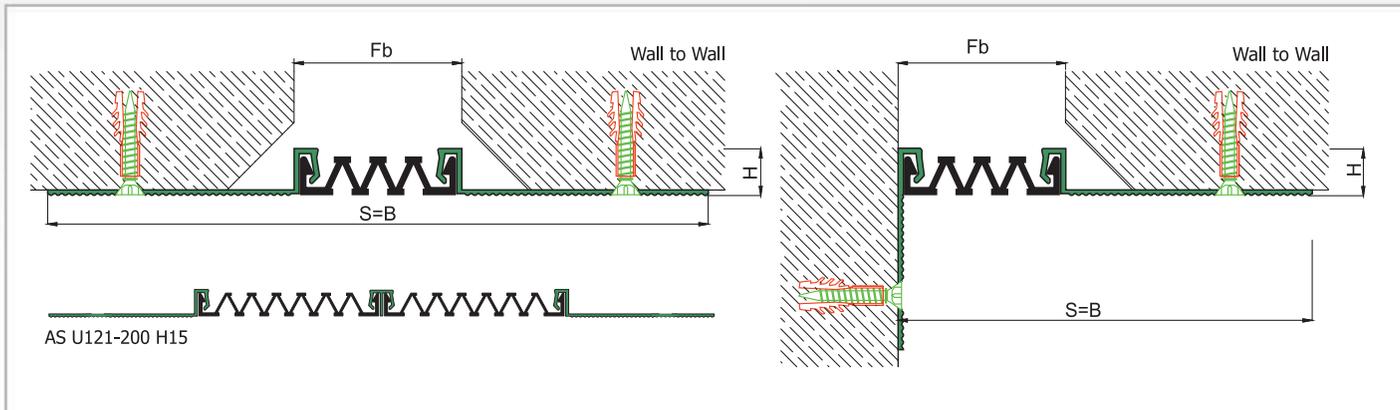
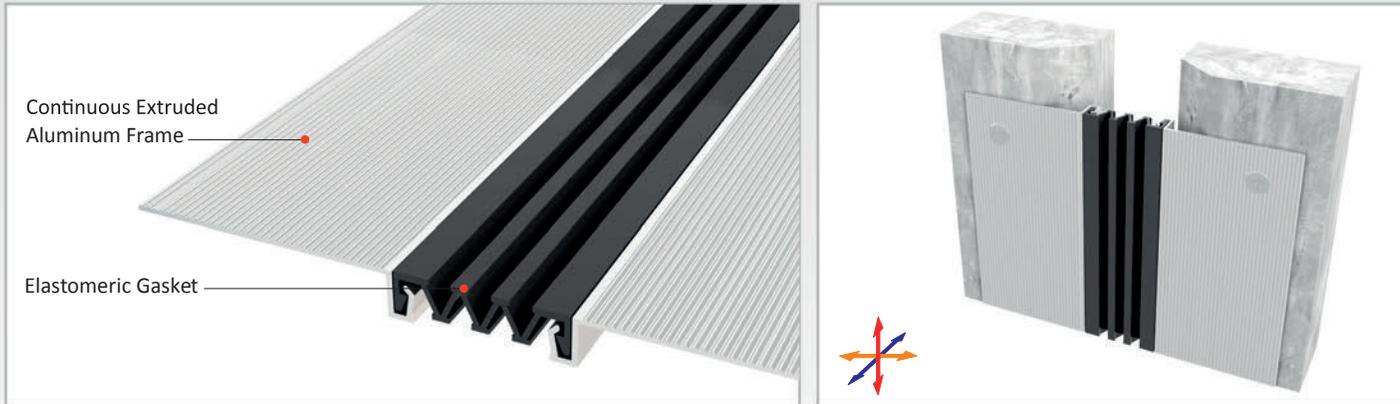
Note : Please ask for different sizes

# AS U121 MODEL Wall & Ceiling Profile



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 or TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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	180	180	+10 / -6	N/A	3
	AS U121-050	50	15	200	200	+20 / -15	N/A	3
	AS U121-080	80	15	230	230	+40 / -30	N/A	3
	AS U121-100	100	15	250	250	+20 / -50	N/A	3
	AS U121-120	120	15	270	270	+60 / -50	N/A	3
	AS U121-150	150	15	300	300	+30 / -80	N/A	3
	AS U121-200	200	15	350	350	+40 / -100	N/A	3

Note : Please ask for different sizes

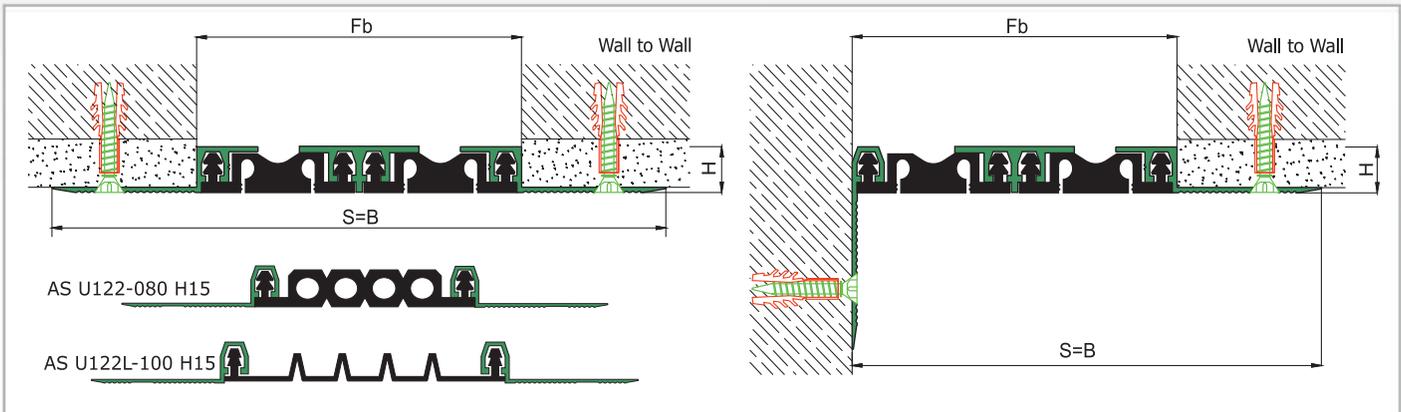
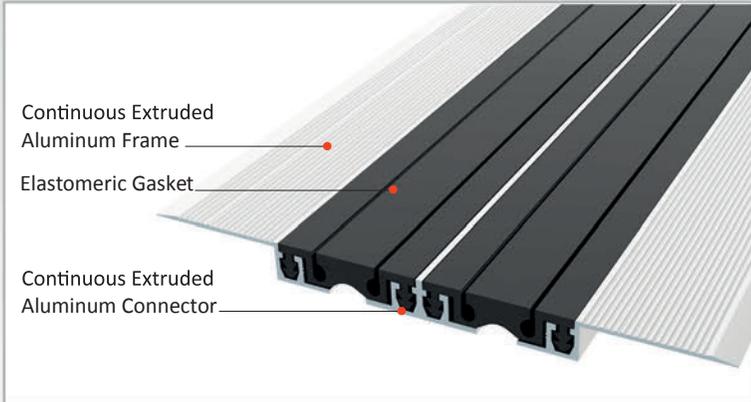
# AS U122 MODEL Wall & Ceiling Profile



## WALL & CEILING

AS U122 surface mounted profile can easily be installed by means of screws to all types of wall & ceiling. Push - in 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 or TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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	120	120	+5 / -5	N/A	3
	AS U122-050	50	15	140	140	+7 / -7	N/A	3
	AS U122-080	80	15	170	170	+10 / -10	N/A	3
	AS U122-100	105	15	195	195	+14 / -14	N/A	3
	AS U122-150	150	15	244	244	+20 / -20	N/A	3
	AS U122L-050	50	15	140	140	+16 / -8	N/A	3
	AS U122L-080	80	15	170	170	+20 / -20	N/A	3
	AS U122L-100	100	15	190	190	+30 / -20	N/A	3

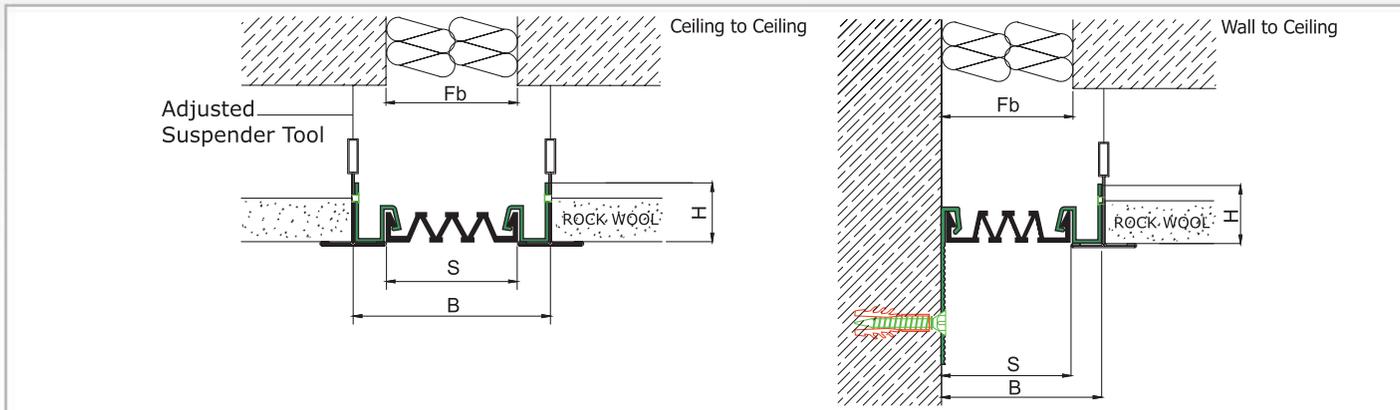
Note : Please ask for different sizes

# AS U123 MODEL Ceiling Profile



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 or TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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	52	30	+10 / -6	N/A	3
	AS U123-050	50	22	72	50	+20 / -15	N/A	3
	AS U123-080	80	22	102	80	+40 / -30	N/A	3
	AS U123-100	100	22	122	100	+20 / -50	N/A	3
	AS U123-150	150	22	172	150	+30 / -80	N/A	3

Note : Please ask for different sizes

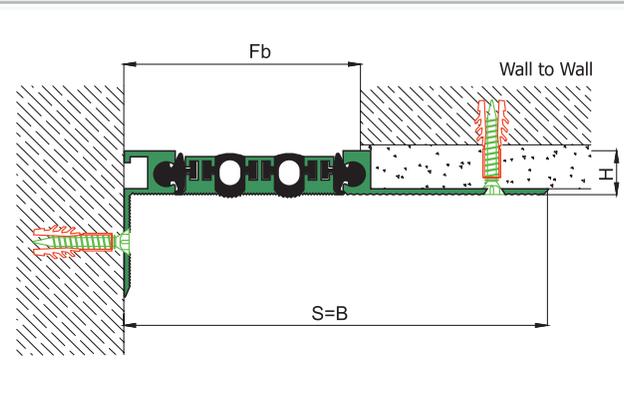
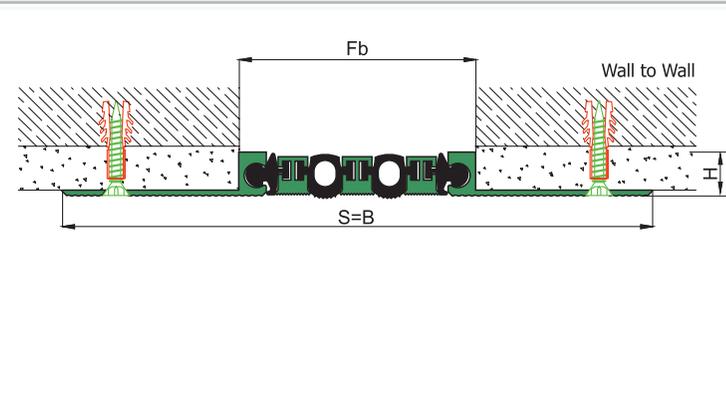
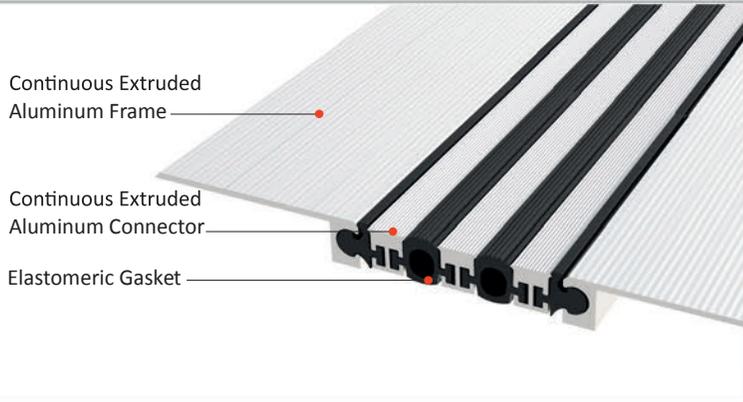
# AS U136 MODEL Wall & Ceiling Profile



## WALL & CEILING

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), TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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 / -2	N/A	3
	AS U136-060	60	15	180	180	+4 / -4	N/A	3
	AS U136-080	80	15	200	200	+6 / -6	N/A	3
	AS U136-100	100	15	220	220	+8 / -8	N/A	3
	AS U136-120	120	15	240	240	+10 / -10	N/A	3
	AS U136-140	140	15	260	260	+12 / -12	N/A	3
	AS U136-150	150	15	270	270	+12 / -12	N/A	3
	AS U136-180	180	15	300	300	+16 / -16	N/A	3
	AS U136-200	200	15	320	320	+18 / -18	N/A	3

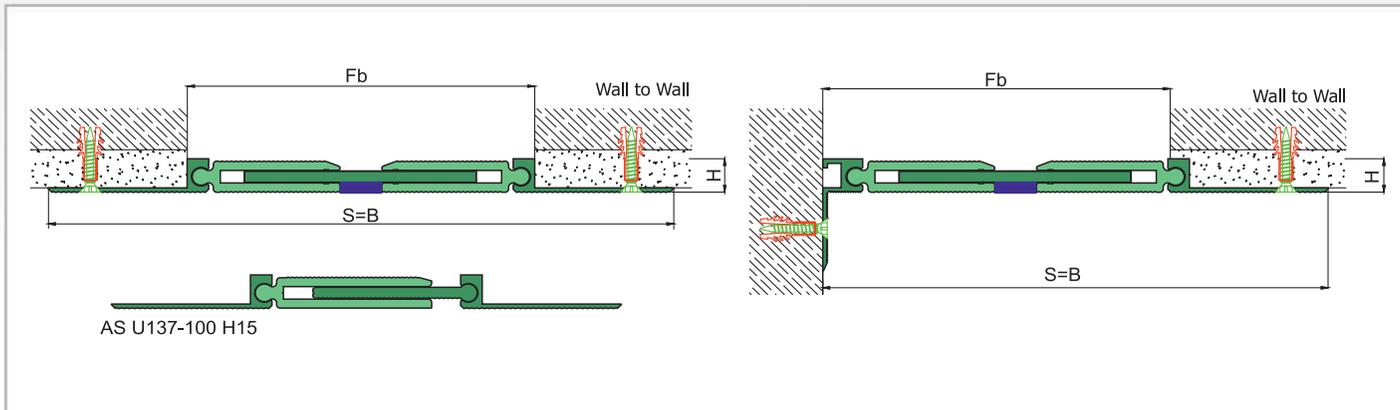
Note : Please ask for different sizes

# AS U137 MODEL Wall & Ceiling Profile



AS U137 surface mounted profiles can easily be installed by means of screws to all types of wall & ceiling. Pure metal structure characterizes AS U137 as a hardwearing & maintenance free profile. 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 A127 model is available. For floor applications it can be aligned with AS U237 model.

- Application Areas** : Indoor & Outdoor / Wall & Ceiling
- Ideal for** : Shopping Malls, Airports, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
- Material** : Mill Finish Aluminum (Anodizing optional), Soft EPDM tape
- Aluminum Alloy** : 6063 AA-USA / 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 U137-055	55	15	175	175	+5 / -5	N/A	3
	AS U137-080	80	15	200	200	+4 / -4	N/A	3
	AS U137-100	100	15	220	220	+12 / -12	N/A	3
	AS U137-120	120	15	240	240	+18 / -18	N/A	3
	AS U137-150	150	15	270	270	+20 / -20	N/A	3
	AS U137-180	180	15	300	300	+24 / -24	N/A	3
	AS U137-200	200	15	320	320	+16 / -18	N/A	3

Note : Please ask for different sizes

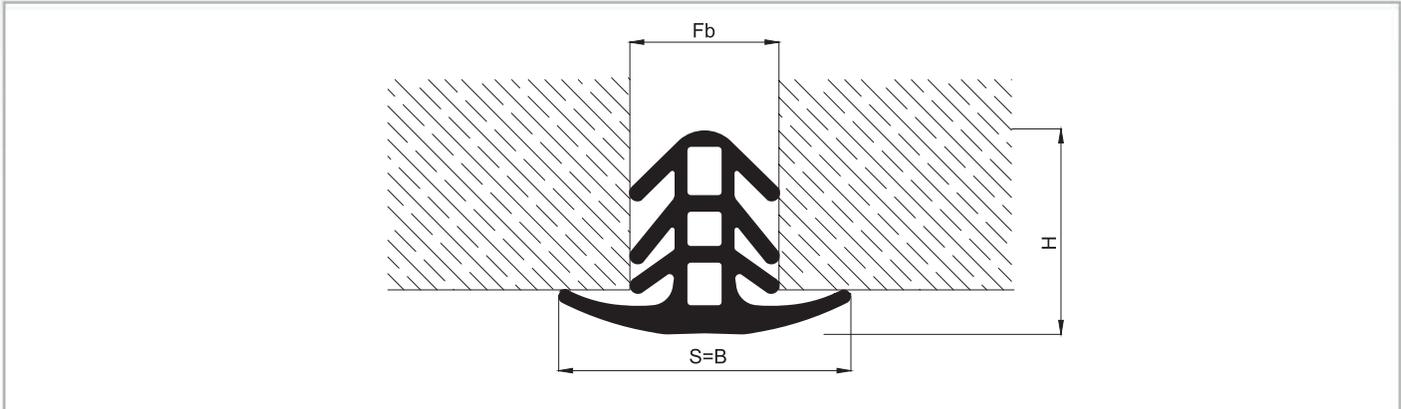
# AS U141 MODEL Compression Seal



**WALL & CEILING**

AS U141 is a one-piece, extruded seal and designed for wall & ceiling applications. It can be used between structural gaps to absorb multi-directional movements. Chemical resistance, quick installation and operating temperature from -35° to +90° are the main advantages of AS U141. 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** : PVC
- Optional Supplies** : Fire Barrier



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

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 U141-010	10	45	28	28	+3 / -3	N/A	3
	AS U141-030	30	44	62	62	+7 / -7	N/A	3

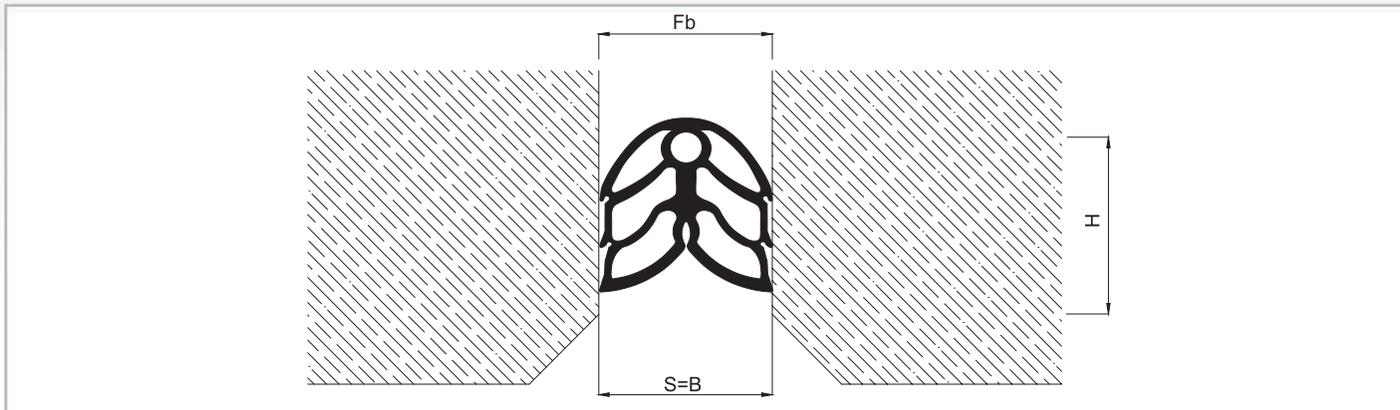
Note : Please ask for different sizes

# AS U142 MODEL Compression Seal



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° to +90° 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.

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.)
Wall to Wall	AS U142-025	25	25	25	25	+5 / -5	N/A	3
	AS U142-030	30	30	30	30	+5 / -5	N/A	3
	AS U142-050	50	50	50	50	+10 / -15	N/A	3
	AS U142-070	70	65	70	70	+10 / -15	N/A	3

Note : Please ask for different sizes

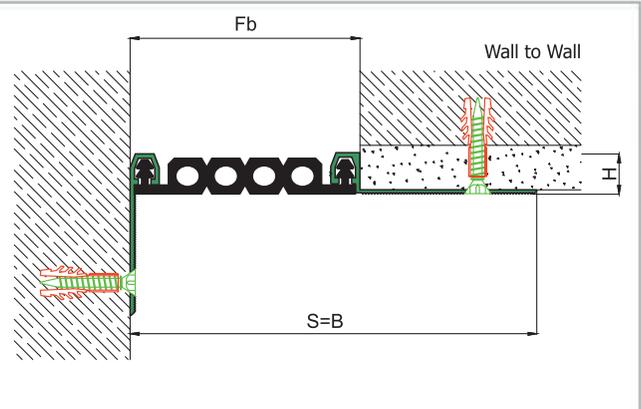
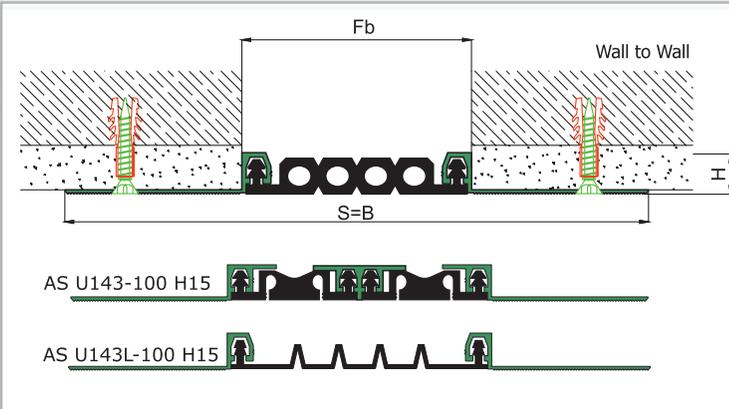
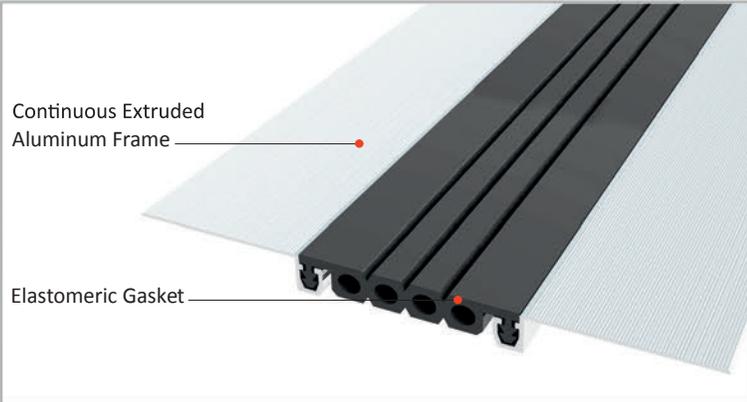
# AS U143 MODEL Wall & Ceiling Profile



## WALL & CEILING

AS U143 surface mounted profile can easily be installed by means of screws to all types of wall & ceiling. Push - in 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), TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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 / -5	N/A	3
	AS U143-050	50	15	170	170	+7 / -7	N/A	3
	AS U143-080	80	15	200	200	+10 / -10	N/A	3
	AS U143-100	105	15	225	225	+14 / -14	N/A	3
	AS U143L-050	50	15	170	170	+16 / -8	N/A	3
	AS U143L-080	80	15	200	200	+20 / -20	N/A	3
	AS U143L-100	100	15	220	220	+30 / -20	N/A	3

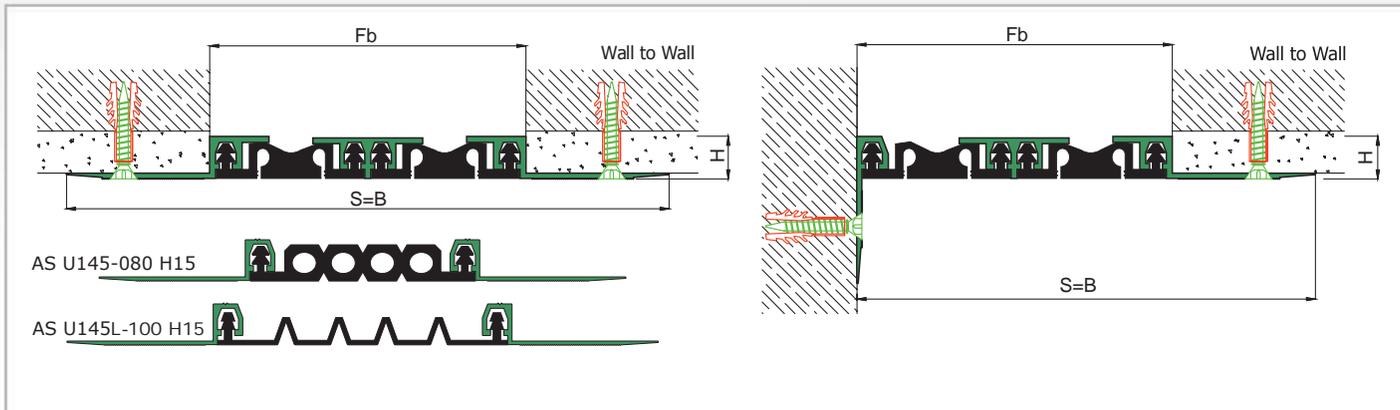
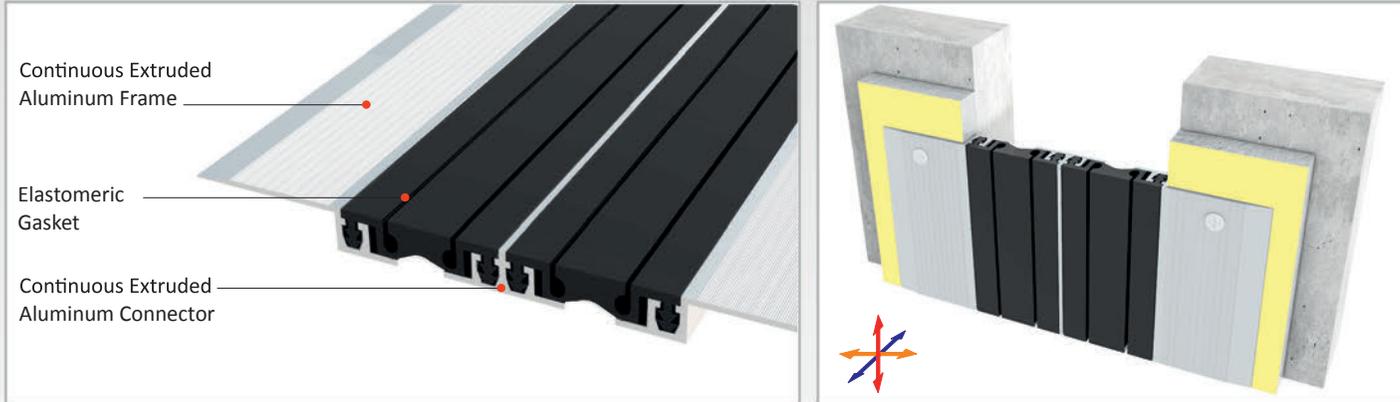
Note : Please ask for different sizes

# AS U145 MODEL Wall & Ceiling Profile



AS U145 surface mounted profile can easily be installed by means of screws to all types of wall & ceiling. Push - in 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), TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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 U145-030	30	15	127	127	+5 / -5	N/A	3
	AS U145-050	50	15	147	147	+7 / -7	N/A	3
	AS U145-080	80	15	175	175	+10 / -10	N/A	3
	AS U145-100	105	15	202	202	+14 / -14	N/A	3
	AS U145L-050	50	15	147	147	+16 / -8	N/A	3
	AS U145L-080	80	15	177	177	+20 / -20	N/A	3
	AS U145L-100	100	15	197	197	+30 / -20	N/A	3

Note : Please ask for different sizes

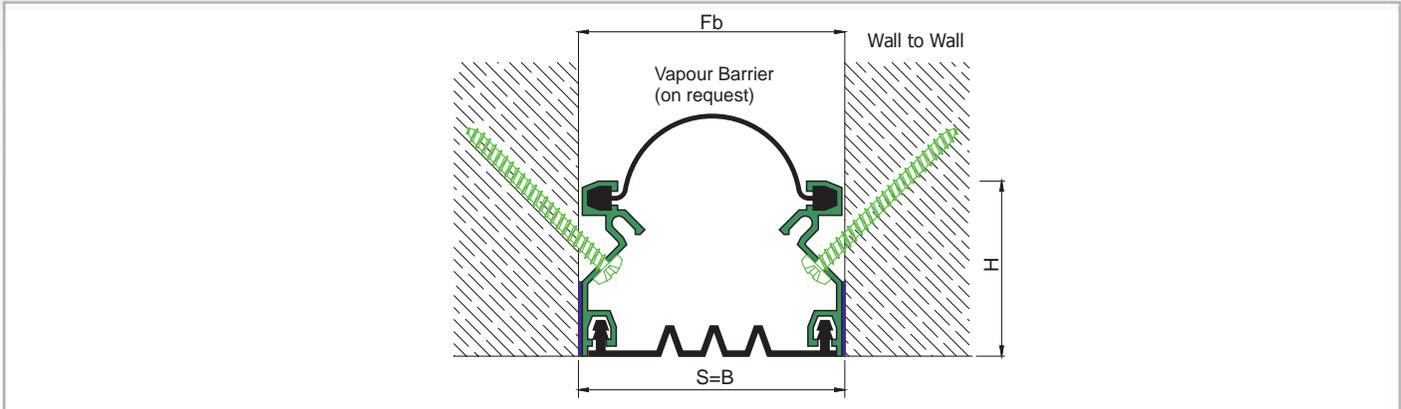
# AS U147 MODEL Wall & Ceiling Profile



**WALL & CEILING**

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-in 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
- Aluminum Alloy** : 6063 AA-USA / 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 / -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

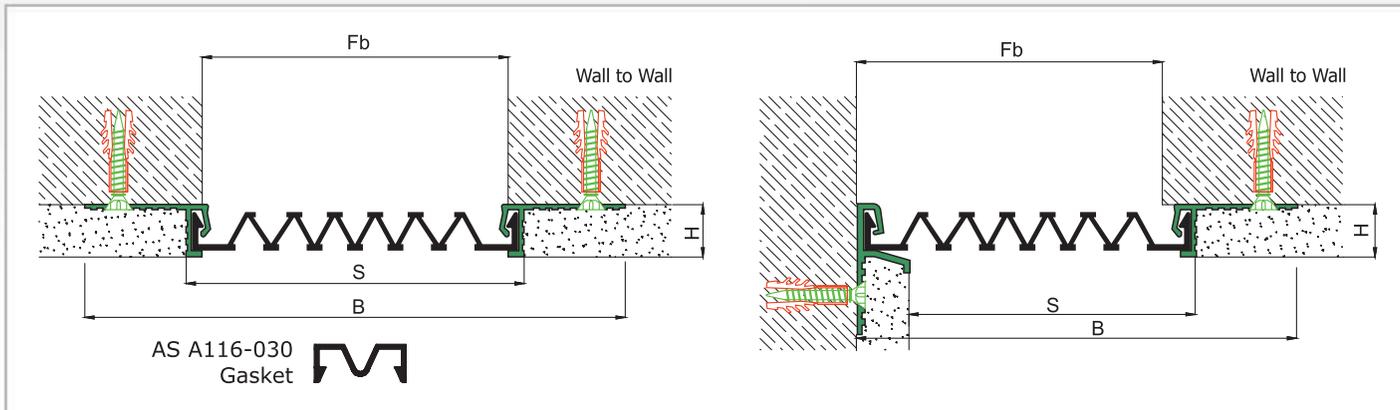
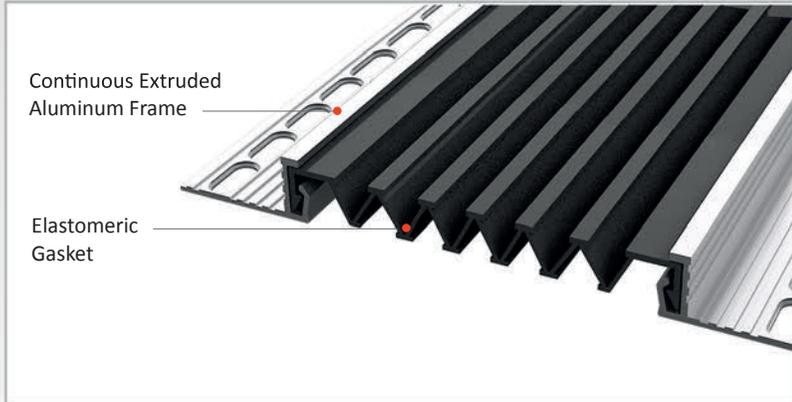
Note : Please ask for different sizes

# AS A116 MODEL Wall & Ceiling Profile



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 or TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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	34	+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

Note : Please ask for different sizes

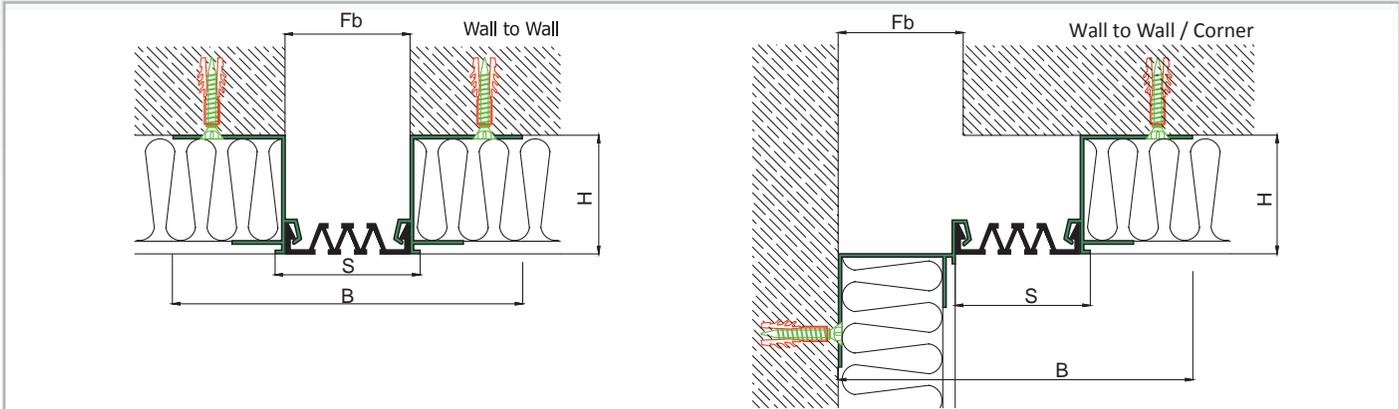
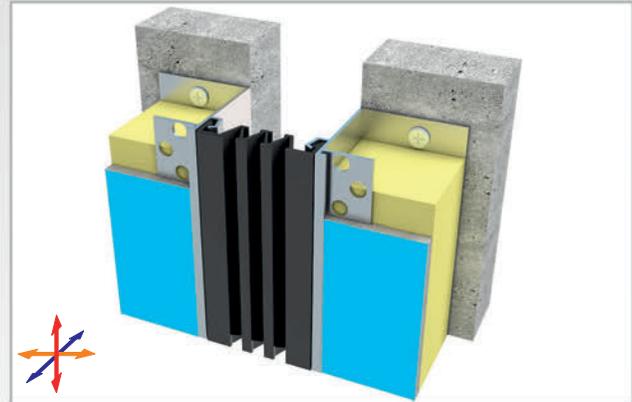
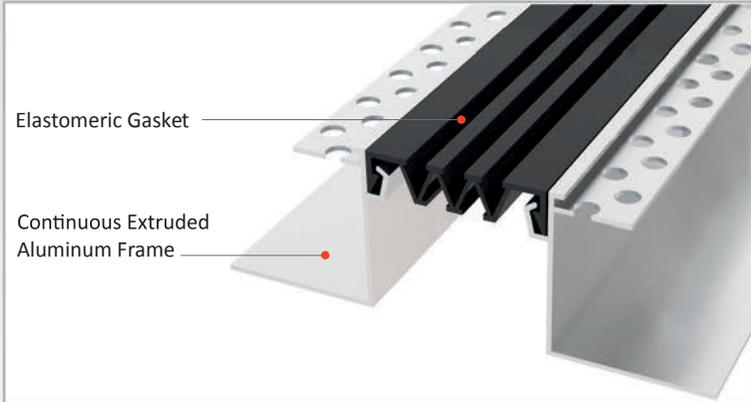
# AS A124 MODEL Wall Profile



## WALL & CEILING

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 or TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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

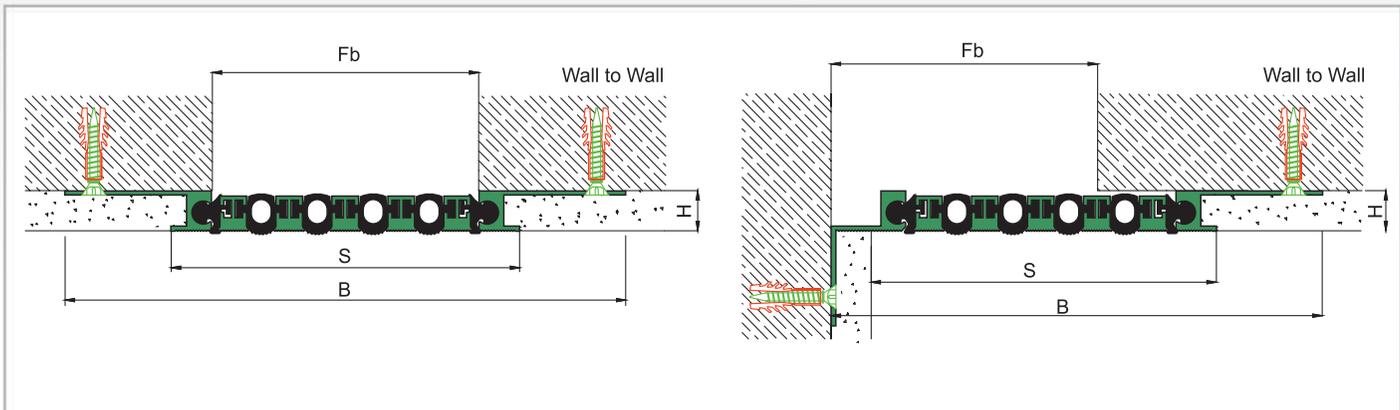
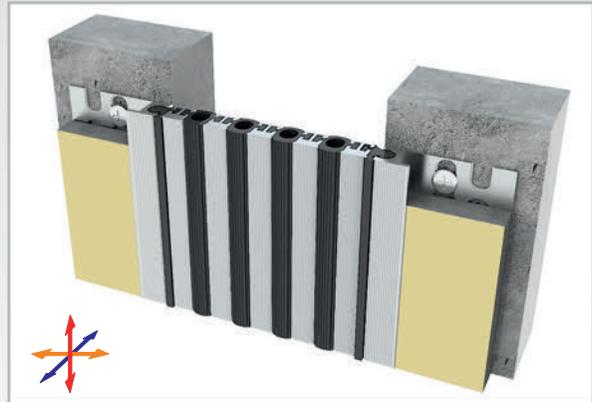
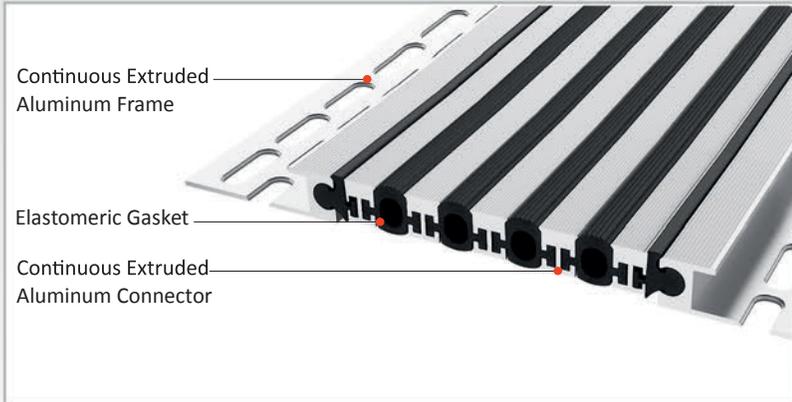
Note : Please ask for different sizes

# AS A126 MODEL Wall & Ceiling Profile



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), TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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 / -2	N/A	3
	AS A126-050	50	15 / 28	150	70	+4 / -4	N/A	3
	AS A126-060	60	15 / 28	170	90	+6 / -6	N/A	3
	AS A126-080	80	15 / 28	190	111	+8 / -8	N/A	3
	AS A126-100	100	15 / 28	210	130	+10 / -10	N/A	3
	AS A126-120	120	15 / 28	234	154	+12 / -12	N/A	3
	AS A126-140	140	15 / 28	255	175	+14 / -14	N/A	3
	AS A126-160	160	15 / 28	276	196	+16 / -16	N/A	3
	AS A126-200	200	15 / 28	316	237	+20 / -20	N/A	3

Note : Please ask for different sizes

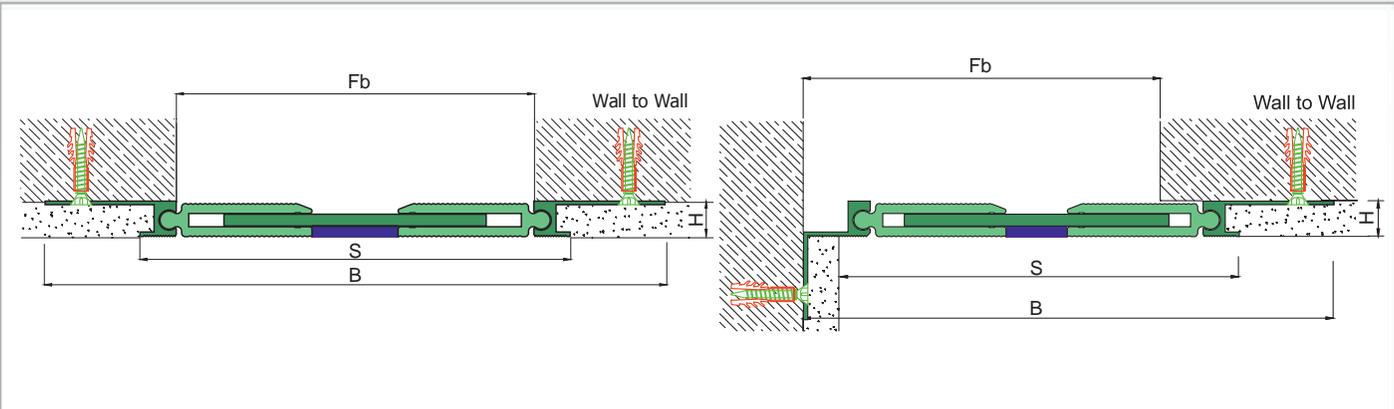
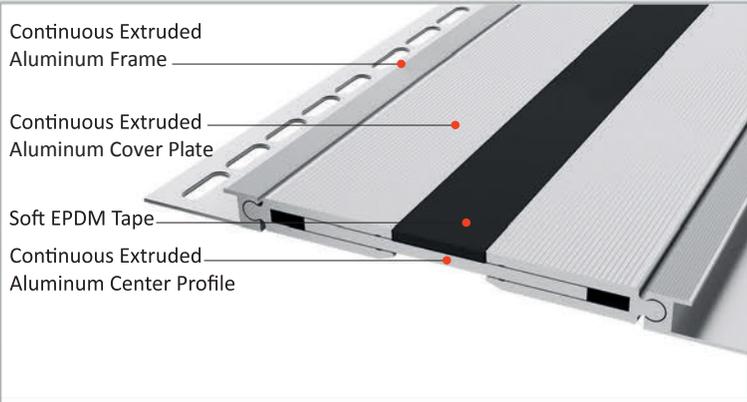
# AS A127 MODEL Wall & Ceiling Profile



## WALL & CEILING

AS A127 flush mounted profiles can easily be installed by means of screws to all types of wall & ceiling. Pure metal structure characterizes AS A127 as a hardwearing & maintenance free profile. Round-headed articulated design enables the profile to meet displacements in 3 directions. Profiles are delivered as factory-assembled and for gaps more than 100 mm soft EPDM tape is placed on the center plate to align the distance between the side frames. For surface mounted applications AS U137 model is available. For floor applications it can be aligned with AS A227 model.

- Application Areas** : Indoor & Outdoor / Wall & Ceiling
- Ideal for** : Shopping Malls, Airports, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
- Material** : Mill Finish Aluminum (Anodizing optional), Soft EPDM tape
- Aluminum Alloy** : 6063 AA-USA / 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 A127-040	40	15	150	70	+8 / -8	N/A	3
	AS A127-060	60	15	172	92	+5 / -5	N/A	3
	AS A127-080	80	15	190	110	+12 / -12	N/A	3
	AS A127-100	100	15	210	130	+18 / -18	N/A	3
	AS A127-120	120	15	230	150	+15 / -15	N/A	3
	AS A127-140	140	15	250	170	+20 / -20	N/A	3
	AS A127-150	150	15	260	180	+20 / -20	N/A	3
	AS A127-200	200	15	310	230	+30 / -30	N/A	3

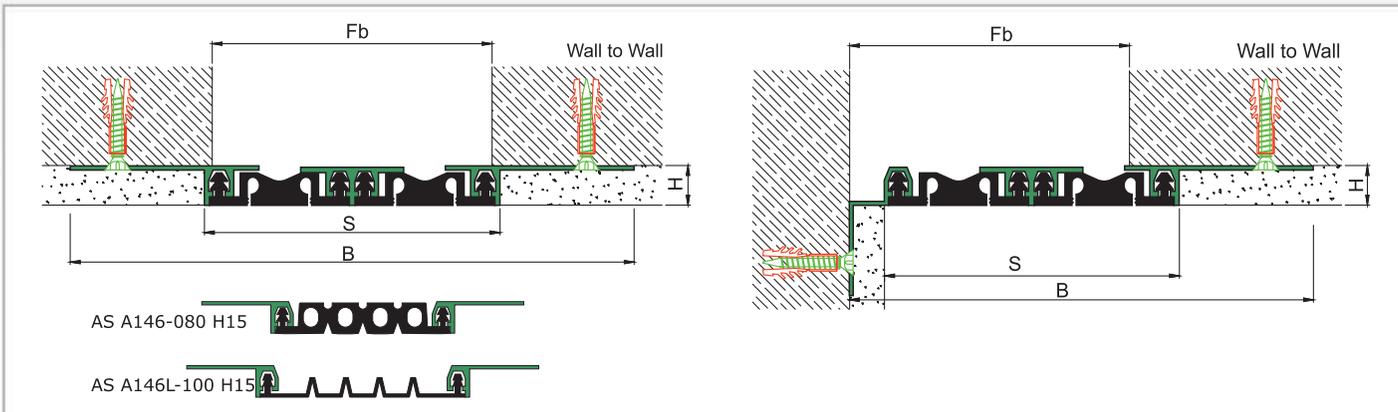
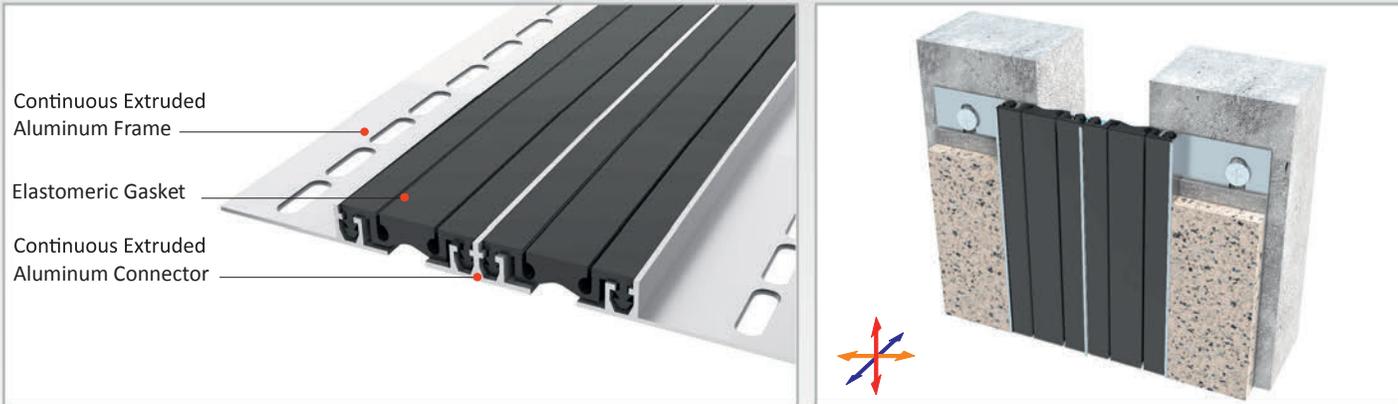
Note : Please ask for different sizes

# AS A146 MODEL Wall & Ceiling Profile



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-in 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), TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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 A146-030	30	15	98	34	+5 / -5	N/A	3
	AS A146-050	50	15	118	54	+7 / -7	N/A	3
	AS A146-065	65	15	133	70	+8 / -8	N/A	3
	AS A146-080	80	15	148	84	+10 / -10	N/A	3
	AS A146-100	100	15	201	106	+14 / -14	N/A	3
	AS A146L-050	50	15	118	54	+16 / -8	N/A	3
	AS A146L-080	80	15	143	79	+20 / -20	N/A	3
	AS A146L-100	100	15	163	100	+30 / -20	N/A	3

Note : Please ask for different sizes

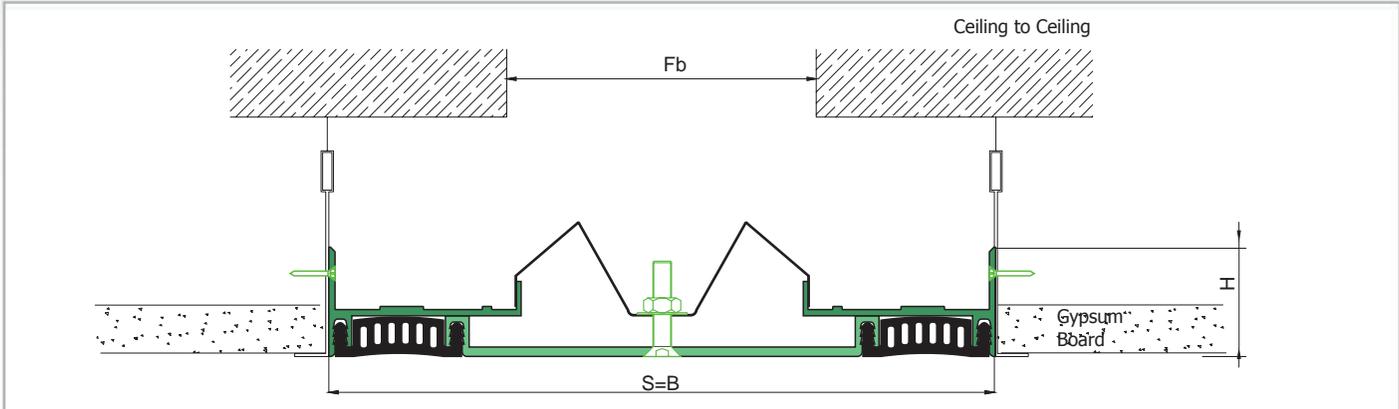
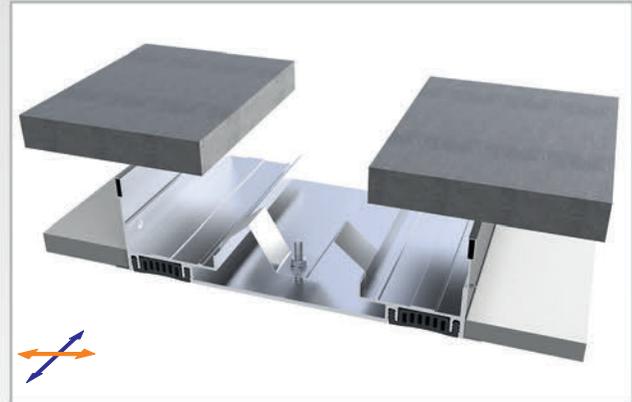
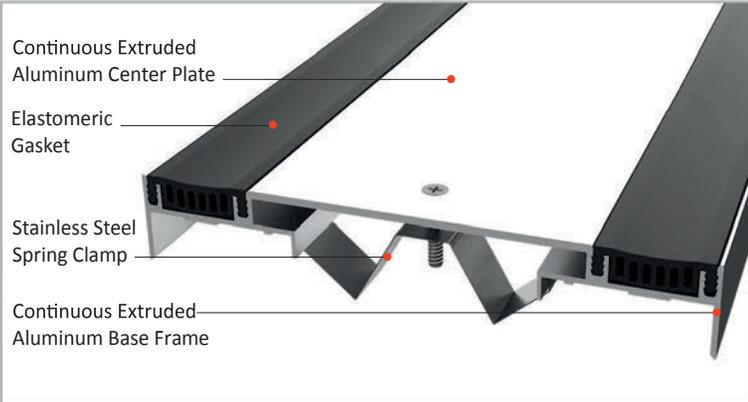
# AS A159 MODEL Suspended Ceiling Profile



**WALL & CEILING**

AS A159 flush mounted profile is designed particularly for suspended ceiling applications at indoor areas. Base frames of the profile are screwed on the metal suspended ceiling support profile at both sides. Dual cavity elastomeric gasket gains the profile high movement ability and can easily be changed without demounting the profile. It can be applied with floor profile AS A259 as matching model.

- Application Areas** : Indoor / Suspended Ceiling
- Ideal for** : Shopping Malls, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
- Material** : Mill Finish Aluminum (Anodizing optional), TPE Gasket, Stainless Steel Spring
- Aluminum Alloy** : 6063 AA-USA / 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.)
Ceiling to Ceiling	AS A159-050	50	35	165	165	+16 / -16	N/A	3
	AS A159-100	100	35	215	215	+16 / -16	N/A	3

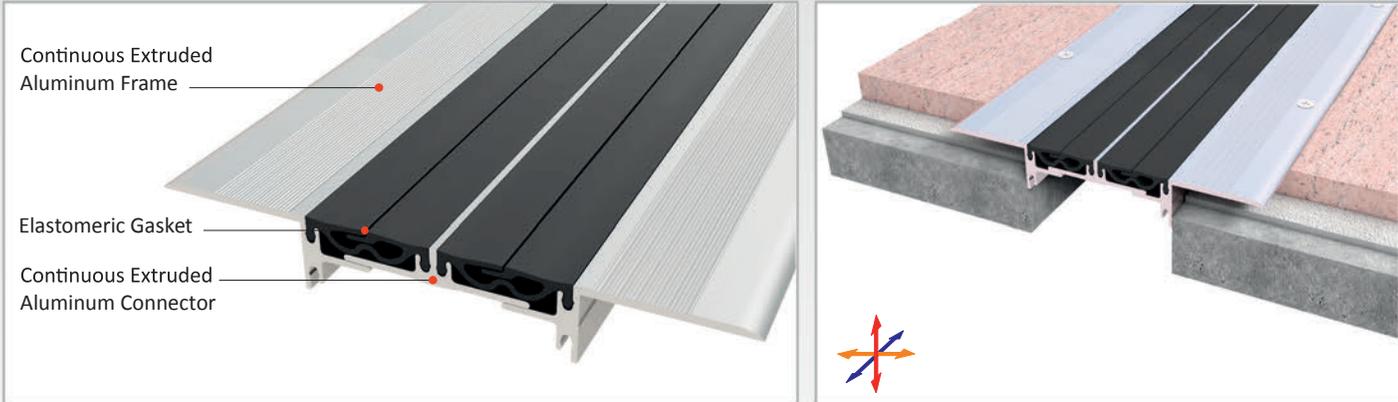
Note : Please ask for different sizes

# AS U205 MODEL Floor Profile

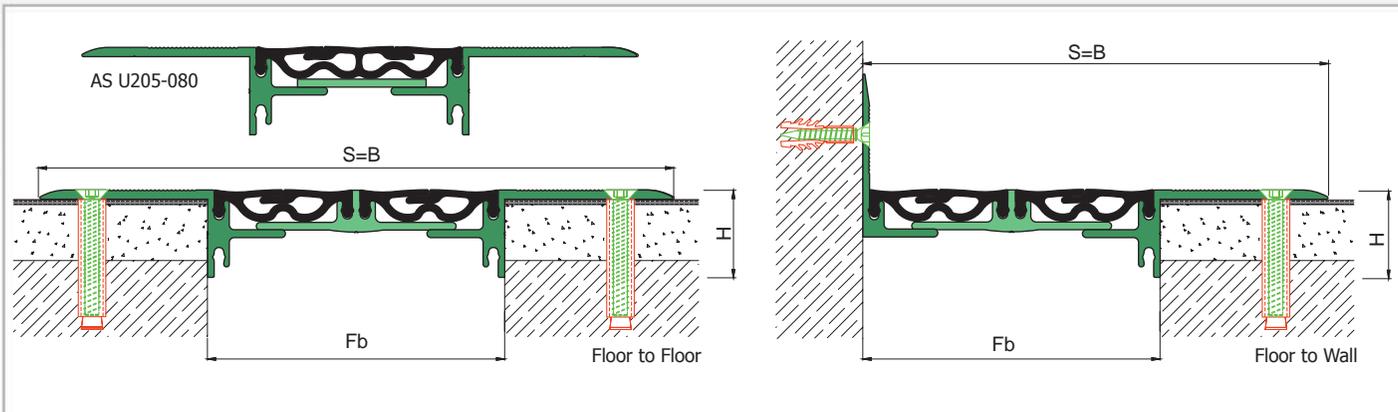


AS U205 surface mounted profile is applicable to all types of floors and load bearing capacity is designed for cars. Push-in gasket can quickly be placed into the slot and changed in a very easy way, if it's needed. Special gasket design gains the profile high movement ability and prevents accumulation 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), TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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 U205-050	50	26	177	177	+10 / -10		3
	AS U205-080	80	32	203	203	+15 / -15		3
	AS U205-100	100	32	230	230	+12 / -20		3

Note : Please ask for different sizes

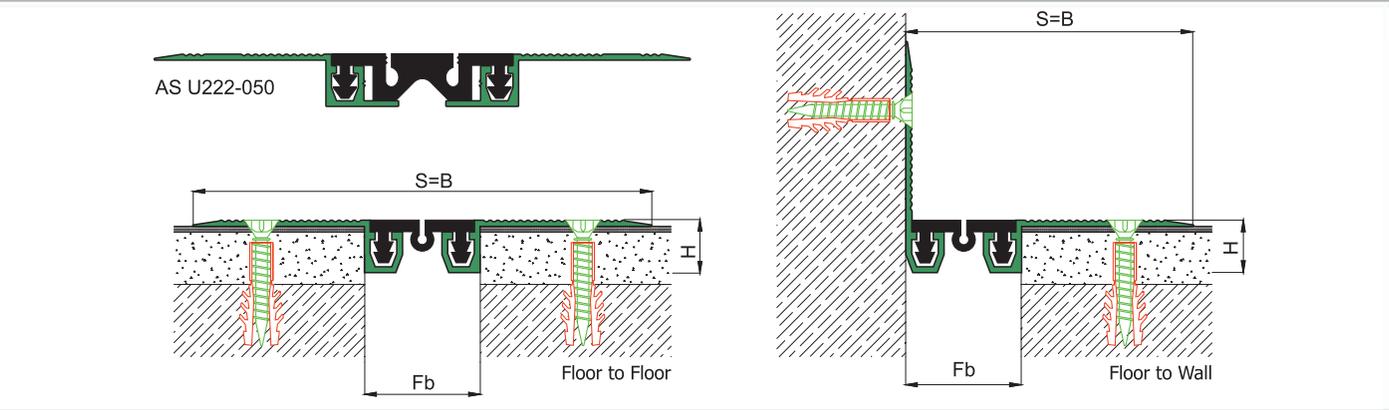
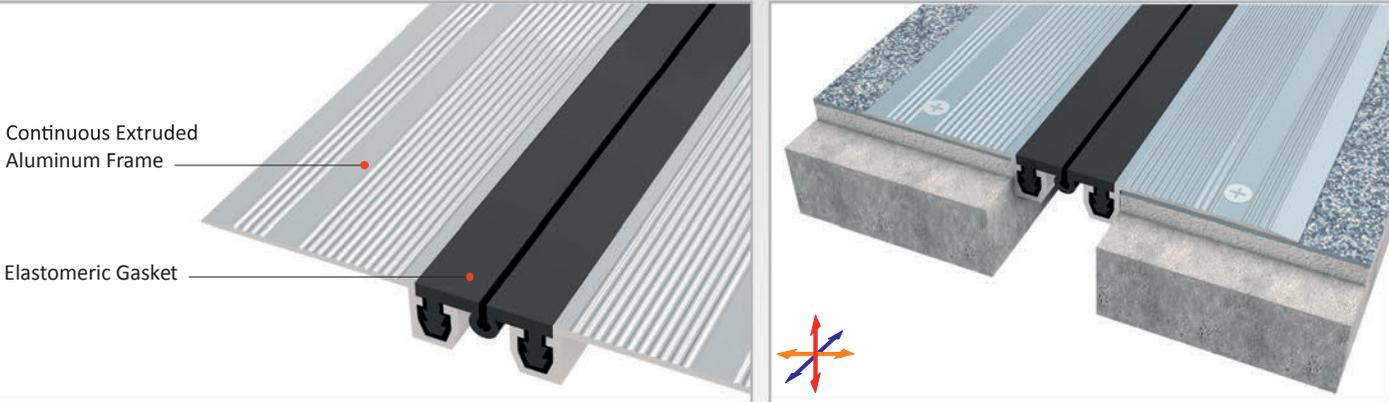
# AS U222 MODEL Floor Profile



AS U222 surface mounted profile is applicable to all types of floors and load bearing capacity is designed for pedestrian. Push-in 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** : Shopping Malls, Airports, Residences, Hospitals, Commercial & Public Buildings etc.
- Material** : Mill Finish Aluminum (Anodizing optional), TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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	120	120	+5 / -5		3
	AS U222-050	50	15	140	140	+7 / -7		3

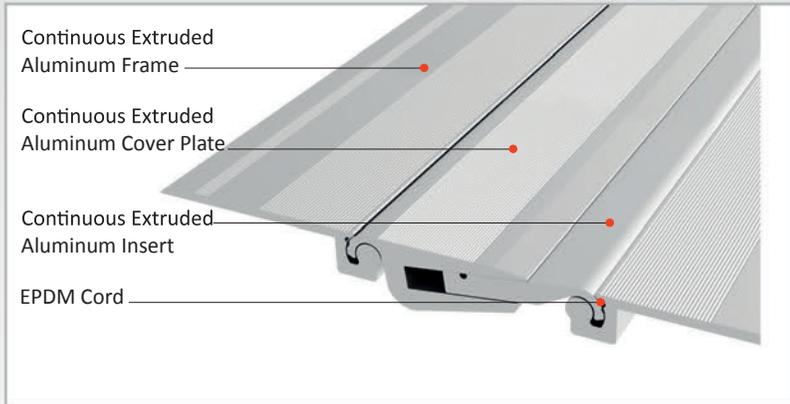
Note : Please ask for different sizes

# AS U235 MODEL Floor Profile

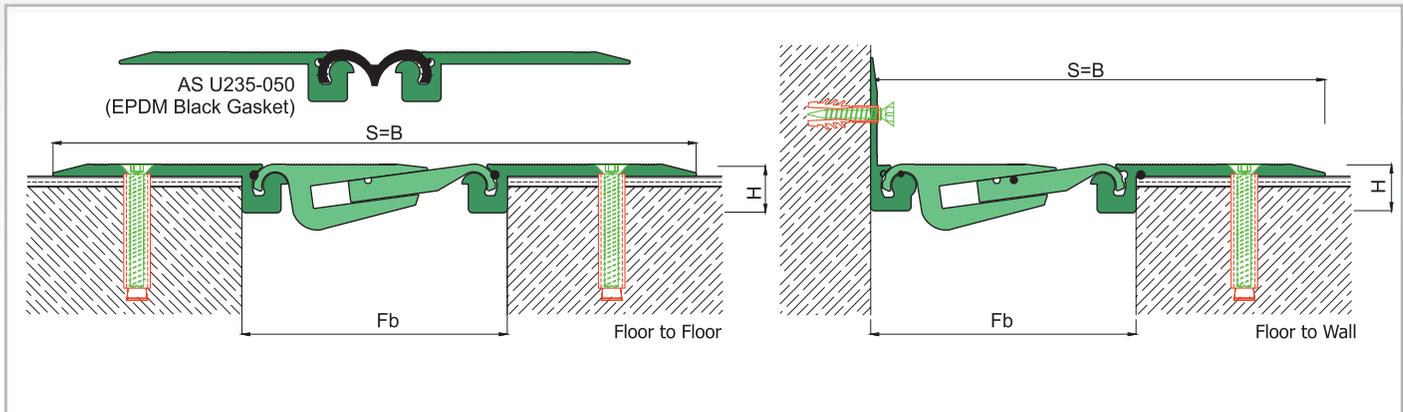


AS U235 surface mounted profile is particularly designed for areas with heavy vehicle traffic. Pure metal structure characterizes AS U235 as a hardwearing & maintenance free profile and makes it favourable also for the places with heavy pedestrian traffic. Hinged profile system and freely moving center 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** : 6063 AA-USA / 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 / 18	192	192	+10 / -5	25 kN  120 kN	3
	AS U235-070	70	17 / 18	212	212	+8 / -8	35 kN  120 kN	3
	AS U235-080	80	17 / 18	222	222	+8 / -8	35 kN  90 kN	3
	AS U235-100	100	17 / 18	242	242	+14 / -14	25 kN  60 kN	3
	AS U235-130	130	17 / 18	272	272	+14 / -14		3

Note : Please ask for different sizes

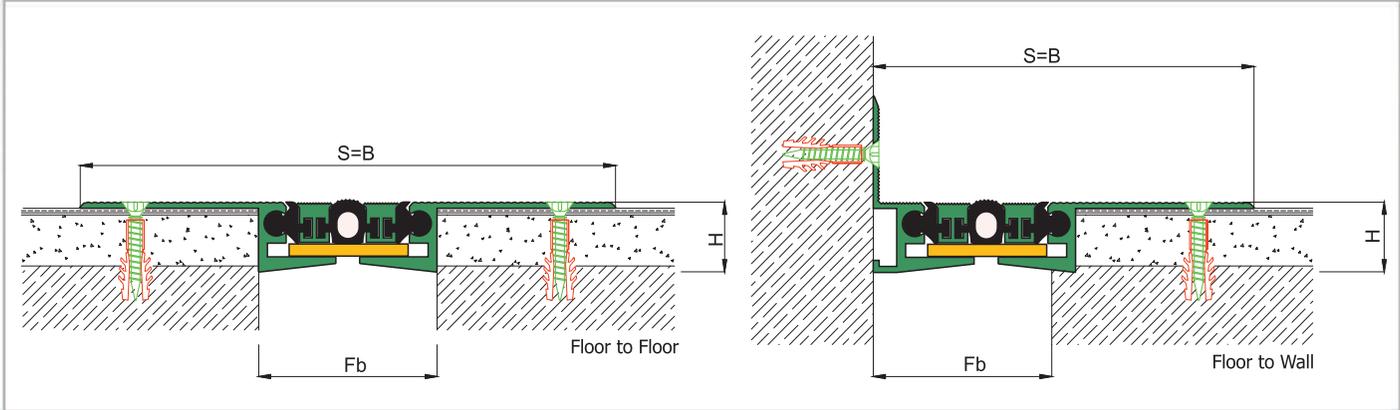
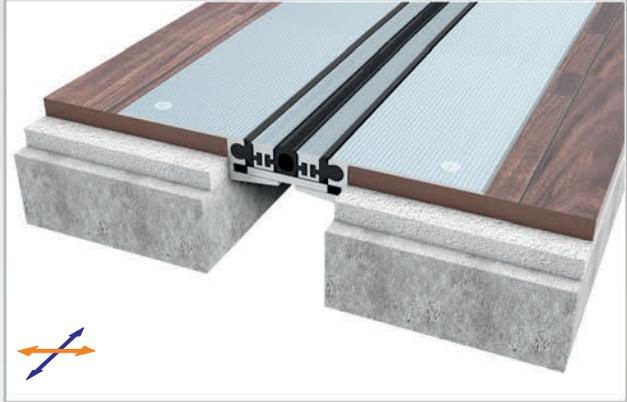
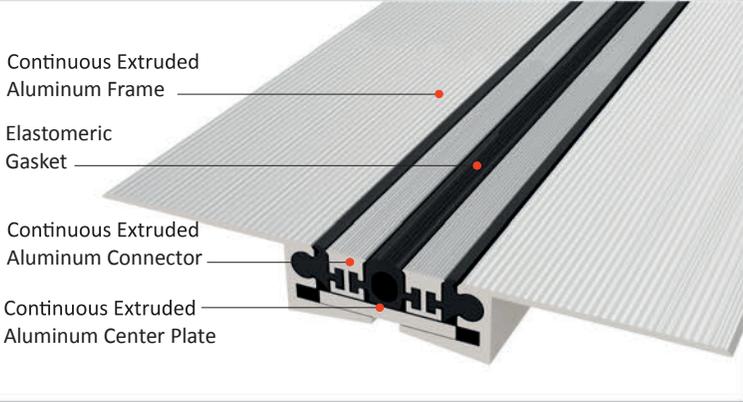
# AS U236 H: 15/23/24 MODELS Floor Profile



Surface mounted floor profiles are designed for pedestrian 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** : Shopping Malls, Airports, Residences, Hospitals, Hotels, Public & Commercial Buildings etc.
- Material** : Mill Finish Aluminum (Anodizing optional), TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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	15	155	155	+2 / -2		3
	AS U236-060	60	23	180	180	+4 / -4		3
	AS U236-080	80	23	200	200	+6 / -6		3
	AS U236-100	100	23	220	220	+8 / -8		3
	AS U236-120	120	23	240	240	+10 / -10		3
	AS U236-140	140	24	260	260	+12 / -12		3
	AS U236-150	150	24	270	270	+12 / -12		3
	AS U236-180	180	24	300	300	+16 / -16		3
	AS U236-200	200	24	320	320	+18 / -18		3

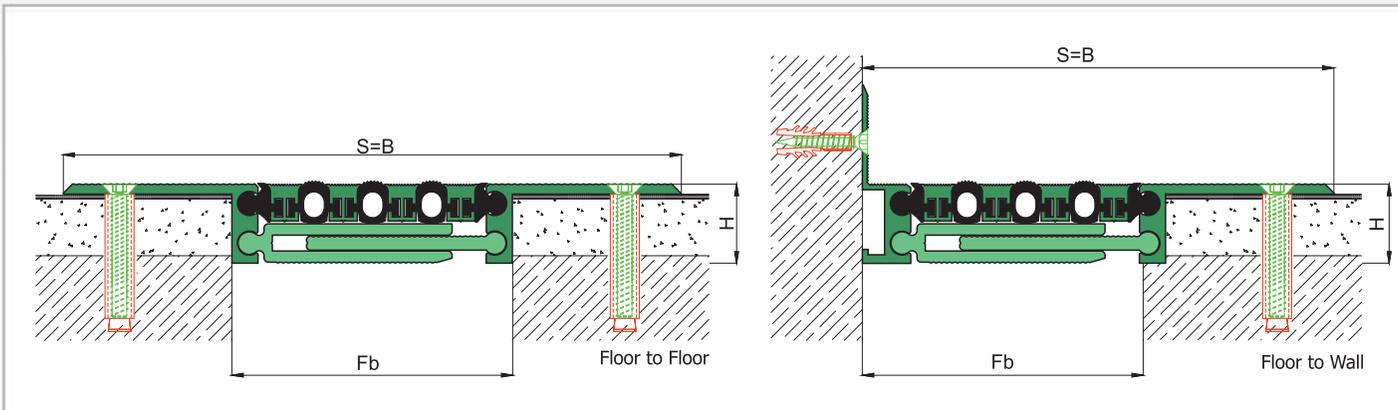
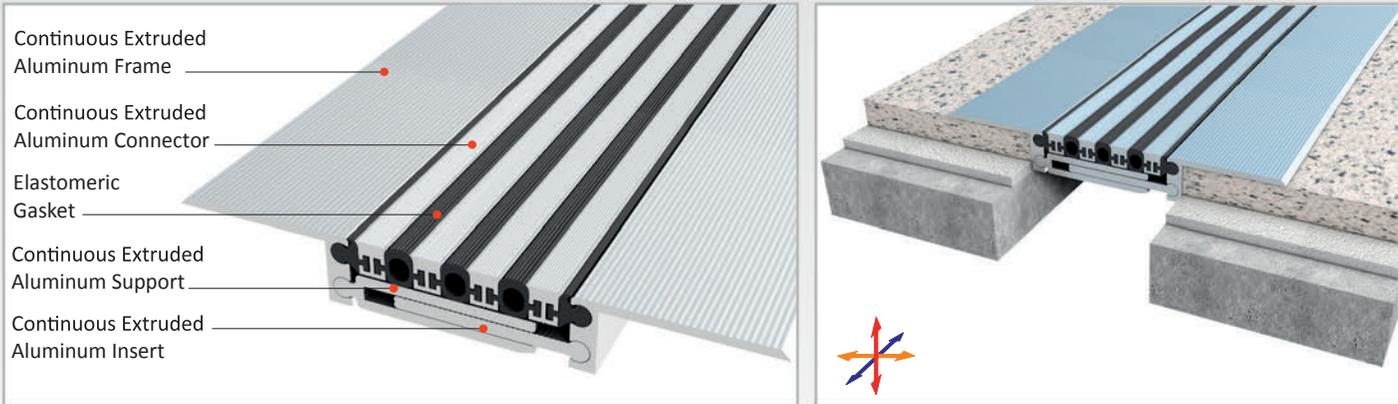
Note : Please ask for different sizes

# AS U236 H: 28 MODEL Floor Profile



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), TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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 U236-035	35	28	155	155	+2 / -2	70 kN  120 kN	3
	AS U236-060	60	28	180	180	+4 / -4	35 kN  90 kN	3
	AS U236-080	80	28	200	200	+6 / -4	25 kN  50 kN	3
	AS U236-100	100	28	220	220	+8 / -8		3
	AS U236-120	120	28	240	240	+10 / -10		3
	AS U236-150	150	28	270	270	+12 / -12		3
	AS U236-200	200	28	320	320	+18 / -18		3

Note : Please ask for different sizes

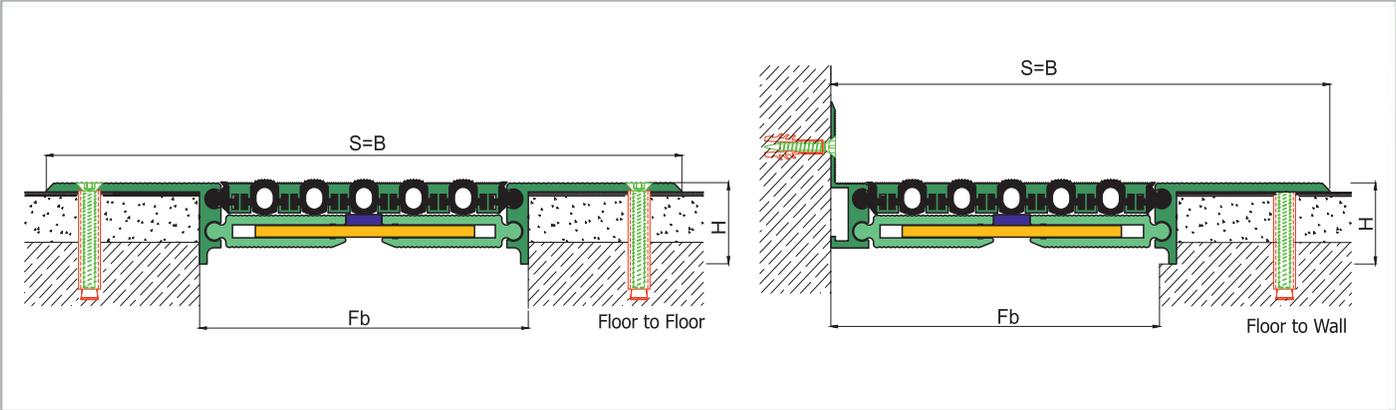
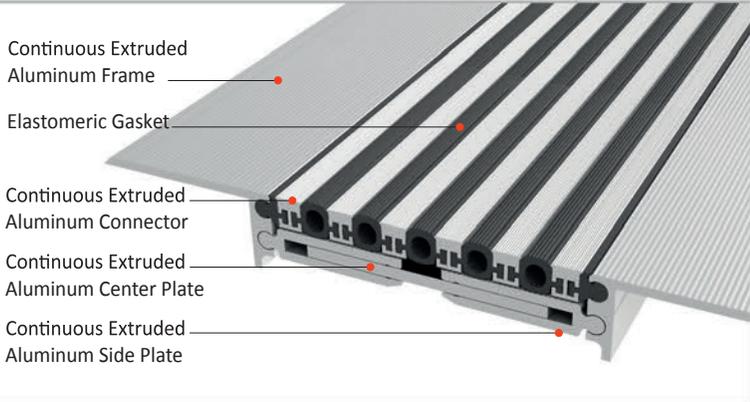
# AS U236 H: 35 MODEL Floor Profile



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), TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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	200	200	+4 / -4	35 kN  90 kN	3
	AS U236-080	80	35	225	225	+6 / -4	25 kN  50 kN	3
	AS U236-100	100	35	240	240	+8 / -8		3
	AS U236-120	120	35	256	256	+10 / -10		3
	AS U236-150	150	35	290	290	+12 / -12		3
	AS U236-180	180	35	320	320	+16 / -16		3
	AS U236-200	200	35	340	340	+16 / -20		3

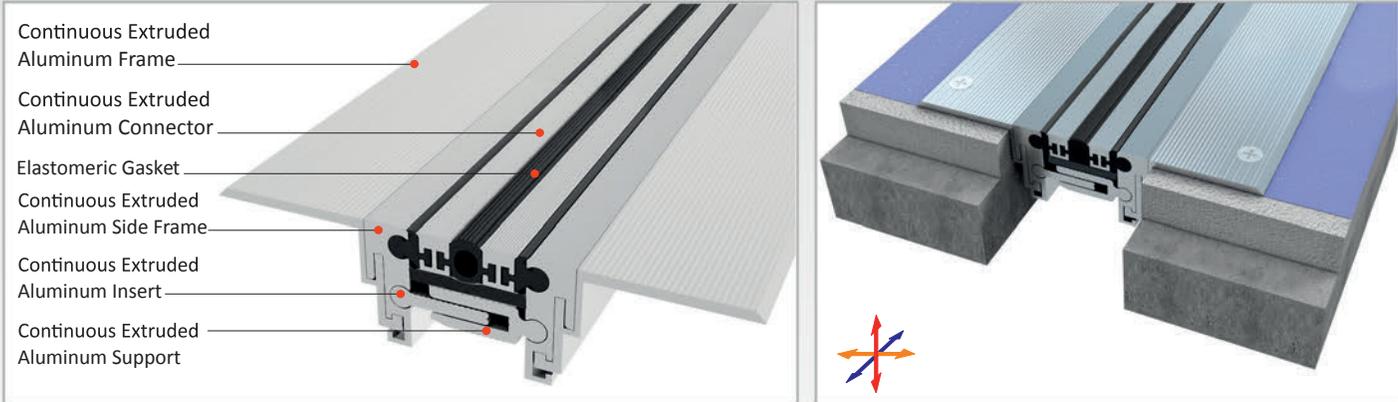
Note : Please ask for different sizes

# AS U236 H: 43 MODEL Floor Profile

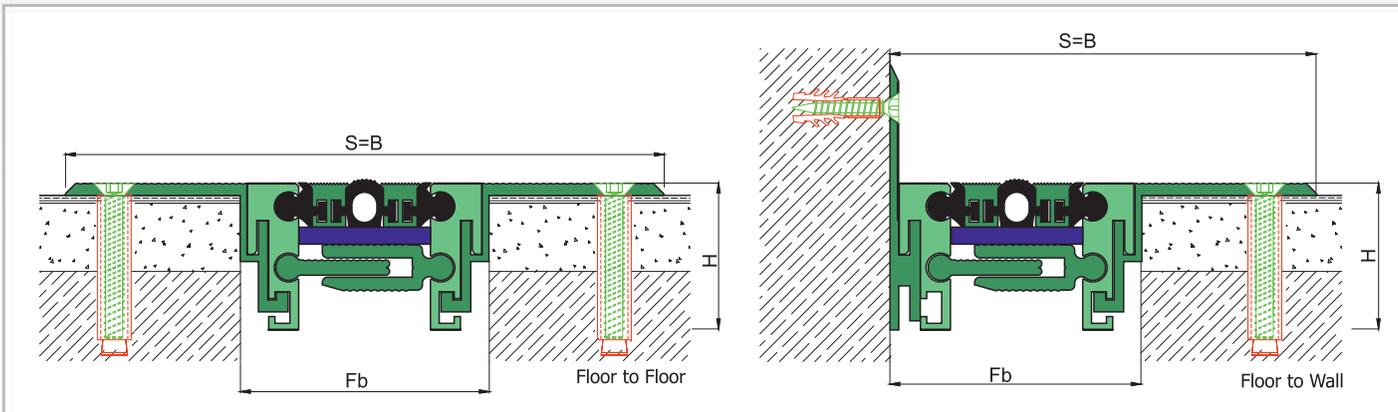


Surface mounted floor profiles can easily be applied to all types of floors and load bearing capacity is designed for heavy vehicles, cars or pedestrians depending on the gap inquired. Adjustable interlocking profile and gasket configuration makes it available for gaps up to 200 mm and enables to meet 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), TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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 U236-050	50	43	154	154	+2 / -2	70 kN  300 kN	3
	AS U236-080	80	43	178	178	+4 / -4	25 kN  50 kN	3
	AS U236-100	100	43	204	204	+6 / -4		3
	AS U236-120	120	43	224	224	+8 / -8		3
	AS U236-140	140	43	244	244	+10 / -10		3
	AS U236-150	150	43	250	250	+10 / -10		3
	AS U236-180	180	43	284	284	+14 / -14		3
	AS U236-200	200	43	304	304	+16 / -16		3

Note : Please ask for different sizes

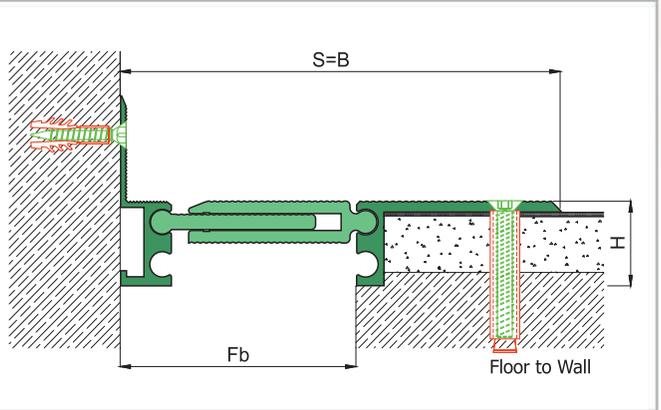
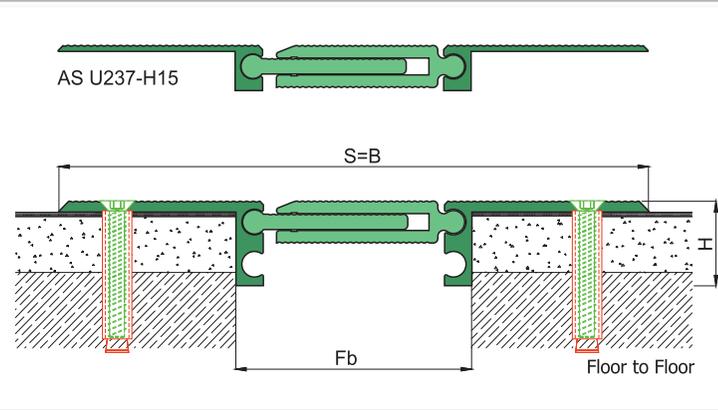
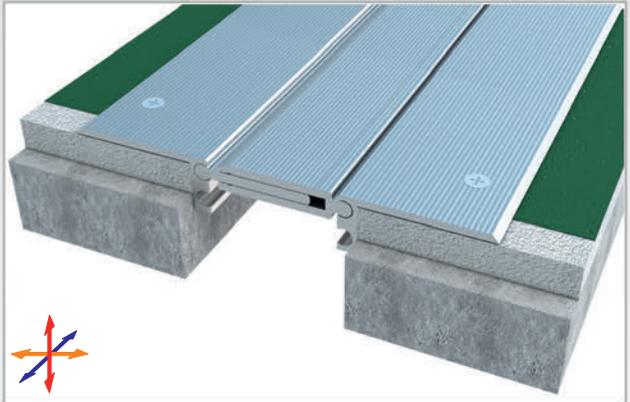
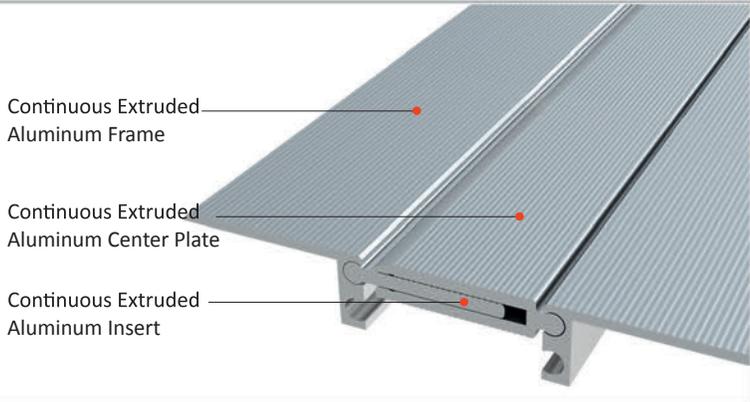
# AS U237 H: 15/28 MODELS Floor Profile



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** : 6063 AA-USA / 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 U237-055	55	15	175	175	+5 / -5		3
	AS U237-055	55	28	175	175	+5 / -5	35 kN  90 kN	3
	AS U237-080	80	15	200	200	+4 / -4		3
	AS U237-080	80	28	200	200	+4 / -4	25 kN  50 kN	3
	AS U237-100	100	15	220	220	+12 / -12		3
	AS U237-100	100	28	220	220	+12 / -12		3
	AS U237-120	120	15	240	240	+18 / -18		3
	AS U237-120	120	28	240	240	+18 / -18		3
	AS U237-150	150	15 / 28	270	270	+20 / -20		3
	AS U237-200	200	15 / 28	320	320	+16 / -16		3

Note : Please ask for different sizes

# AS U237 H: 35 MODEL Floor Profile

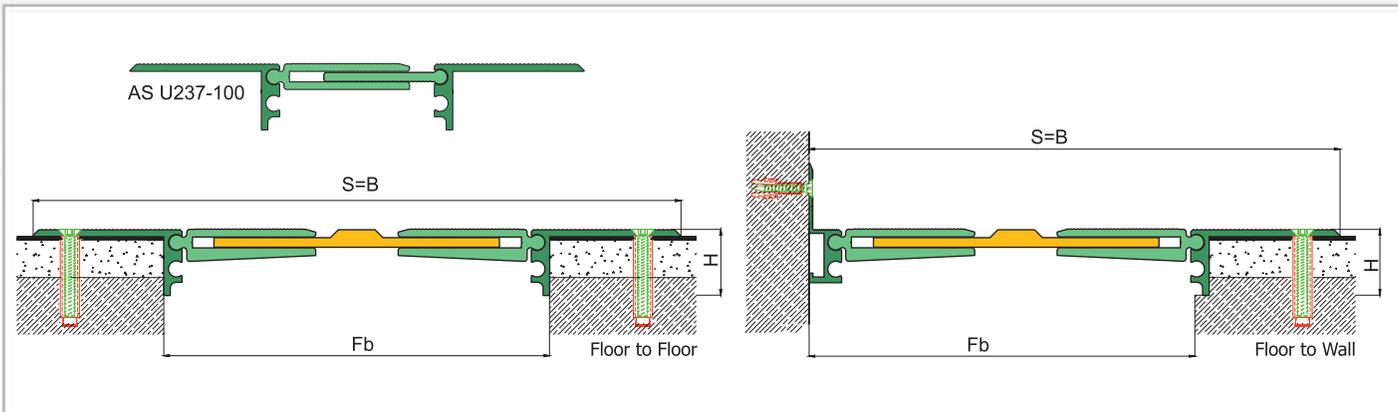


Surface mounted floor profiles are applicable to all types of floors and load bearing capacity is designed for heavy vehicles or cars depending on the gap inquired. Pure metal structure characterizes AS U237 as a hardwearing & maintenance free profile and makes it ideal for the places with heavy pedestrian 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** : 6063 AA-USA / 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 U237-060	60	35	200	200	+8 / -8	35 kN  300 kN	3
	AS U237-080	80	35	220	220	+4 / -4	25 kN  120 kN	3
	AS U237-100	100	35	240	240	+10 / -10		3
	AS U237-120	120	35	260	260	+18 / -18		3
	AS U237-150	150	35	290	290	+20 / -20		3
	AS U237-180	180	35	320	320	+20 / -20		3
	AS U237-200	200	35	345	345	+20 / -20		3

Note : Please ask for different sizes

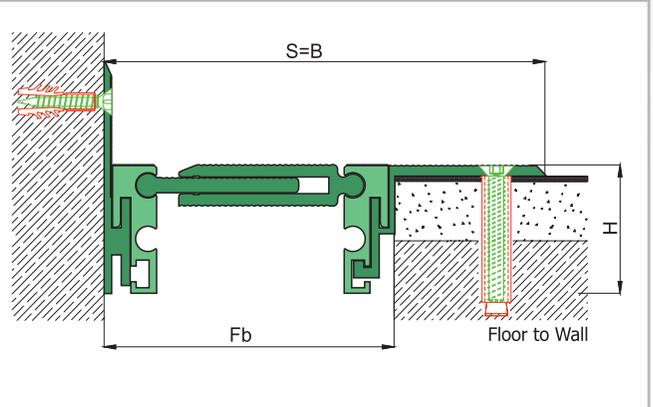
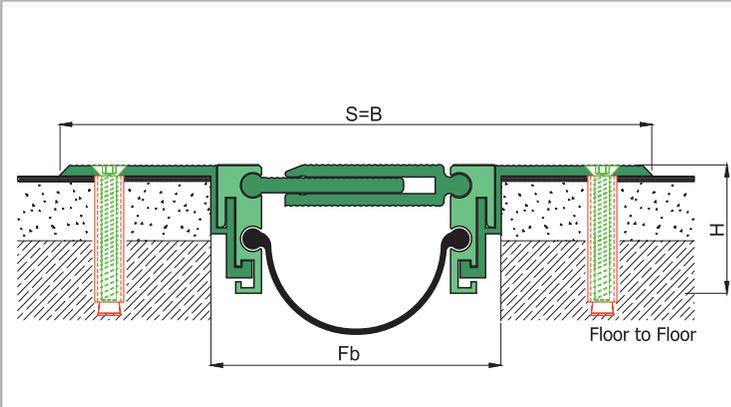
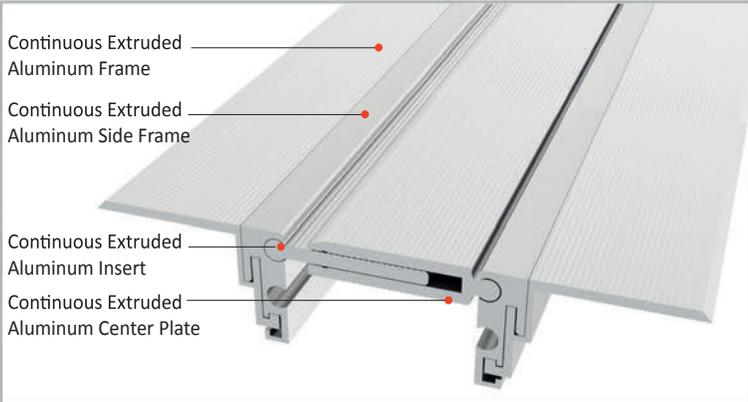
# AS U237 H: 43 MODEL Floor Profile



Surface mounted floor profiles are applicable to all types of floors and load bearing capacity is designed for heavy vehicles, cars or pedestrians 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** : 6063 AA-USA / 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 U237-070	70	43	174	174	+10 / -4	25 kN  50 kN	3
	AS U237-100	100	43	204	204	+8 / -8		3
	AS U237-120	120	43	224	224	+16 / -16		3
	AS U237-150	150	43	254	254	+18 / -18		3
	AS U237-200	200	43	304	304	+26 / -26		3

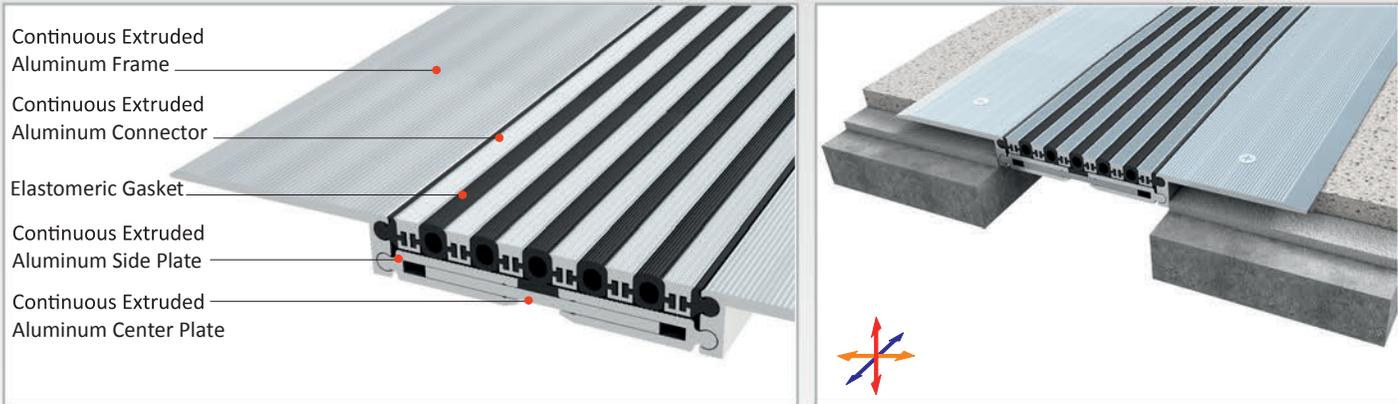
Note : Please ask for different sizes

# AS U240 MODEL Floor Profile

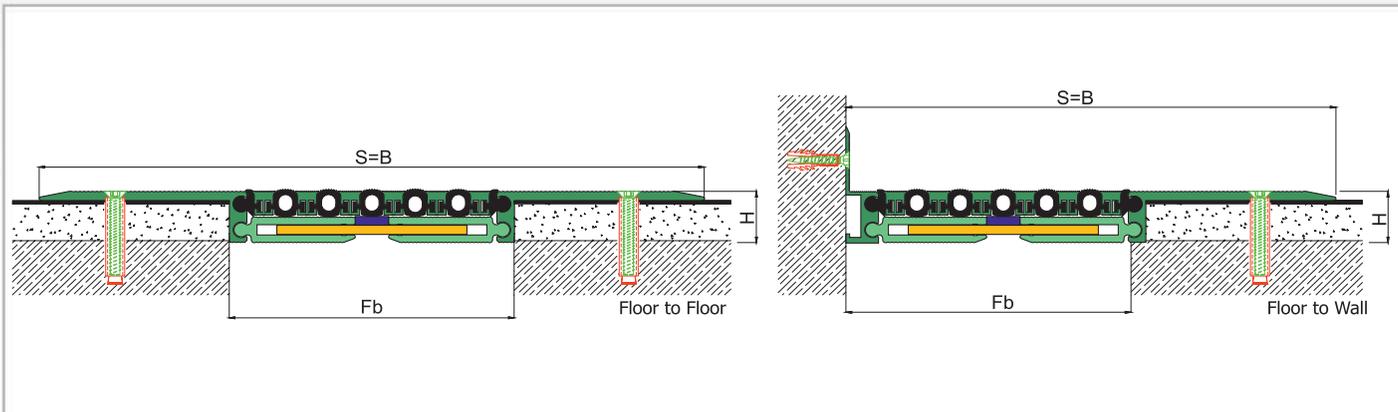


AS U240 surface mounted profile can easily be applied to all types of floors and load bearing capacity is designed for cars. Adjustable interlocking profile and gasket configuration makes it available for gaps up to 200 mm and enables to meet displacements in 3 directions. Quite wide designed frames 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), TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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 U240-100	100	28	300	300	+8 / -8		3
	AS U240-120	120	28	320	320	+10 / -10		3
	AS U240-150	150	28	350	350	+12 / -12		3
	AS U240-180	180	28	380	380	+16 / -16		3
	AS U240-200	200	28	400	400	+18 / -18		3

Note : Please ask for different sizes

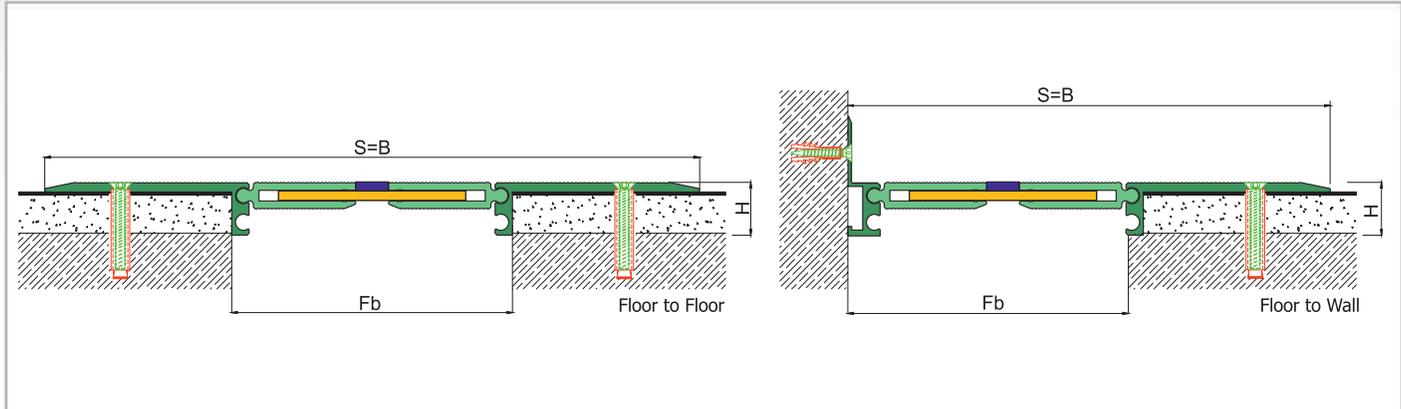
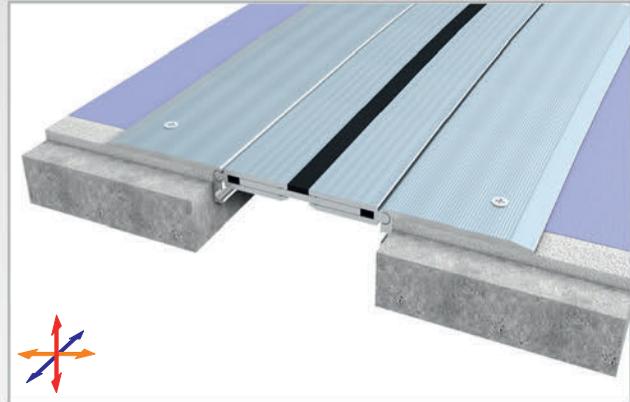
# AS U241 MODEL Floor Profile



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 and makes it 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 A237 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** : 6063 AA-USA / 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 U241-100	100	28	300	300	+8 / -8		3
	AS U241-120	120	28	320	320	+10 / -10		3
	AS U241-150	150	28	350	350	+16 / -16		3
	AS U241-180	180	28	380	380	+16 / -16		3
	AS U241-200	200	28	400	400	+16 / -16		3

Note : Please ask for different sizes

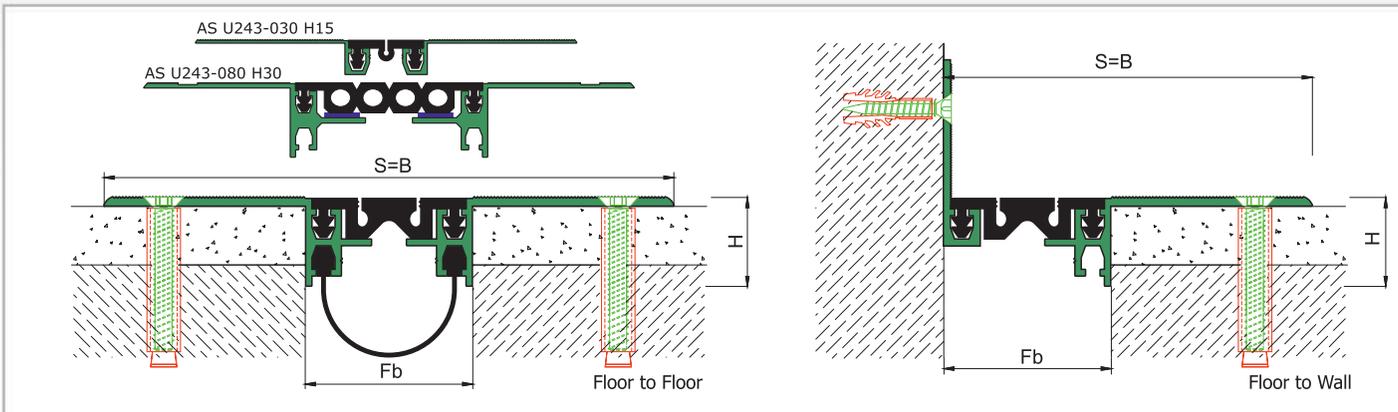
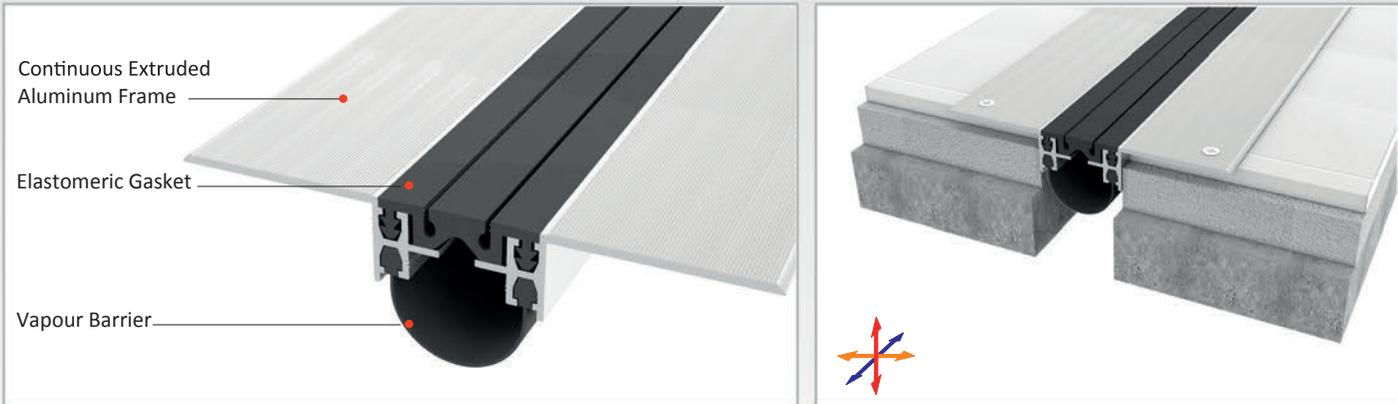
# AS U243 MODEL Floor Profile



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-in 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), TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / EN AW 6063
- Optional Supplies** : Fire Barrier, Waterproof EPDM membrane, Vapour Barrier

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 / -4		3
	AS U243-030	30	15	150	150	+5 / -5		3
	AS U243-030	30	26	150	150	+5 / -5		3
	AS U243-050	50	15	170	170	+7 / -7		3
	AS U243-050	50	27	170	170	+7 / -7		3
	AS U243-080	80	30	200	200	+10 / -10		3
	AS U243-100	100	30	226	226	+14 / -14		3

Note : Please ask for different sizes

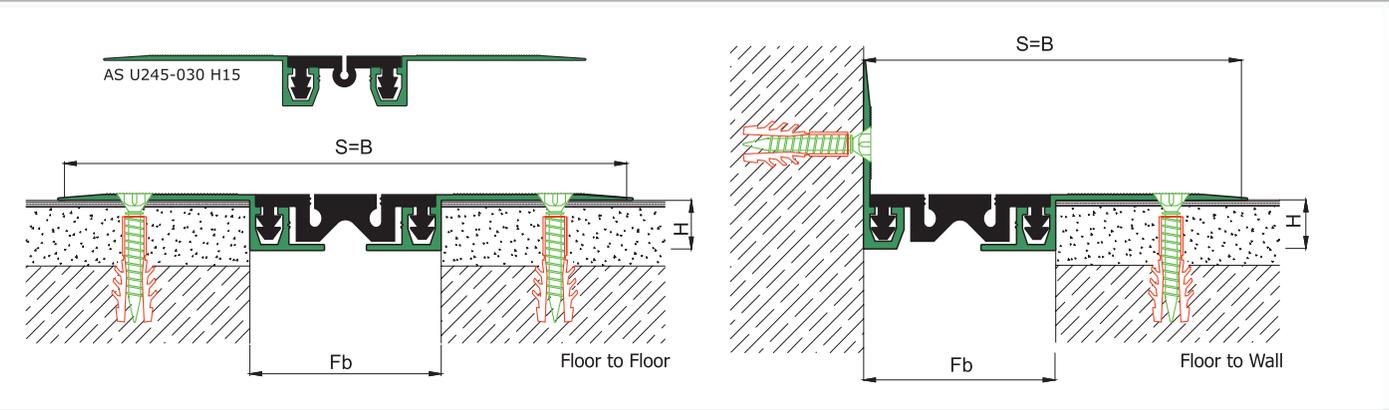
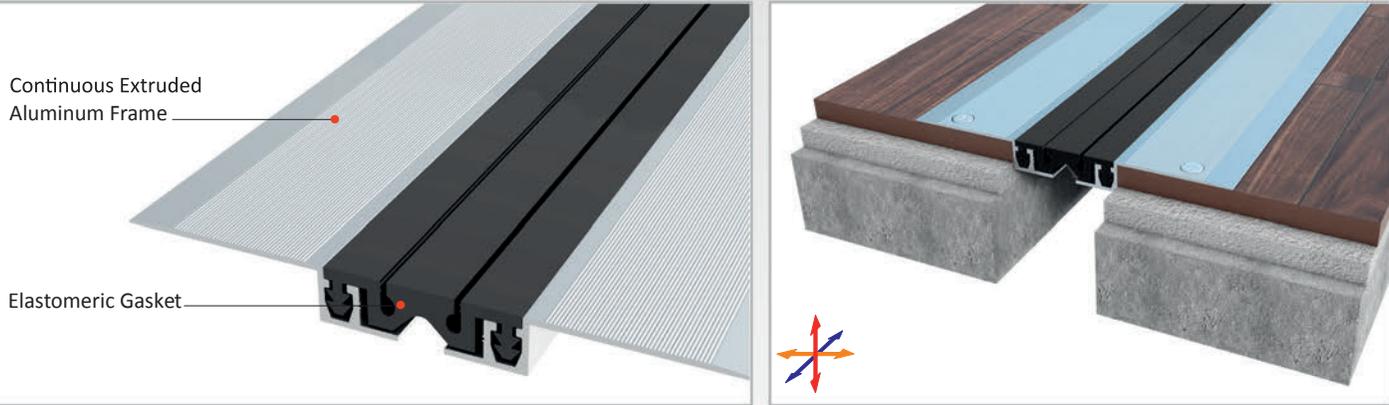
# AS U245 MODEL Floor Profile



AS U245 surface mounted floor profile is applicable to all types of floors and load bearing capacity is designed for pedestrians. Push-in 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** : Shopping Malls, Airports, Residences, Hospitals, Commercial & Public Buildings etc.
- Material** : Mill Finish Aluminum (Anodizing optional), TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / EN AW 6063
- Optional Supplies** : Fire Barrier, Waterproof EPDM membrane, Vapour Barrier

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 U245-030	30	15	127	127	+5 / -5		3
	AS U245-050	50	15	147	147	+7 / -7		3

Note : Please ask for different sizes

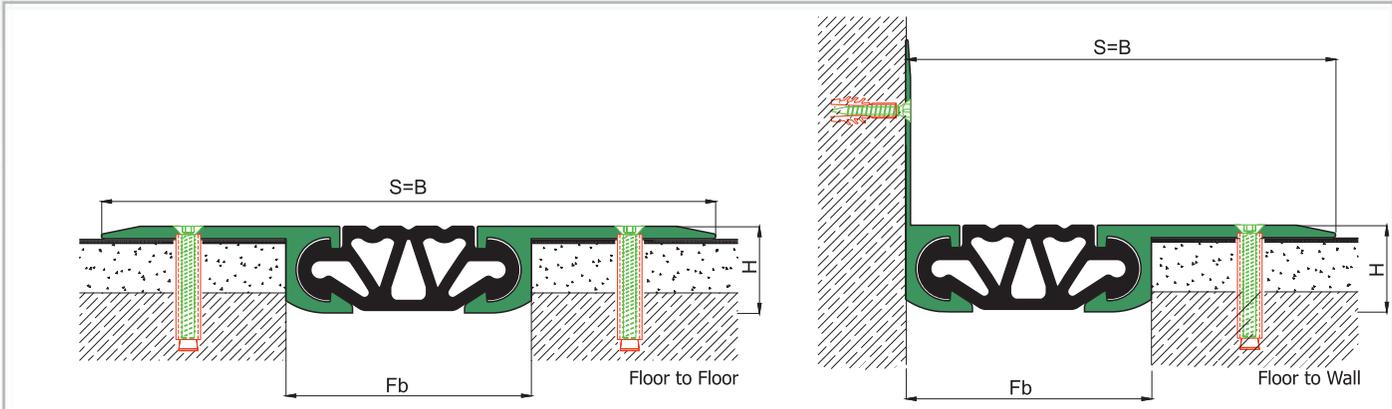
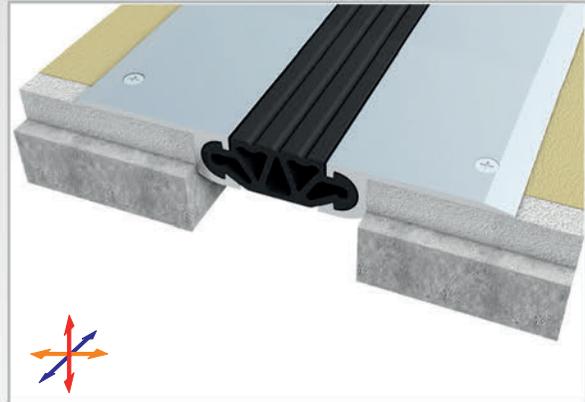
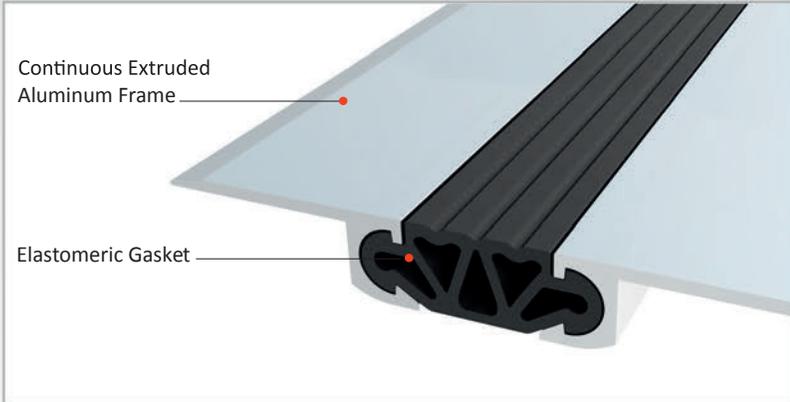
# AS U260 MODEL Floor Profile



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** : 6063 AA-USA / 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**

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	+10 / -15		3

Note : Please ask for different sizes

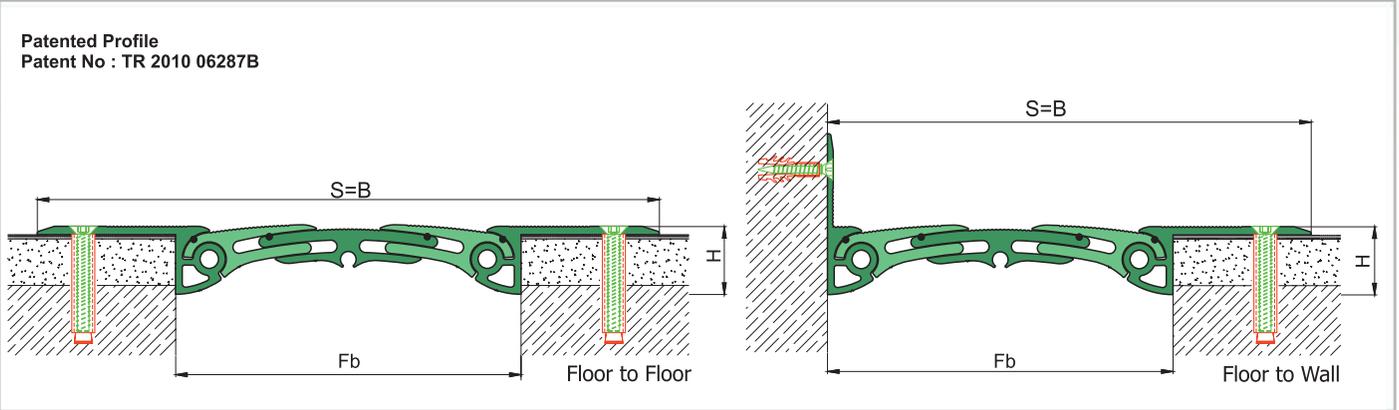
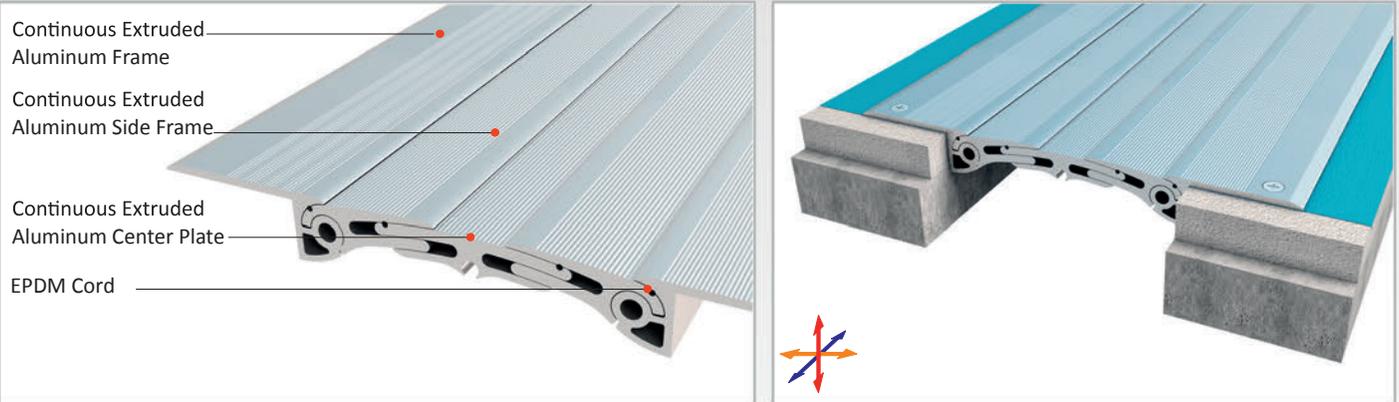
# AS U264 MODEL Floor Profile



AS U264 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 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** : 6063 AA-USA / 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 U264-100	100	30	220	220	+12 / -12	70 kN  600 kN	3
	AS U264-120	120	30	240	240	+16 / -16	35 kN  300 kN	3
	AS U264-150	150	30	270	270	+12 / -22	25 kN  120 kN	3
	AS U264-225	225	35	375	375	+30 / -30		3

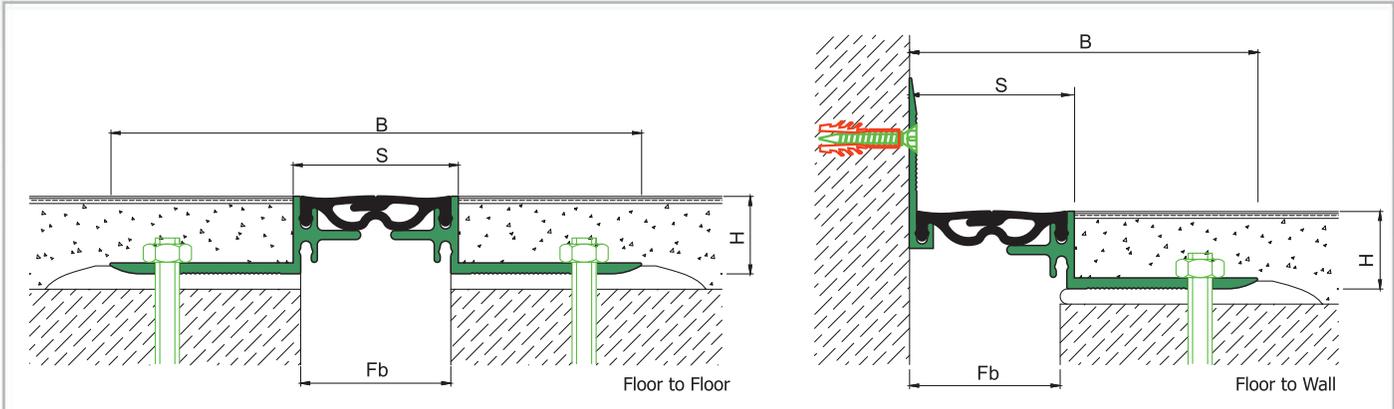
Note : Please ask for different sizes

# AS A208 MODEL Floor Profile



AS A208 flush mounted profile is applicable to all types of floors and load bearing capacity is designed for cars. Push-in 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), TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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 A208-050	50	26	176	55	+10 / -10		3
	AS A208-075	75	32	203	81	+17 / -17		3
	AS A208-100	100	32	230	108	+12 / -20		3

Note : Please ask for different sizes

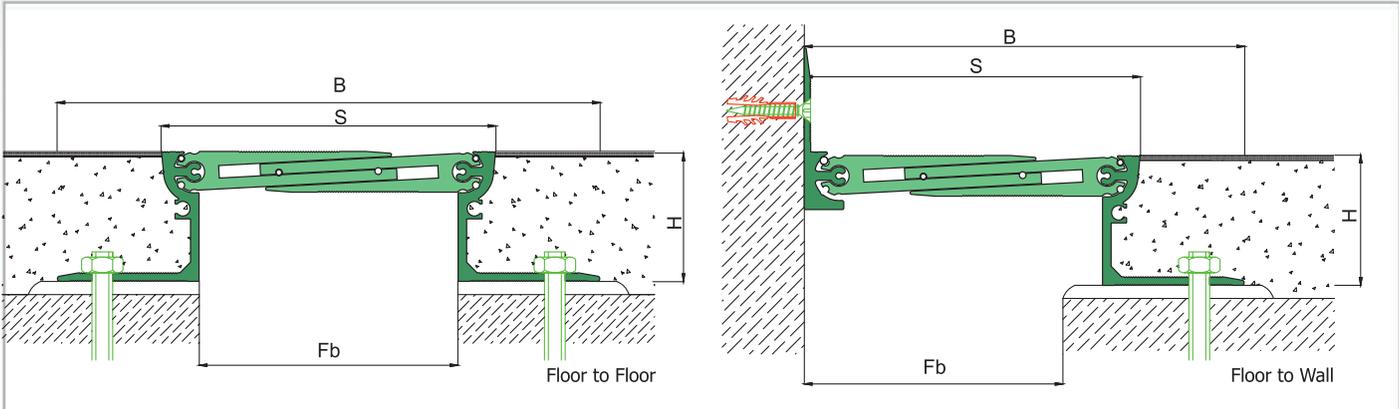
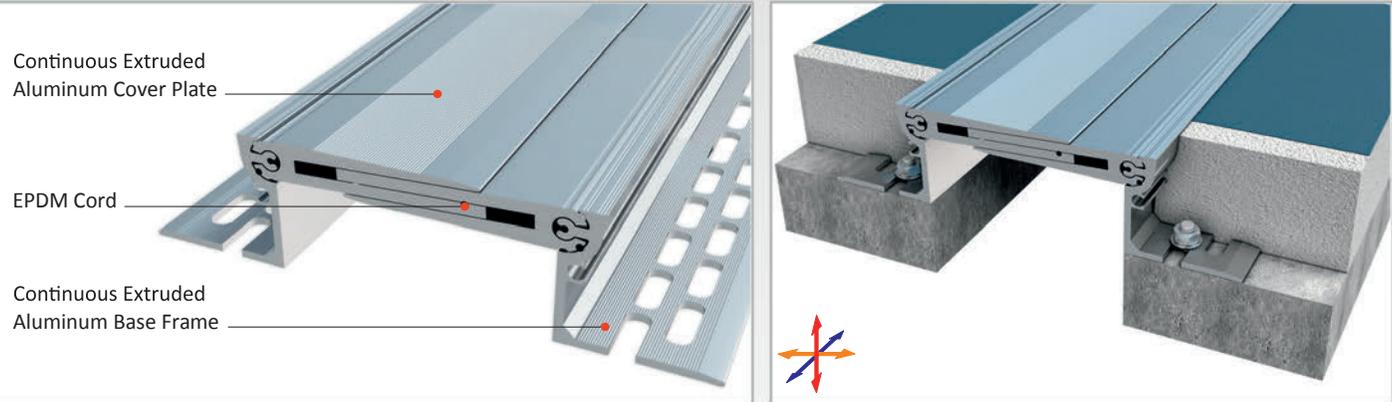
# AS A224 MODEL Floor Profile



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 liquied 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** : 6063 AA-USA / 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 A224-100	100	50 / 60	210	130	+16 / -16	25 kN  50 kN	3
	AS A224-120	120	35 / 50 / 70	230	150	+20 / -20	25 kN  50 kN	3
	AS A224-150	150	50	280	180	+22 / -22	25 kN  50 kN	3

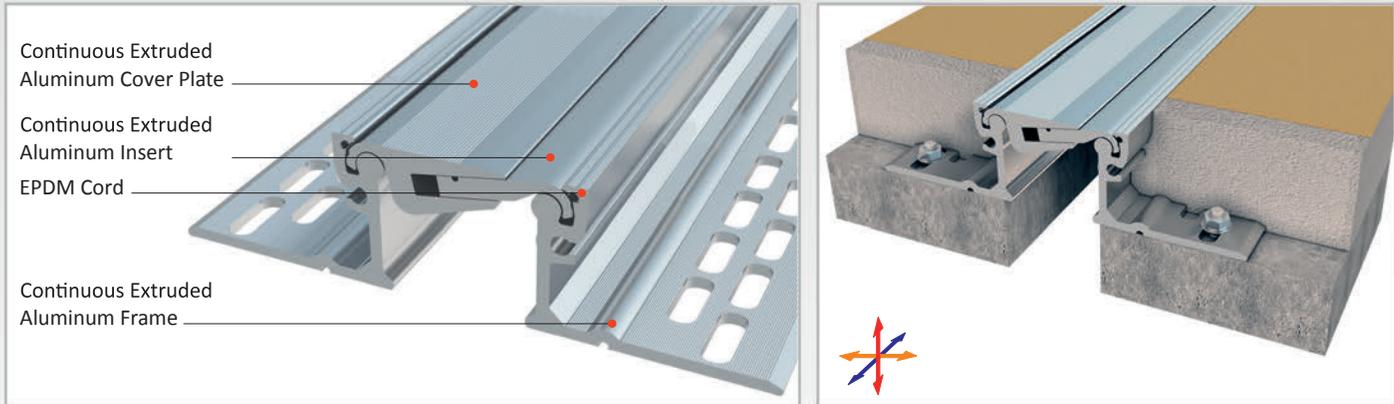
Note : Please ask for different sizes

# AS A225 MODEL Floor Profile

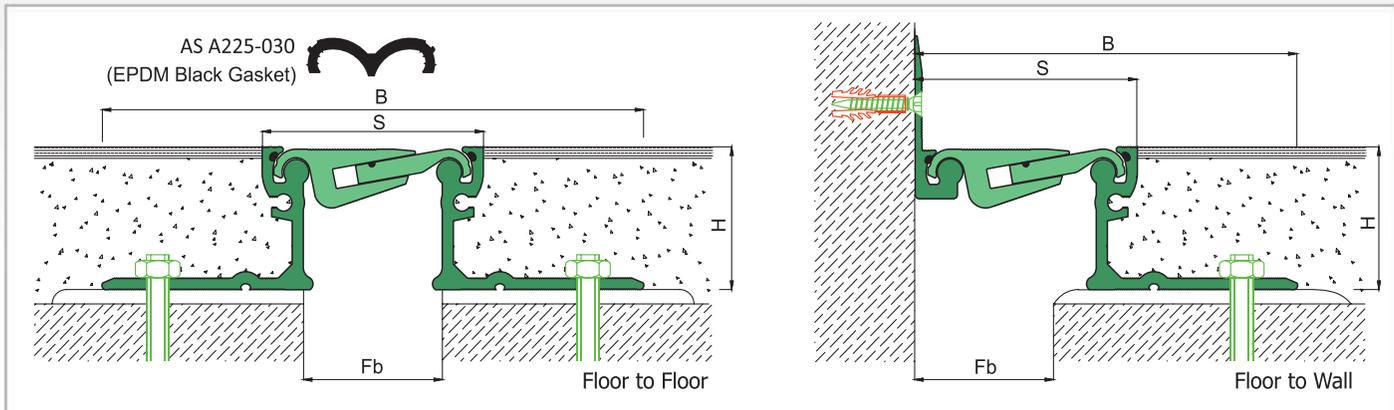


AS A225 profile is particularly designed for areas with heavy vehicle traffic. Pure metal structure characterizes AS A225 as a hardwearing & maintenance free profile. Hinged profile system and freely moving center pieces let the profile to meet displacements in 3 directions. Striated profile surface 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 – 030 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 A225-030 )
- Aluminum Alloy** : 6063 AA-USA / 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 (kN)	STANDARD LENGTH (mt.)
Floor to Floor	AS A225-030	30	30 / 38 / 50 / 70	170	55	+10 / -5	25 kN  120 kN	3
	AS A225-035	35	30 / 38 / 50 / 70	183	68	+5 / -5	25 kN  300 kN	3
	AS A225-050	50	30 / 38 / 50 / 70	195	80	+8 / -8	70 kN  300 kN	3
	AS A225-070	70	30 / 38 / 50 / 70	215	100	+10 / -10	70 kN  300 kN	3
	AS A225-100	100	30 / 38 / 50 / 70	245	130	+14 / -14	70 kN  300 kN	3
	AS A225-150	150	65	340	206	+25 / -25	65 kN  300 kN	3

Note : Please ask for different sizes

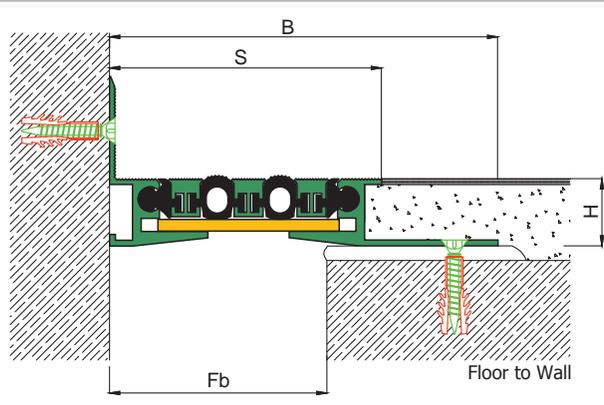
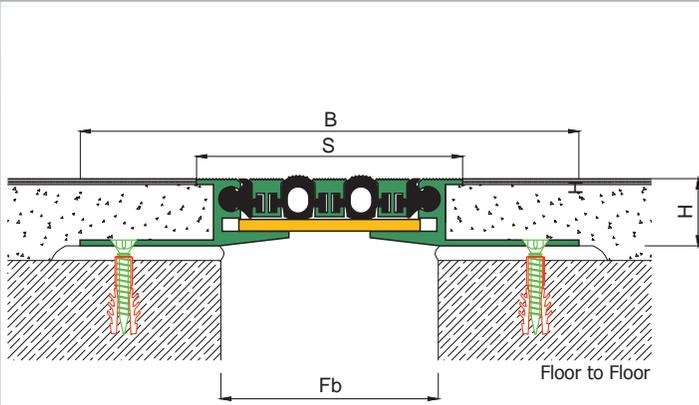
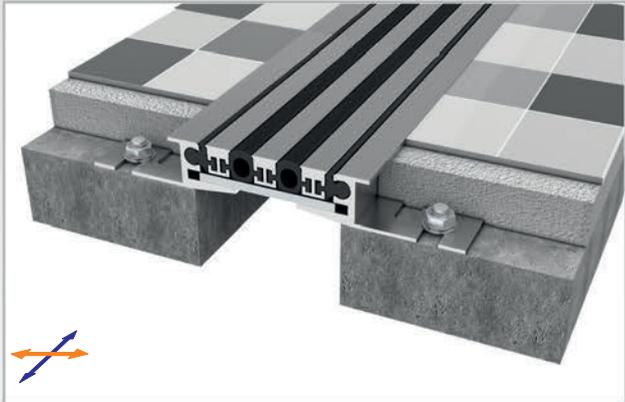
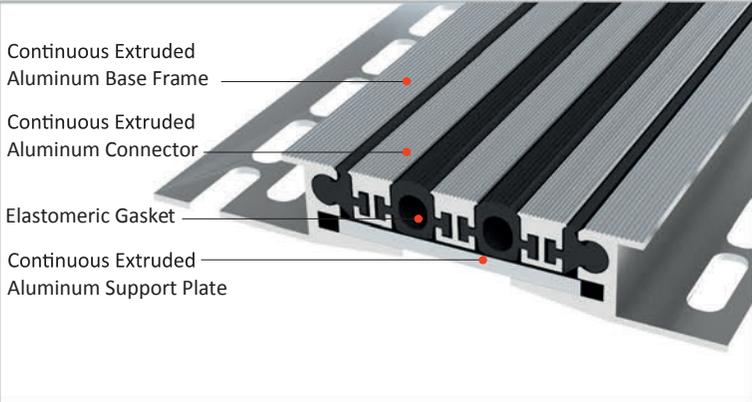
# AS A226 H: 15/23/24 MODELS Floor Profile



Flush mounted floor profiles are designed for pedestrians and can easily be applied to all types of floors. Adjustable interlockin 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), TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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 A226-030	30	15	127	50	+2 / -2		3
	AS A226-050	50	15	148	68	+4 / -4		3
	AS A226-050	50	23	150	70	+4 / -4		3
	AS A226-075	75	23	172	92	+6 / -6		3
	AS A226-100	100	23	194	115	+8 / -8		3
	AS A226-120	120	23	215	135	+10 / -10		3
	AS A226-150	150	24	245	165	+12 / -12		3
	AS A226-180	180	24	275	195	+16 / -16		3
	AS A226-200	200	24	298	218	+18 / -18		3

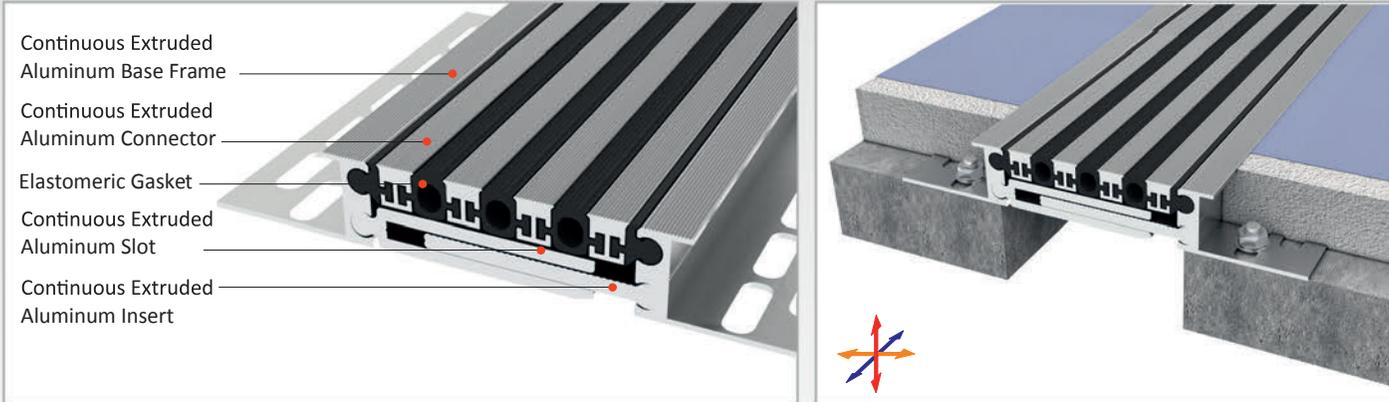
Note : Please ask for different sizes

# AS A226 H: 28 MODEL Floor Profile

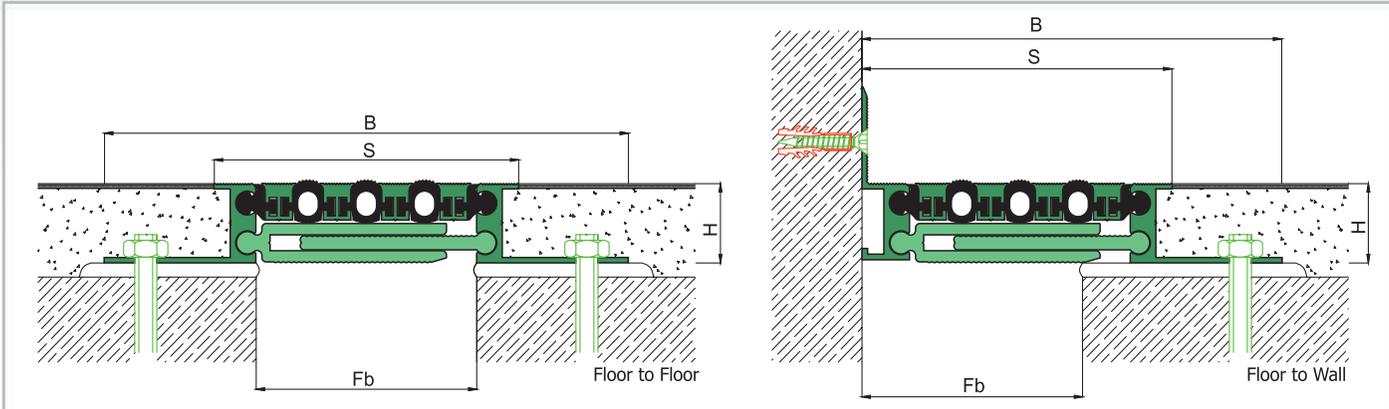


Flush mounted profile can easily be applied to all types of floors and load bearing capacity is designed for cars or pedestrians depending on the gap inquired. Adjustable interlocking profile and gasket configuration makes it available for very large openings and enables to meet displacements in 3 directions. 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), TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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 A226-040	40	28	150	70	+4 / -4		3
	AS A226-060	60	28	170	90	+6 / -6		3
	AS A226-080	80	28	190	110	+8 / -8		3
	AS A226-100	100	28	210	130	+10 / -10		3
	AS A226-120	120	28	230	150	+12 / -12		3
	AS A226-140	140	28	256	176	+14 / -14		3
	AS A226-150	150	28	265	185	+16 / -16		3
	AS A226-180	180	28	298	219	+18 / -18		3
	AS A226-200	200	28	318	238	+20 / -20		3

Note : Please ask for different sizes

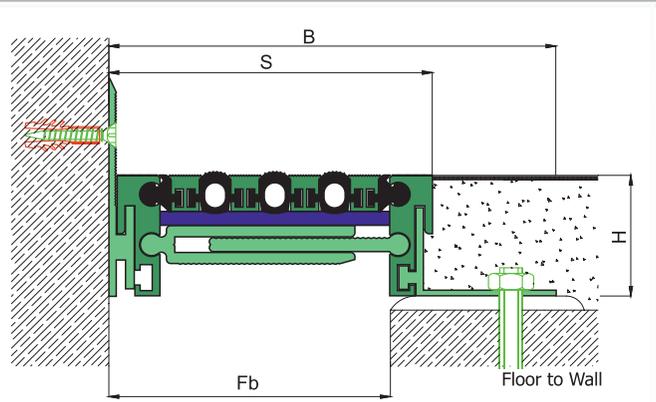
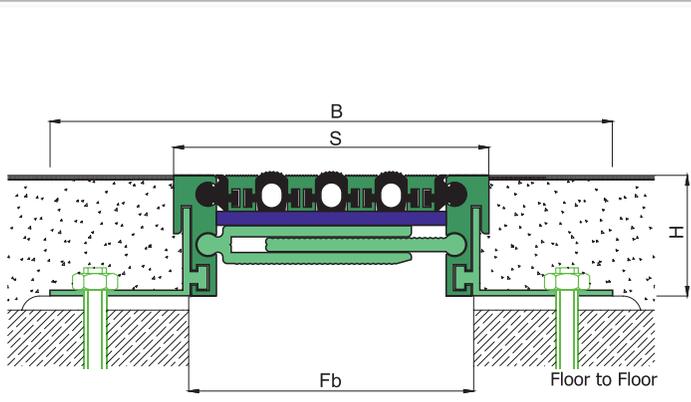
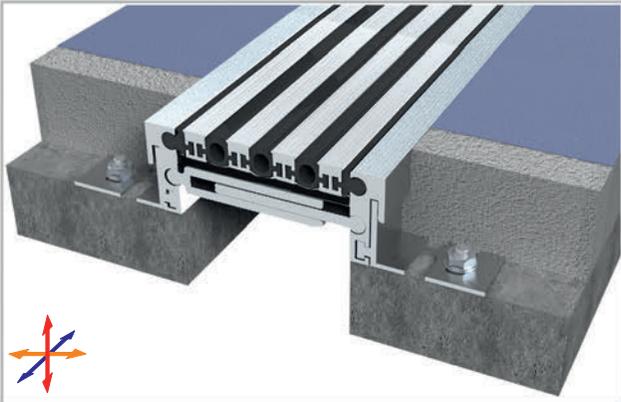
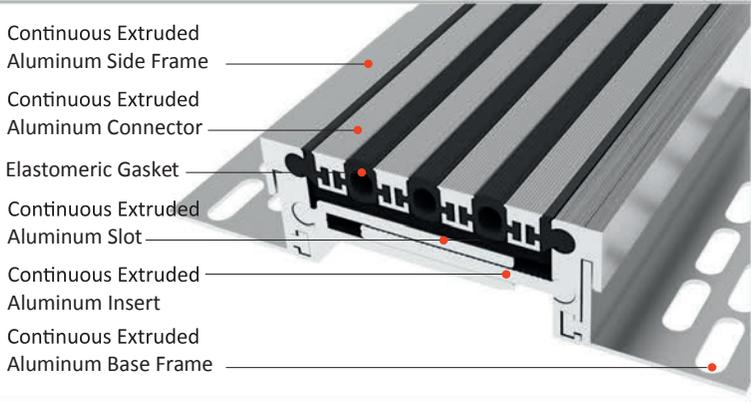
# AS A226 H: 43/58/68/88 MODELS Floor Profile



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), TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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 / 58 / 68 / 88	135	48	+2 / -2	70 kN  300 kN	3
	AS A226-050	50	43 / 58 / 68 / 88	158	70	+4 / -4	35 kN  120 kN	3
	AS A226-080	80	43 / 58 / 68 / 88	180	92	+6 / -6	25 kN  60 kN	3
	AS A226-100	100	43 / 58 / 68 / 88	200	112	+8 / -8		3
	AS A226-120	120	43 / 58 / 68 / 88	220	133	+10 / -10		3
	AS A226-140	140	43 / 58 / 68 / 88	240	153	+12 / -12		3
	AS A226-160	160	43 / 58 / 68 / 88	268	180	+14 / -14		3
	AS A226-180	180	43 / 58 / 68 / 88	280	193	+16 / -16		3
	AS A226-200	200	43 / 58 / 68 / 88	305	218	+18 / -18		3

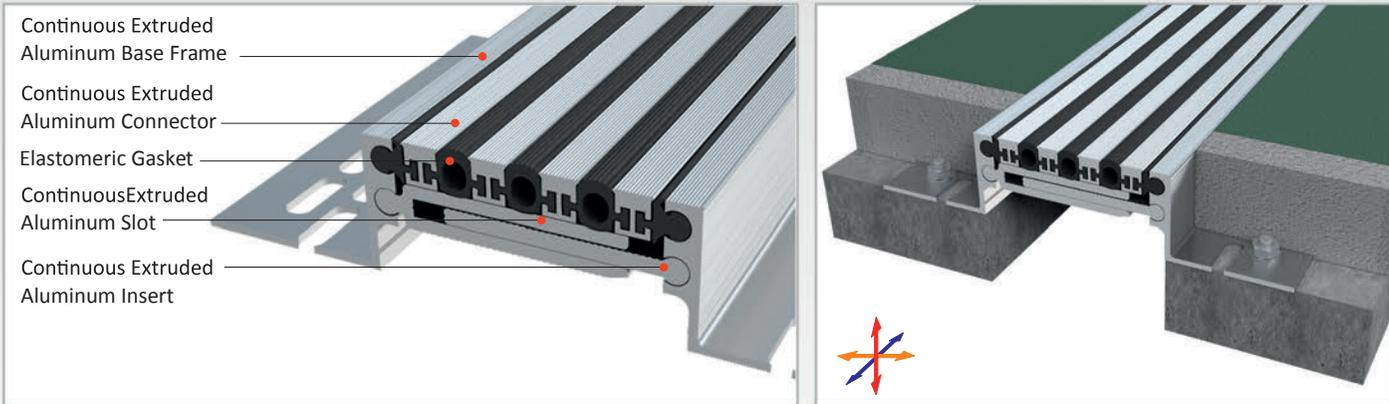
Note : Please ask for different sizes

# AS A226T MODEL Floor Profile

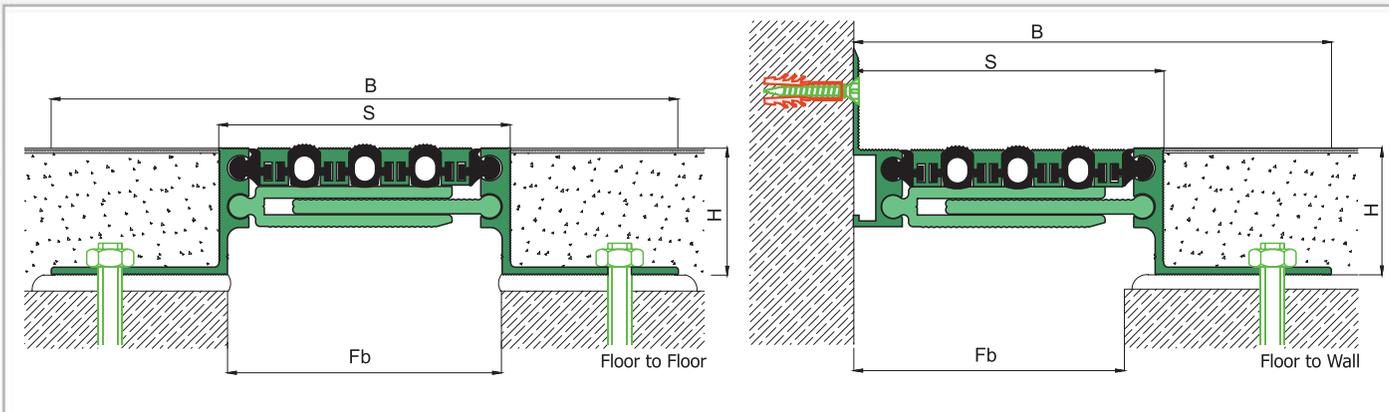


AS A226T flush mounted profiles can easily be applied to all types of floors and load bearing capacities are designed for heavy vehicles or cars depending on the gap inquired. Adjustable interlocking profile and gasket configuration makes it available for very large openings and enables to meet displacements 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), TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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 A226T-030	30	35 / 43 / 60	152	38	+2 / -2	70 kN  300 kN	3
	AS A226T-050	50	35 / 43 / 60	174	60	+4 / -4	35 kN  120 kN	3
	AS A226T-075	75	35 / 43 / 60	195	80	+6 / -4	25 kN  60 kN	3
	AS A226T-100	100	35 / 43 / 60	216	102	+8 / -8		3
	AS A226T-120	120	35 / 43 / 60	238	125	+10 / -10		3
	AS A226T-140	140	35 / 43 / 60	260	145	+12 / -12		3
	AS A226T-160	160	35 / 43 / 60	280	165	+14 / -14		3
	AS A226T-180	180	35 / 43 / 60	300	185	+16 / -16		3
	AS A226T-200	200	35 / 43 / 60	320	208	+18 / -18		3

Note : Please ask for different sizes

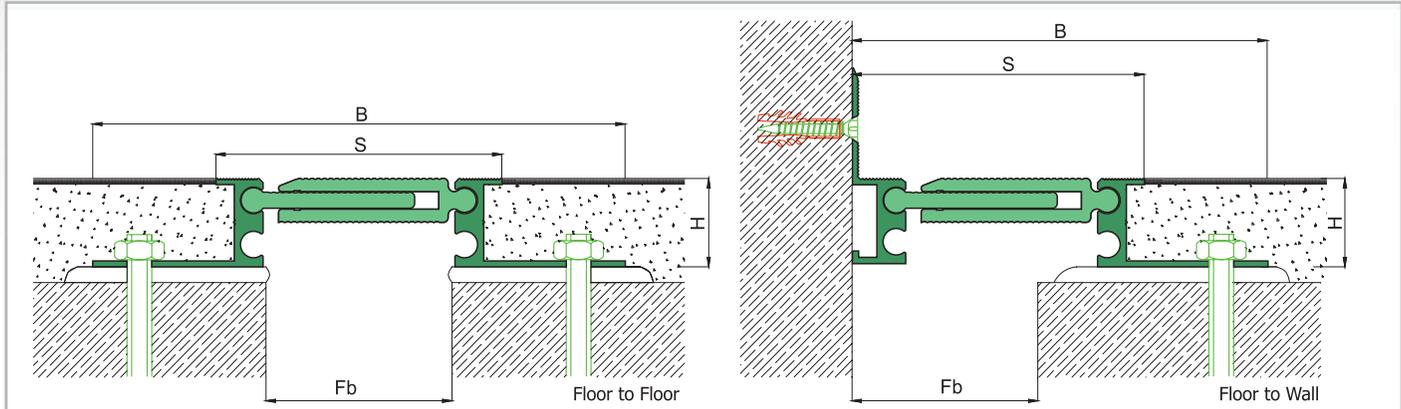
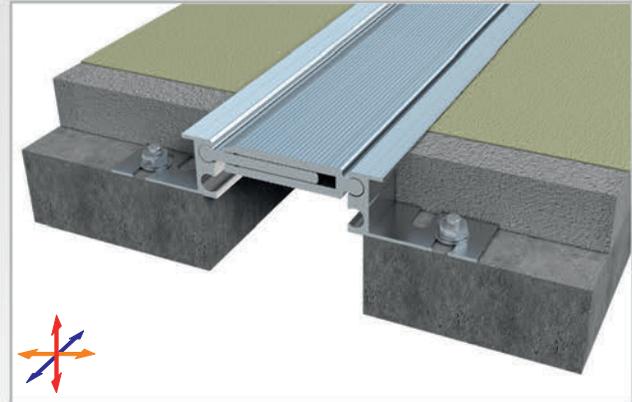
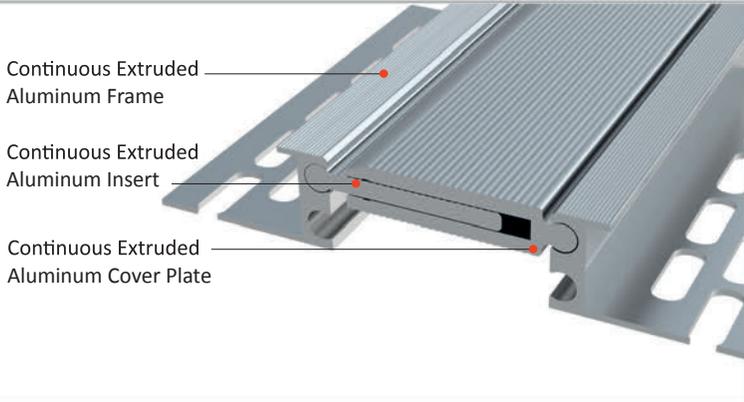
# AS A227 H: 28 MODEL Floor Profile



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 required. 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** : 6063 AA-USA / 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 A227-040	40	28	150	70	+8 / -8		3
	AS A227-060	60	28	172	92	+5 / -5		3
	AS A227-080	80	28	190	110	+12 / -12		3
	AS A227-100	100	28	210	130	+17 / -17		3
	AS A227-120	120	28	230	150	+10 / -10		3
	AS A227-140	140	28	250	170	+20 / -20		3
	AS A227-150	150	28	260	180	+20 / -20		3
	AS A227-180	180	28	290	210	+20 / -20		3
	AS A227-200	200	28	310	230	+30 / -30		3

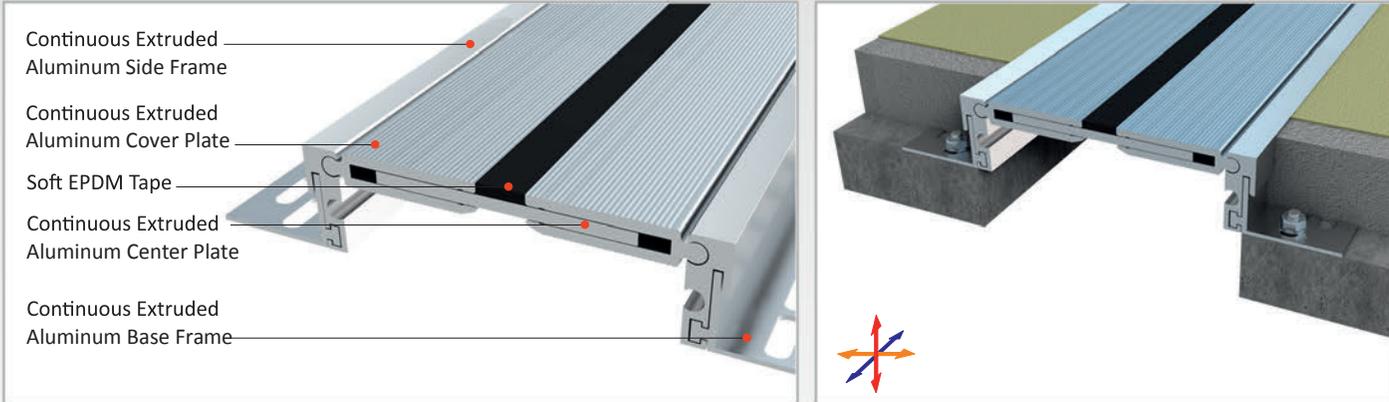
Note : Please ask for different sizes

# AS A227 H: 43/58/68/88 MODELS Floor Profile

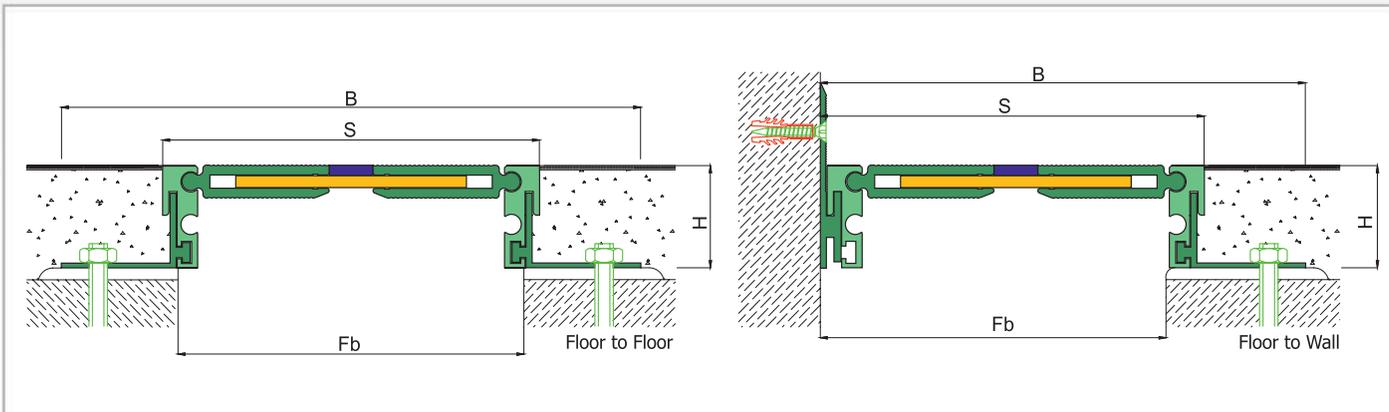


Flush mounted floor profiles are applicable to all types of floors and load bearing capacities are designed for heavy vehicles, cars or pedestrians depending on the gap inquired. Pure metal structure characterizes AS A227 as a hardwearing & maintenance free profile and makes it ideal for the places with heavy pedestrian traffic. Round-headed articulated design enables the profile to meet displacements in 3 directions. Click-fit profile structure lets the profile to be installed at different heights by changing the base frame. 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** : 6063 AA-USA / 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 A227-050	50	43 / 58 / 68 / 88	157	70	+8 / -8	35 kN  120 kN	3
	AS A227-080	80	43 / 58 / 68 / 88	185	97	+10 / -10	25 kN  60 kN	3
	AS A227-100	100	43 / 58 / 68 / 88	200	112	+12 / -12		3
	AS A227-120	120	43 / 58 / 68 / 88	225	137	+10 / -10		3
	AS A227-140	140	43 / 58 / 68 / 88	255	167	+16 / -16		3
	AS A227-150	150	43 / 58 / 68 / 88	250	163	+18 / -18		3
	AS A227-180	180	43 / 58 / 68 / 88	280	193	+20 / -20		3
	AS A227-200	200	43 / 58 / 68 / 88	318	230	+20 / -20		3

Note : Please ask for different sizes

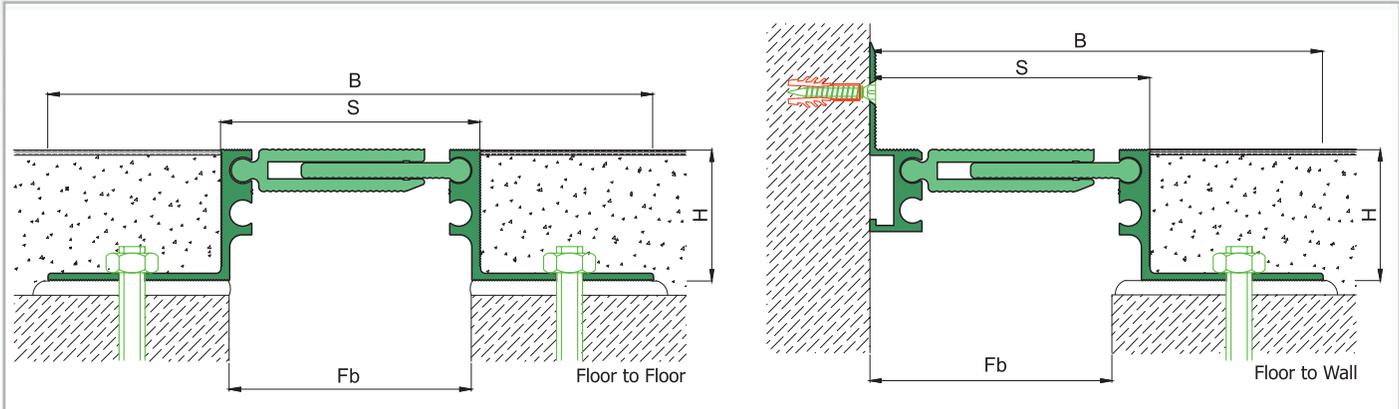
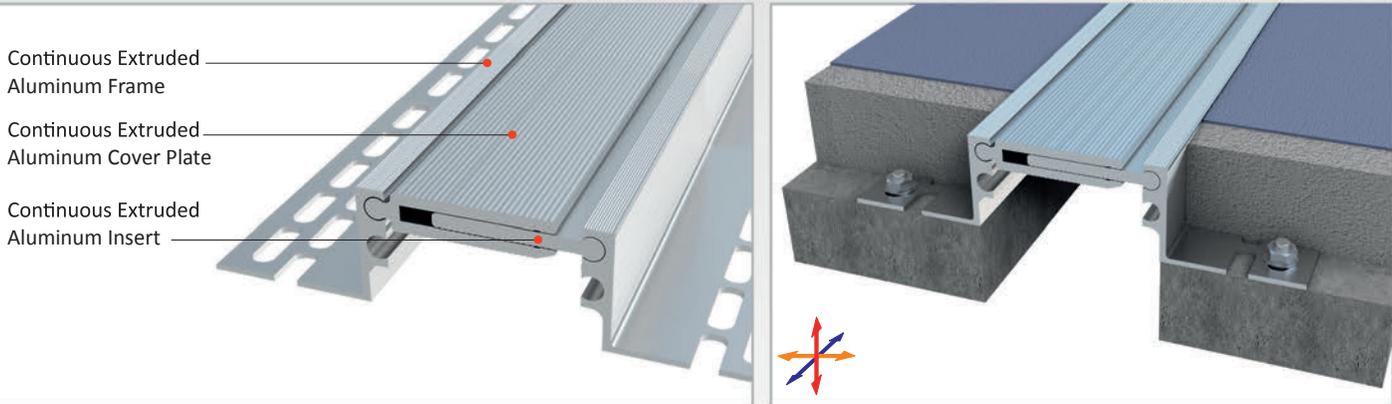
# AS A227T MODEL Floor Profile



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 required. Pure metal structure characterizes AS A227 T 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 A227 T 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** : 6063 AA-USA / 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 / -6	35 kN  120 kN	3
	AS A227T-080	80	35 / 43 / 60	200	85	+8 / -8	25 kN  60 kN	3
	AS A227T-100	100	35 / 43 / 60	220	105	+16 / -16		3
	AS A227T-120	120	35 / 43 / 60	240	126	+10 / -10		3
	AS A227T-150	150	35 / 43 / 60	270	155	+18 / -18		3
	AS A227T-180	180	35 / 43 / 60	300	185	+18 / -18		3
	AS A227T-200	200	35 / 43 / 60	320	205	+20 / -20		3

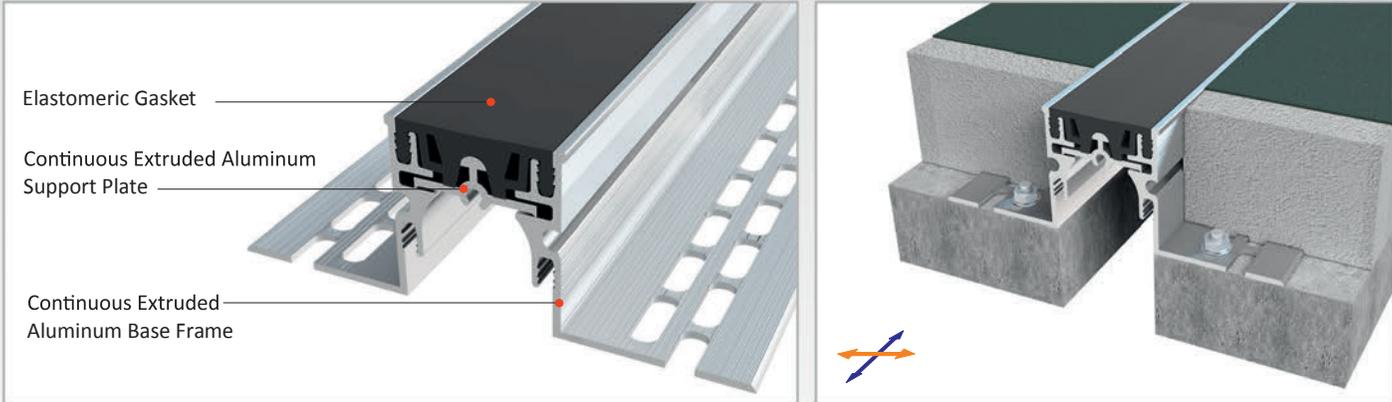
Note : Please ask for different sizes

# AS A233 MODEL Floor Profile

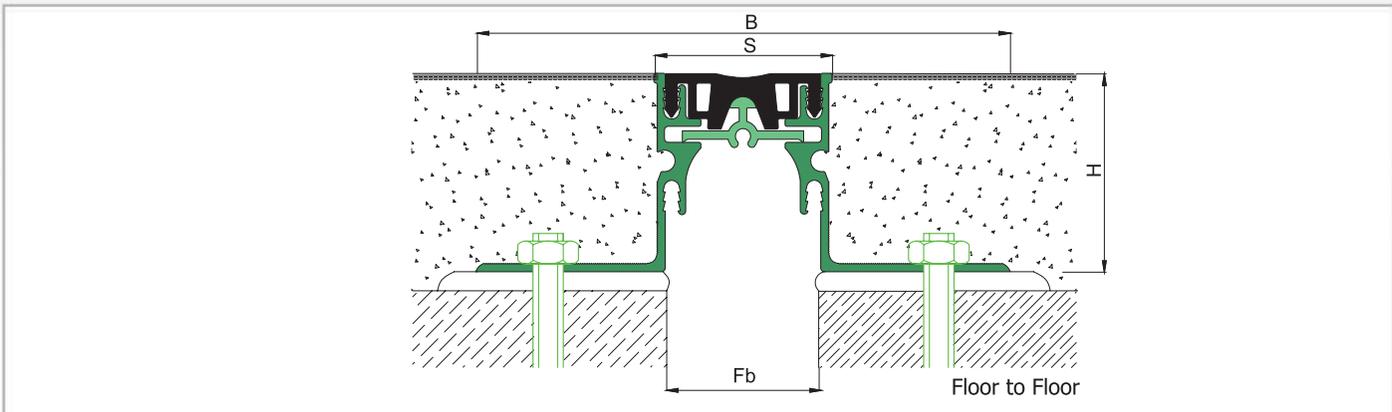


AS A233 is a heavy duty flush mounted profile and applicable to all types of floors. Push-in smooth gasket prevents accumulation of water, dirt and all other external factors in the gasket and can be changed in a very easy way, if it's needed. Round tipped support plate reinforces the gasket and prevents 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), TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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 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

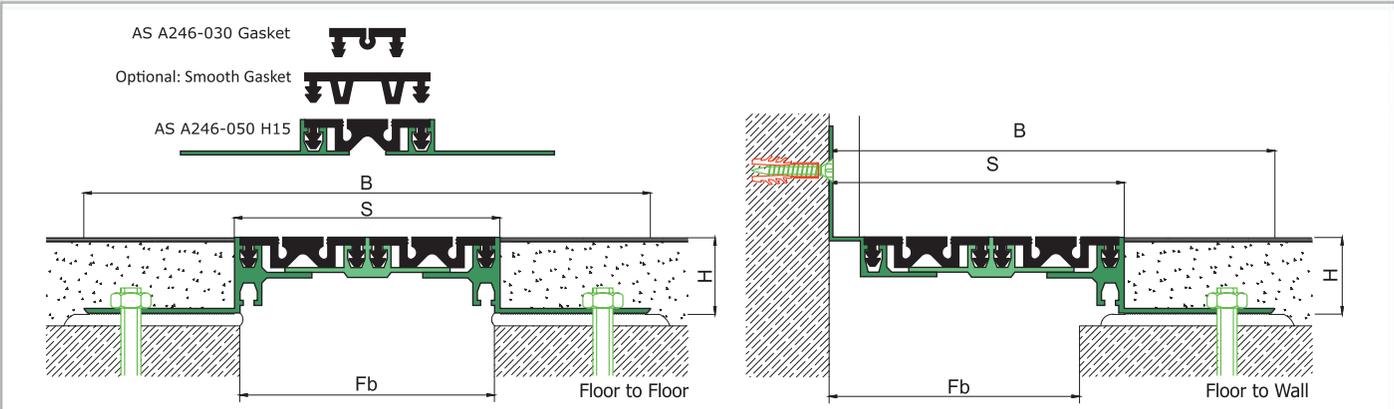
# AS A246 Fb: 20/30/50/100 MODELS Floor Profile



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-in 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), TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / EN AW 6063
- Optional Supplies** : Fire Barrier, Waterproof EPDM membrane, Vapour Barrier

**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 A246-020	20	26	120	24	+4 / -4		3
	AS A246-030	30	15	130	34	+5 / -5		3
	AS A246-030	30	26	154	34	+5 / -5	25 kN	3
	AS A246-030	30	35 / 50	126 / 130	34	+5 / -5	25 kN	3
	AS A246-050	50	15	150	54	+7 / -7		3
	AS A246-050	50	26	174	54	+7 / -7		3
	AS A246-050	50	35 / 50	144 / 162	54	+7 / -7		3
	AS A246-050	50	80	148	54	+7 / -7		3
	AS A246-100	100	30	226	106	+14 / -14		3
	AS A246-100	100	45 / 80	200 / 210	105	+14 / -14		3

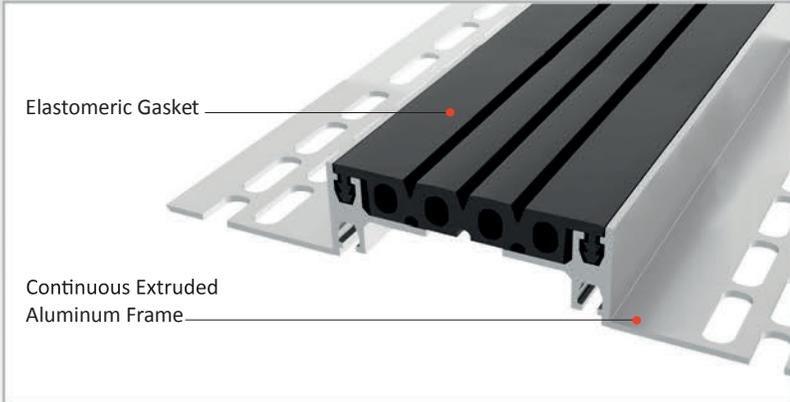
Note : Please ask for different sizes

# AS A246 Fb: 65/80 MODELS Floor Profile

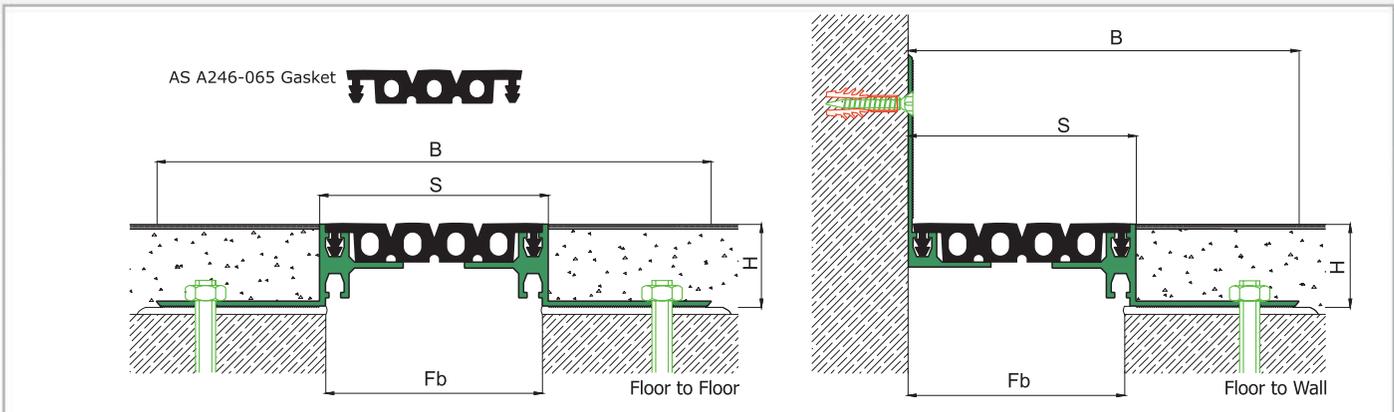


AS A246 flush mounted floor profiles for 65 mm and 80 mm gaps are applicable to all types of floors and designed for cars. Push-in elastomeric gasket can be changed without demounting the profile. Punched base frame lets the profile to be installed in an easy, quick and secured way. Profile can be applied 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), TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / EN AW 6063
- Optional Supplies** : Fire Barrier, Waterproof EPDM membrane, Vapour Barrier



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	30	190	70	+8 / -8		3
	AS A246-065	65	45	165	70	+8 / -8		3
	AS A246-080	80	30	205	84	+10 / -10		3
	AS A246-080	80	45	180	85	+10 / -10		3
	AS A246-080	80	80	190	85	+10 / -10		3

Note : Please ask for different sizes

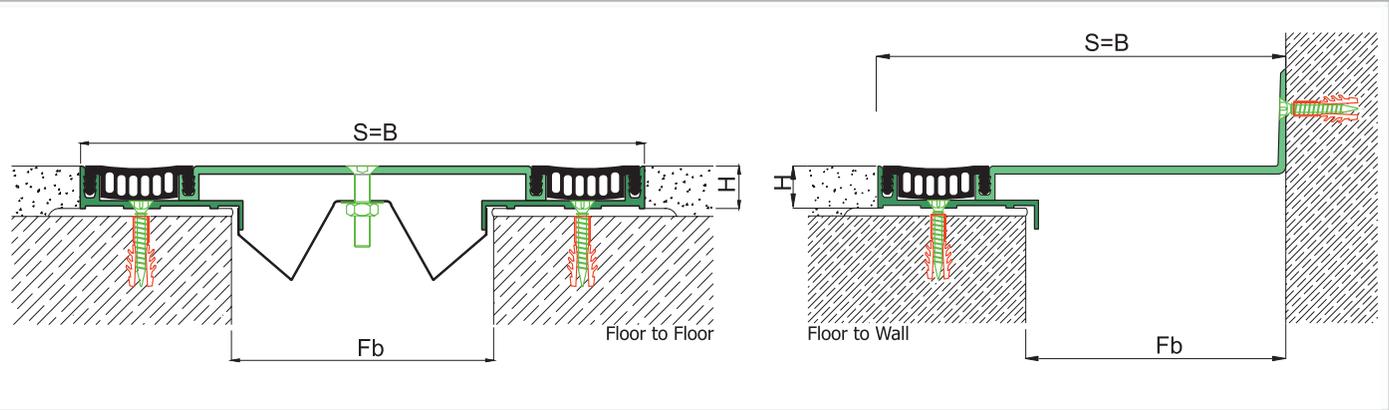
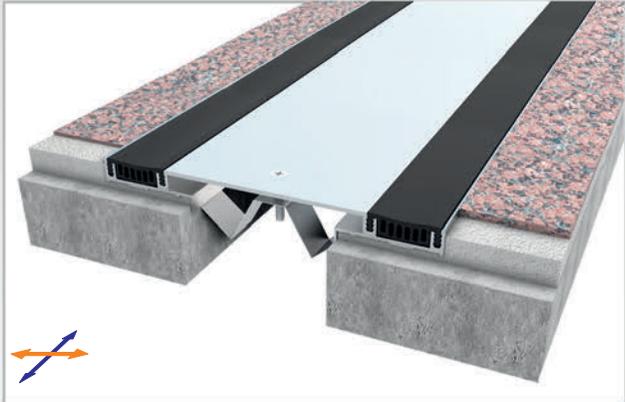
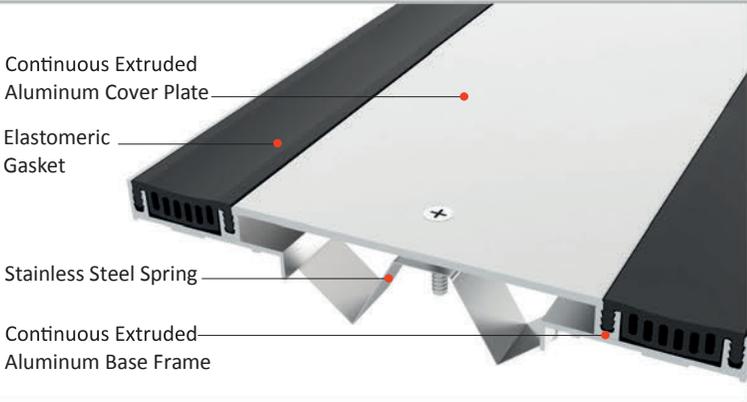
# AS A259 MODEL Floor Profile



AS A259 flush mounted profile is applicable to all types of floors and load bearing capacity is designed for pedestrians. Dual cavity elastomeric gasket gains the profile high movement ability and can easily be changed without demounting the profile. Profile can meet horizontal & lateral shear movements. Smooth gasket design prevents the accumulation of dirt and other external factors on the profile and makes it favorable for the places where hygiene is required. It can be applied with wall profile AS 159 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), TPE Gasket, Stainless Steel Spring
- Aluminum Alloy** : 6063 AA-USA / 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 A259-050	50	16	165	165	+16 / -16		3
	AS A259-100	100	16	215	215	+16 / -16		3

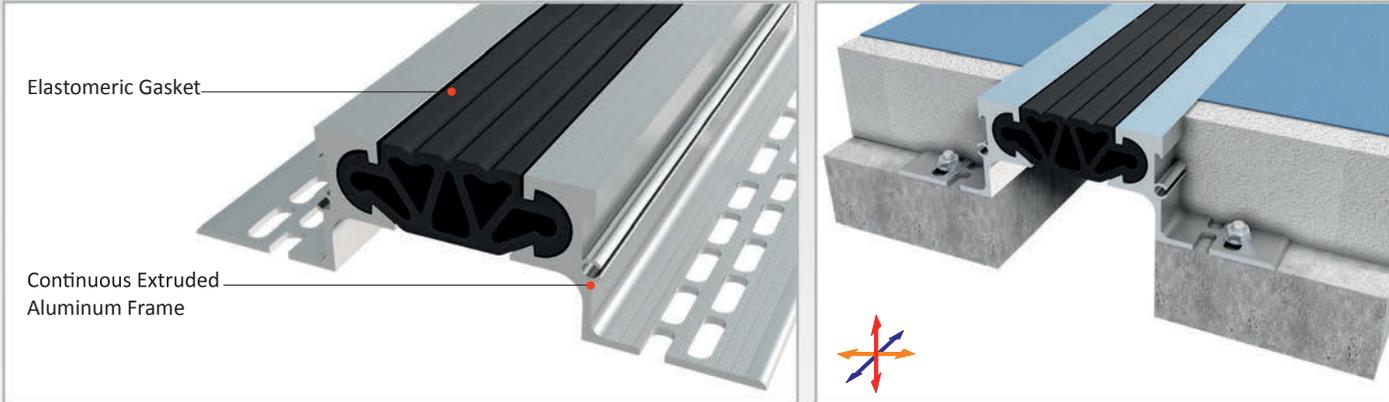
Note : Please ask for different sizes

# AS A261 MODEL Floor Profile

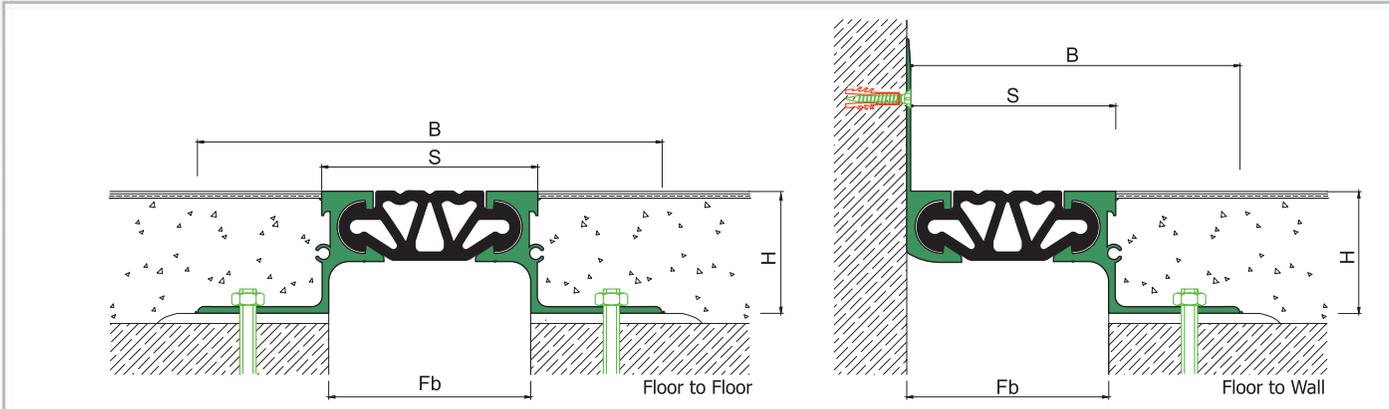


AS A261 flush mounted profile is applicable to all types of floors and load bearing capacity is designed for heavy vehicles. Especially recommended for the places where heavy duty profiles with gasket is inquired. For surface mounted applications AS U260 is available.

- Application Areas** : Indoor & Outdoor / Floor
- Ideal for** : Factories, Warehouses, Car Parks, Airports etc.
- Material** : Mill Finish Aluminum (Anodizing optional), EPDM Gasket
- Aluminum Alloy** : 6063 AA-USA / 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**

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

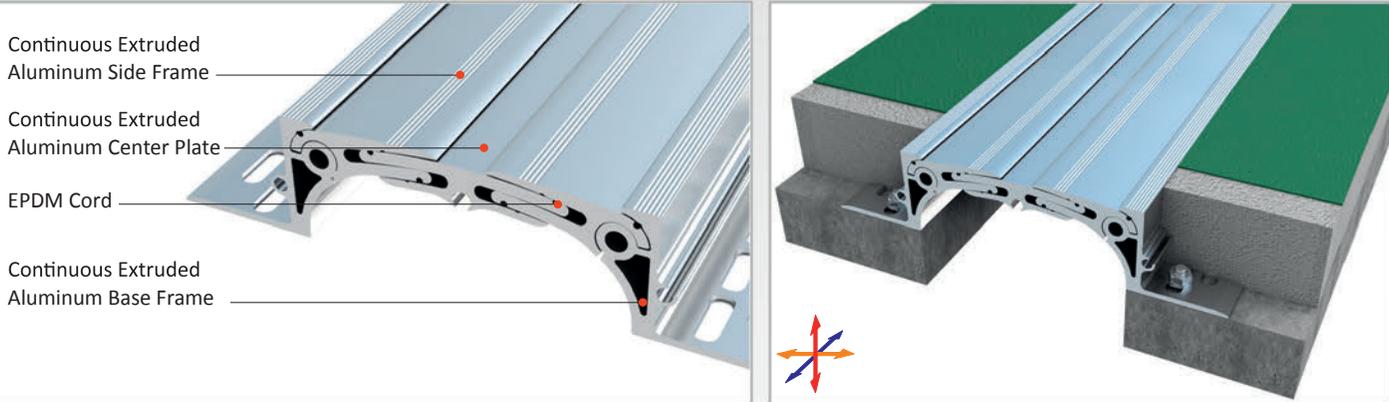
# AS A263 MODEL Floor Profile



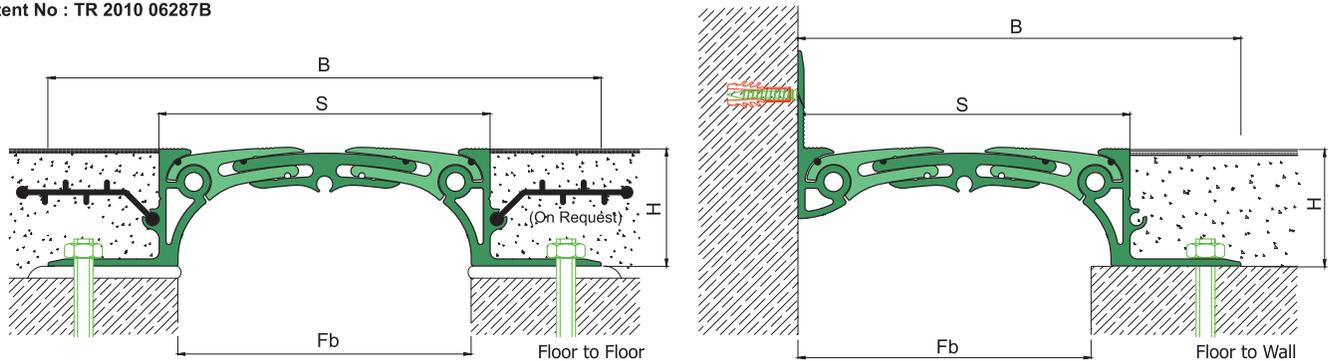
AS A263 is Asteknik's patented profile ( Patent No: TR 2010 06287B) and designed for extreme heavy duty use. Thanks to arch shape which lets it to resist to more load than other flush mounted heavy duty profiles and secures a smooth transition for the vehicles. Pure metal structure characterizes AS A263 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** : 6063 AA-USA / 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	194	100	+12 / -12	70 kN  600 kN	3
	AS A263-100	100	50	210	116	+12 / -12	70 kN  600 kN	3
	AS A263-120	120	50	234	140	+22 / -12	35 kN  300 kN	3
	AS A263-150	150	50	250	166	+22 / -22	25 kN  120 kN	3
	AS A263-200	200	50	380	227	+25 / -25		3

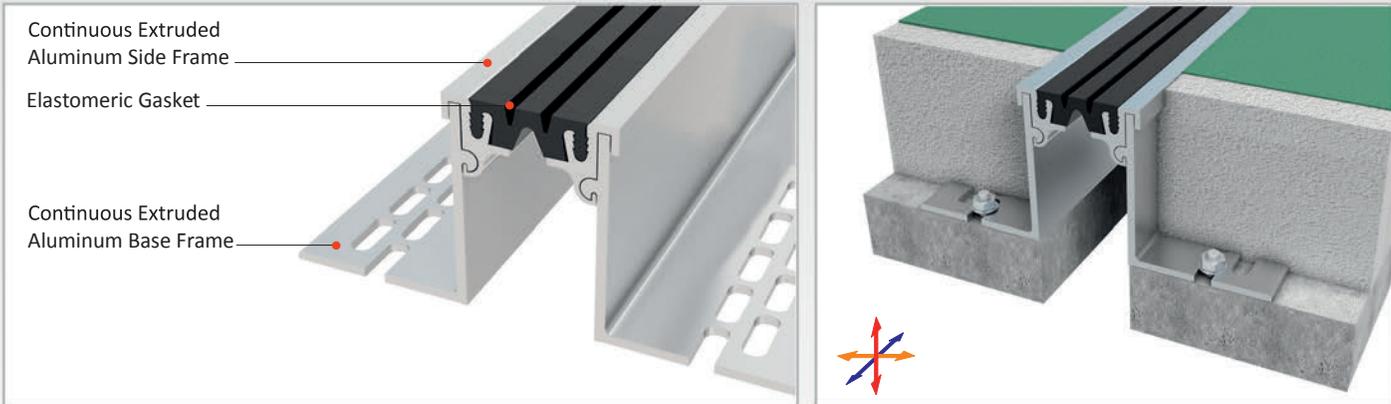
Note : Please ask for different sizes

# AS A286 MODEL Floor Profile

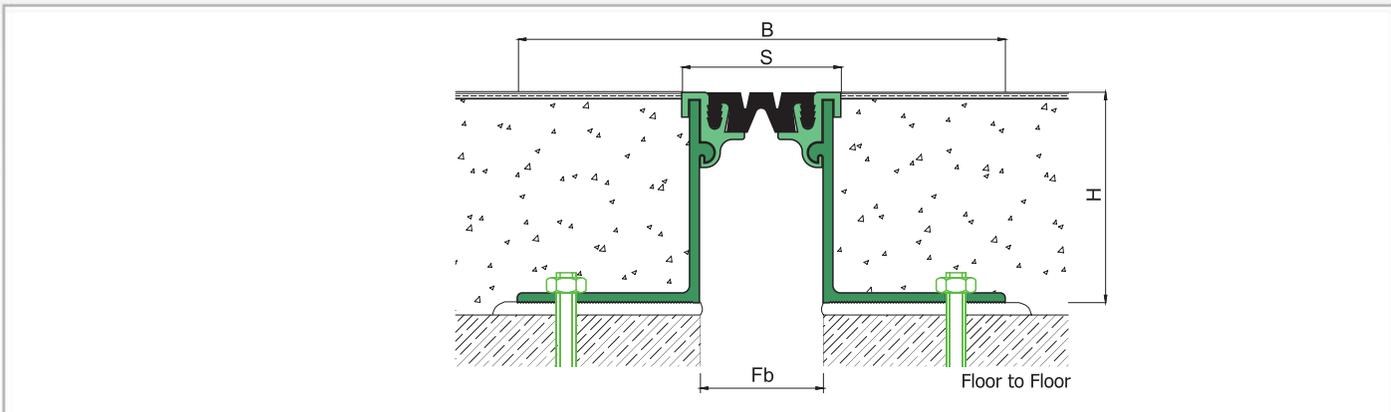


AS A286 flush floor profile is applicable to all types of floors and is designed for heavy vehicles. If needed, push-in elastomeric gasket can be changed without demounting the profile. Click-fit profile structure lets the profile to be installed at different heights by changing the base frame and makes 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** : 6063 AA-USA / 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 A286-050	50	85 / 100	198	65	+10 / -6	35 kN  300 kN	3

Note : Please ask for different sizes

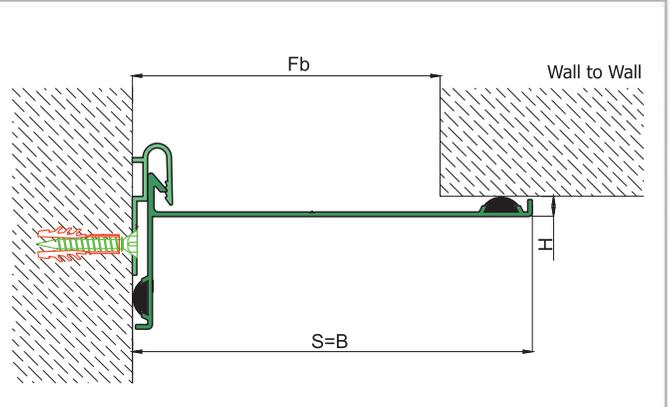
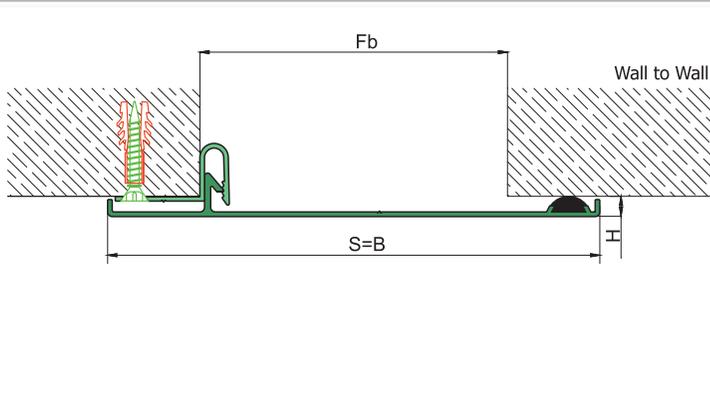
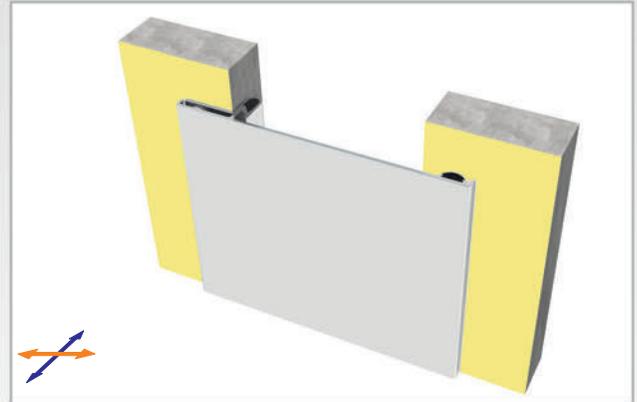
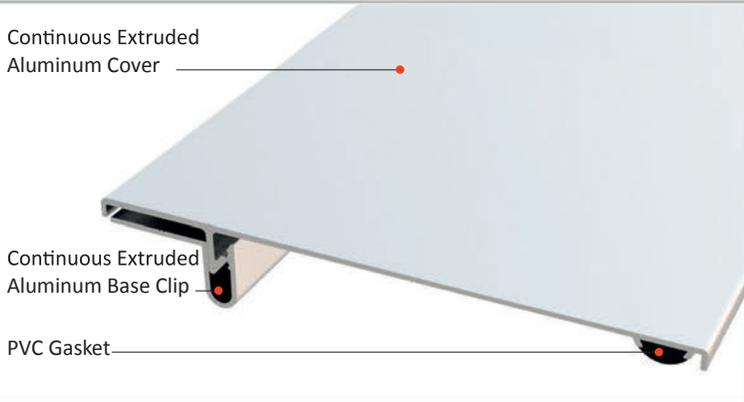
# AS U160 MODEL Seismic Wall & Ceiling Cover



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 / 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** : 6063 AA-USA / 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 U160-050	50	6	110	110	+25 / -40	N/A	3
	AS U160-100	100	6	160	160	+25 / -90	N/A	3

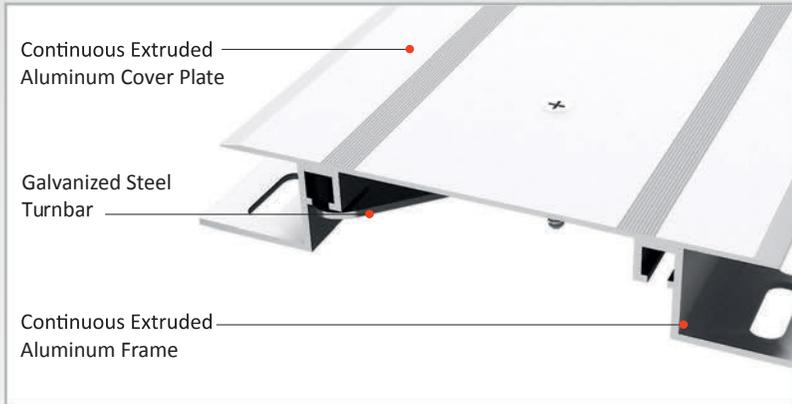
Note : Please ask for different sizes

# AS A153 MODEL Seismic Wall & Ceiling Profile

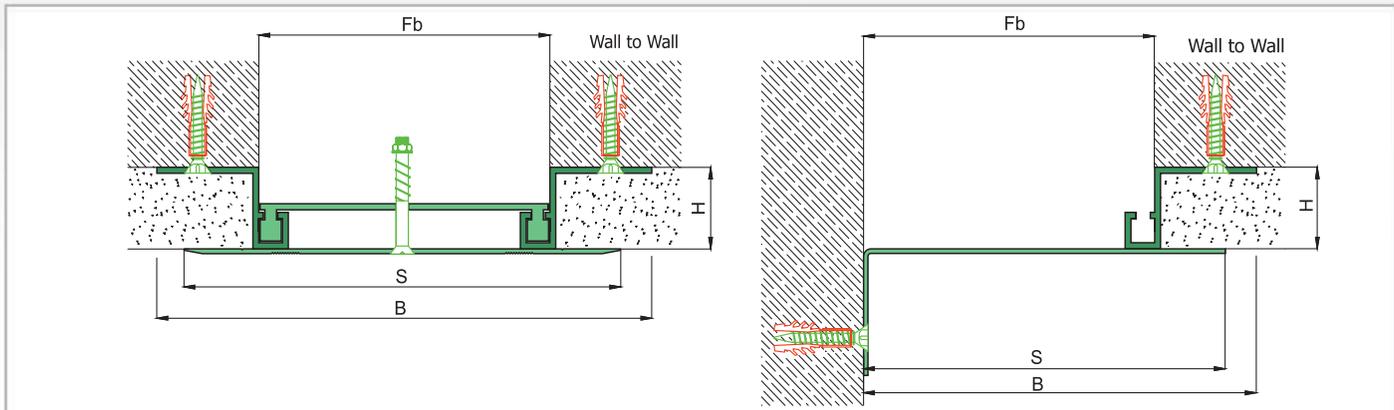


AS A153 flush mounted seismic profile provides horizontal and lateral shear movements at joint widths up to 150 mm. During the seismic activity, pursuant to ground motion, centering bar expands and narrows down the profile with a high movement ability. Cover plate can be made of aluminum, galvanized or stainless steel at different thicknesses depending on the finish inquired. It can be applied with floor profile AS 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 Stainless Steel Optional), Mill Finish Aluminum Frame
- Aluminum Alloy** : 6063 AA-USA / 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 A153-100	100	27	170	150	+27 / -60	N/A	3
	AS A153-150	150	27	220	200	+60 / -120	N/A	3
	AS A153-200	200	27	270	250	+50 / -150	N/A	3

Note : Please ask for different sizes

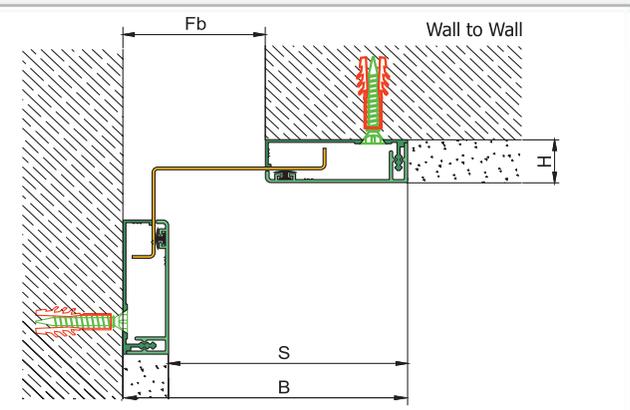
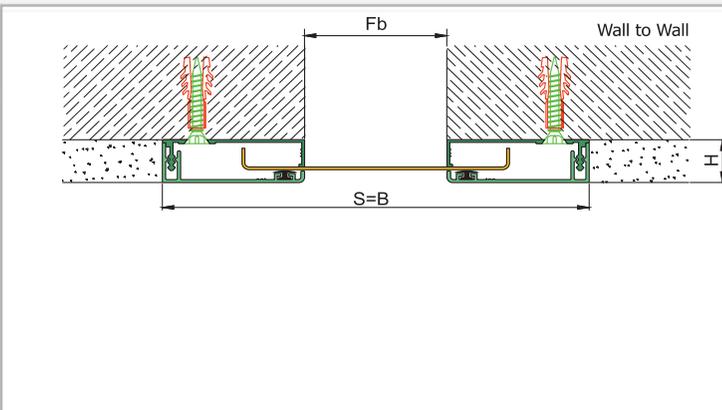
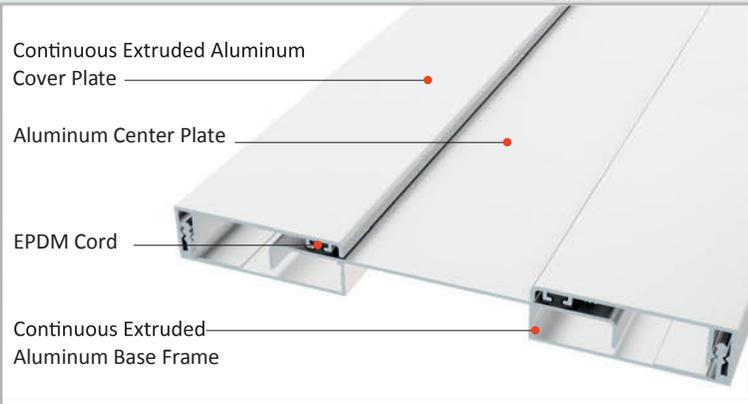
# AS A154 MODEL Seismic Wall & Ceiling Profile



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 100 mm gaps. For wider gaps AS A155 model should be preferred. 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** : 6063 AA-USA / 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 / -40	N/A	3
	AS A154-080	80	16	180	180	+40 / -40	N/A	3
	AS A154-100	100	16	200	200	+40 / -40	N/A	3

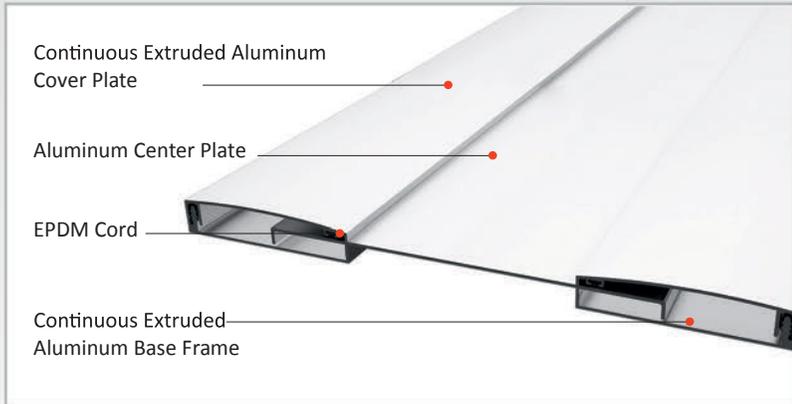
Note : Please ask for different sizes

# AS A155 MODEL Seismic Wall & Ceiling Profile

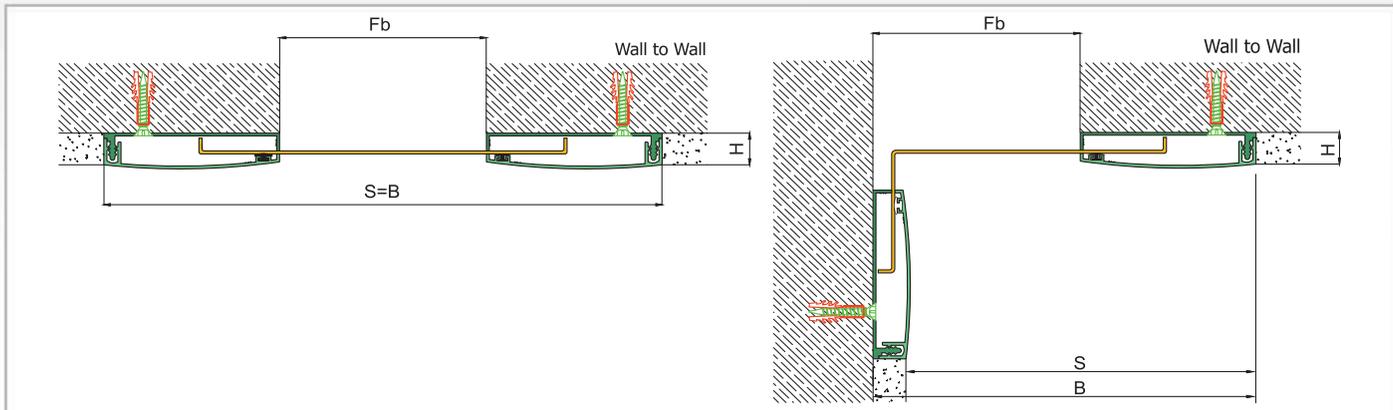


AS A155 profile is designed for wall & ceiling applications at indoor areas as well as exterior wall applications. It functions as a seismic profile and gives a decorative aspect with invisible screwing system. Base frames of the profile are fixed on the surface at both sides and the movable center plate 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** : 6063 AA-USA / 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 A155-050	50	16	220	220	+70 / -50	N/A	3
	AS A155-100	100	16	270	270	+70 / -70	N/A	3
	AS A155-150	150	16	320	320	+70 / -70	N/A	3
	AS A155-200	200	16	370	370	+70 / -70	N/A	3
	AS A155-250	250	16	420	420	+70 / -70	N/A	3
	AS A155-300	300	16	470	470	+70 / -70	N/A	3

Note : Please ask for different sizes

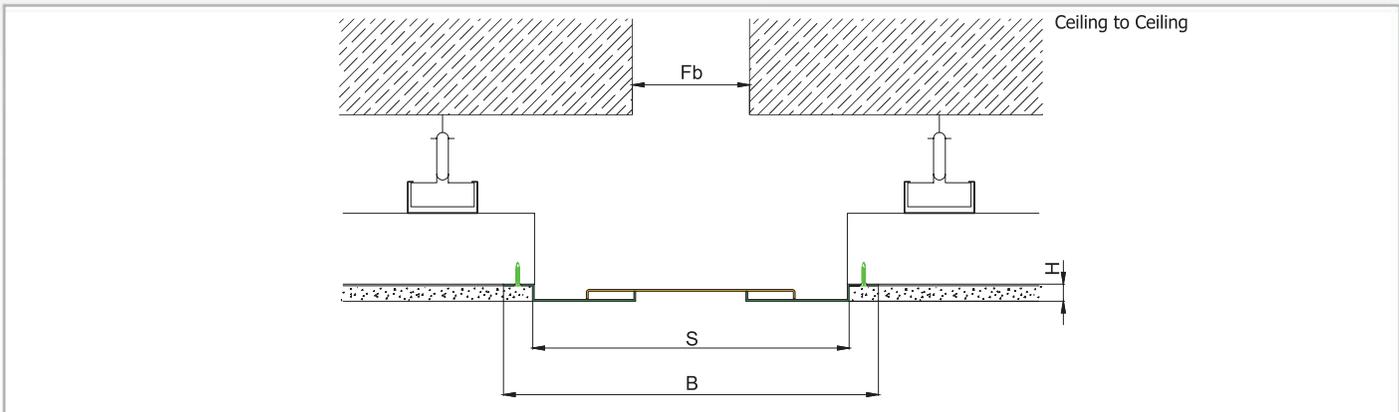
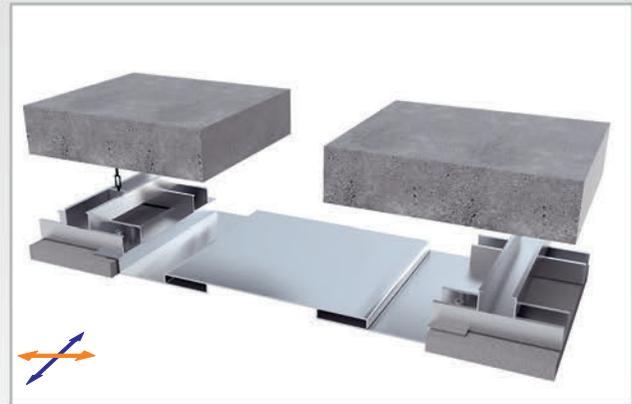
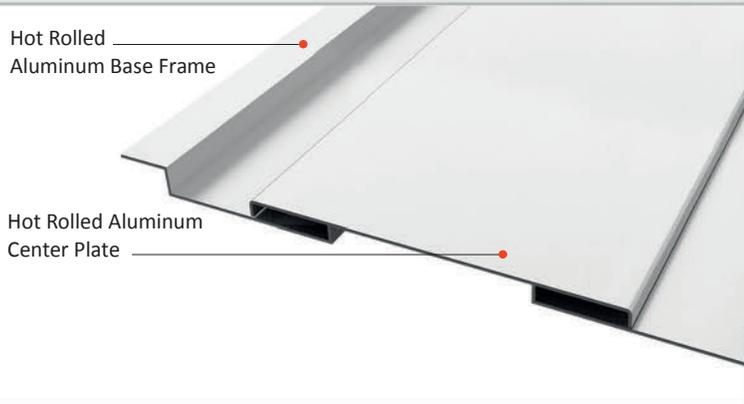
# AS A156 MODEL Seismic Suspended Ceiling Profile



AS A156 flush mounted profile is designed particularly for suspended ceiling applications at indoor areas. It functions as a seismic profile and gives a decorative aspect with invisible screwing system. Base frames of the profile are screwed on the metal suspended ceiling support profile at both sides and the movable center plate meets the displacements. For wall applications, AS A155 is recommended as matching model.

- Application Areas** : Indoor / Suspended Ceilings
- Ideal for** : Airports, Shopping Malls, Residences, Hospitals, Hotels, Commercial & Public Buildings etc.
- Material** : Hot Rolled Anodized Aluminum
- Aluminum Alloy** : 5754 AA-USA / EN AW 5754
- Optional Supplies** : Fire Barrier

**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.)
Ceiling to Ceiling	AS A156-050	50	15	270	220	+70 / -70	N/A	3
	AS A156-100	100	15	320	270	+70 / -70	N/A	3
	AS A156-150	150	15	370	320	+70 / -70	N/A	3
	AS A156-200	200	15	420	370	+70 / -70	N/A	3
	AS A156-250	250	15	470	420	+70 / -70	N/A	3
	AS A156-300	300	15	520	520	+70 / -70	N/A	3

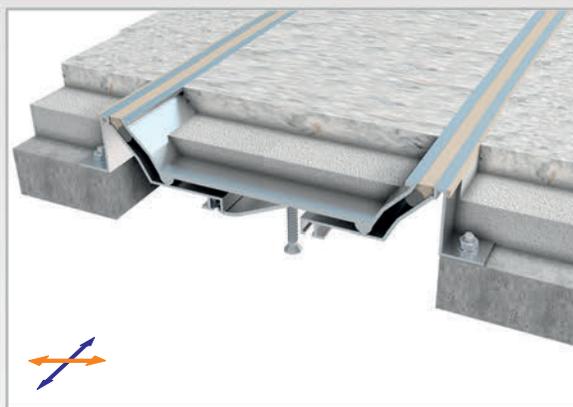
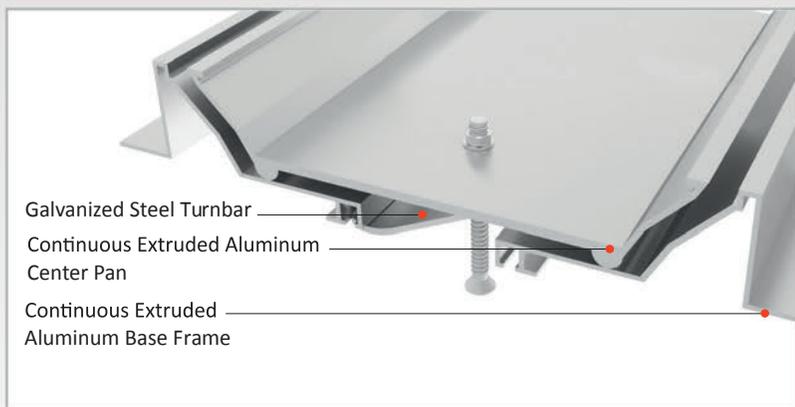
Note : Please ask for different sizes

# AS A250 MODEL Seismic Floor Profile

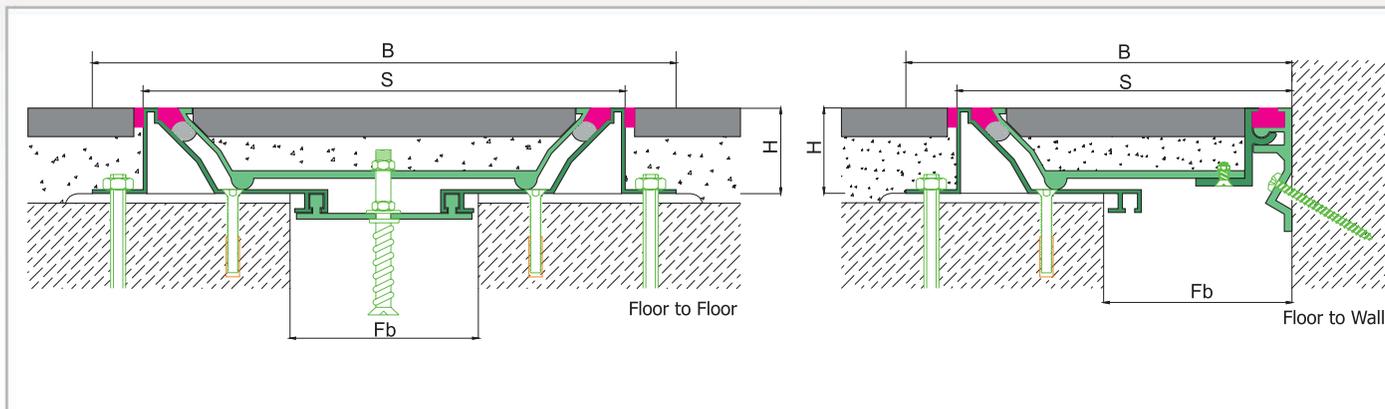


AS A250 model seismic profiles are designed for interior and exterior applications and provide horizontal and lateral shear movements at large openings. They can be applied with many different types of finishes (granite, marble, ceramic etc) at different thicknesses. During the seismic based contractions, 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** : Mill Finish Aluminum (Anodizing optional), Galvanized Steel
- Aluminum Alloy** : 6063 AA-USA / 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 A250-100	100	45	310	256	+30 / -60		3
	AS A250-150	150	45	360	306	+50 / -100		3
	AS A250-200	200	45	410	356	+70 / -140		3
	AS A250-250	250	45	460	406	+90 / -180		3
	AS A250-300	300	45	510	456	+110 / -220		3
	AS A250-400	400	45	610	556	+150 / -300		3

Note : Please ask for different sizes

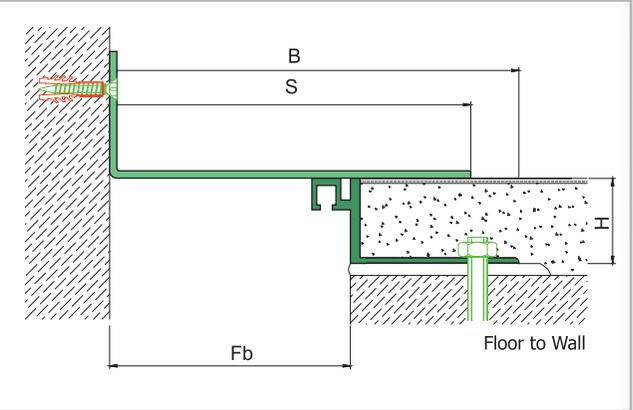
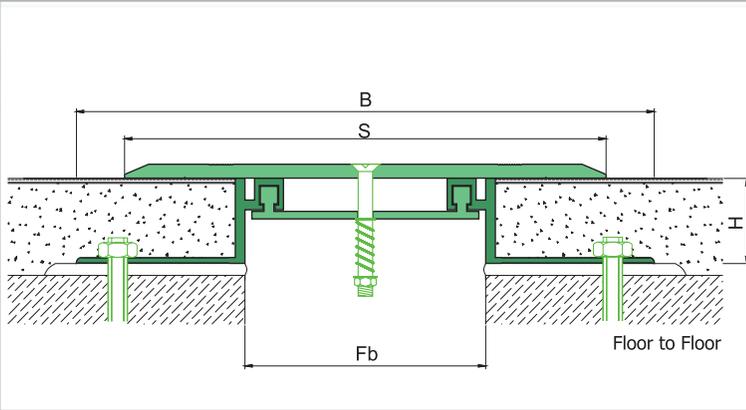
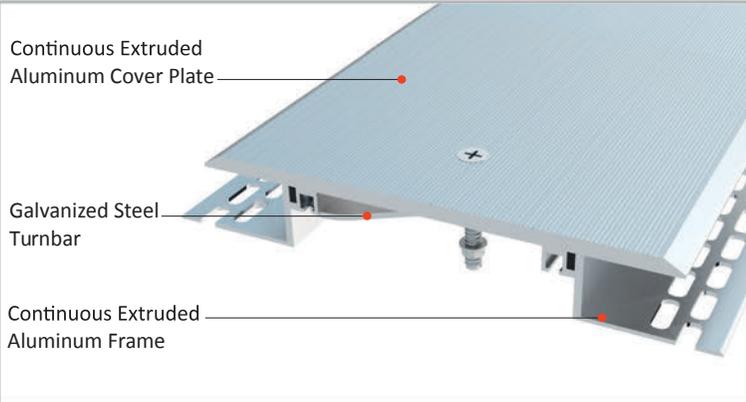
# AS A253 MODEL Seismic Floor Profile



AS A253 flush mounted seismic profile provides a multi-directional movement at gaps up to 100 mm and standard load capacity is designed for cars. 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. 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 Stainless Steel Optional), Mill Finish Aluminum Frame
- Aluminum Alloy** : 6063 AA-USA / 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.)
Floor to Floor	AS A253-060	60	35	200	150	+20 / -20		3
	AS A253-075	75	35	215	150	+22 / -30		3
	AS A253-100	100	35	240	200	+50 / -50		3

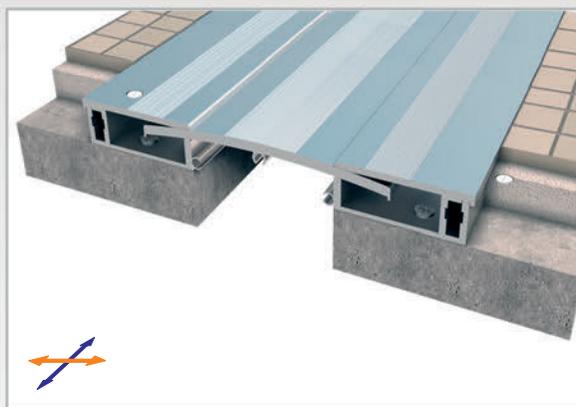
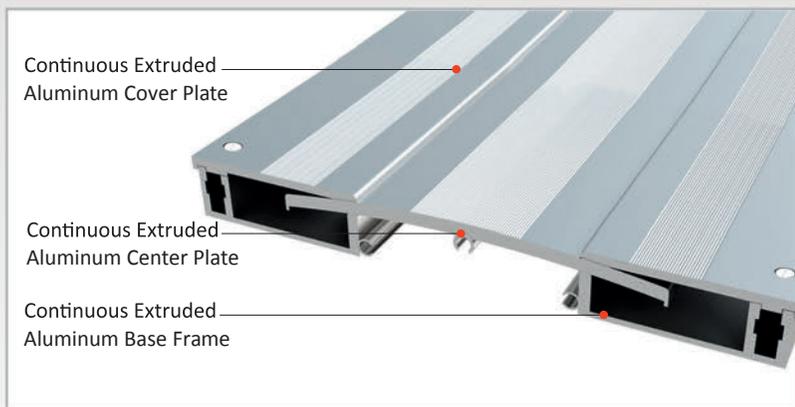
Note : Please ask for different sizes

# AS A255 MODEL Seismic Floor Profile

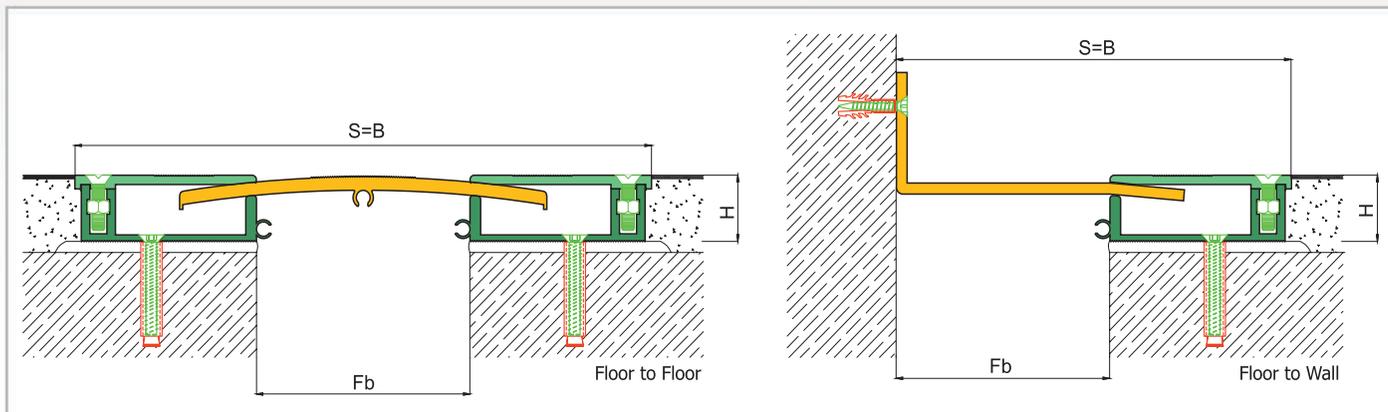


AS A255 functions as a flush mounted seismic floor profile. Though it's designed for car traffic, pure metal structure, maintenance-free and wear resistance properties make it favourable also for places with heavy pedestrian traffic. Base frames of the profile are fixed on the surface and cover plates 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** : 6063 AA-USA / 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.)
Floor to Floor	AS A255-050	50	30	220	220	+50 / -36		3
	AS A255-100	100	30	270	270	+40 / -60		3

Note : Please ask for different sizes

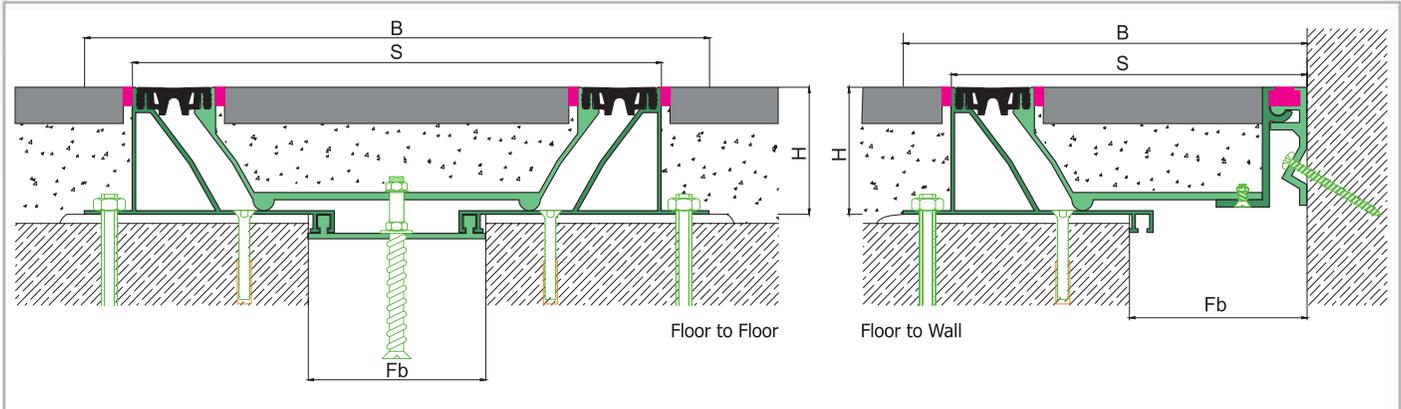
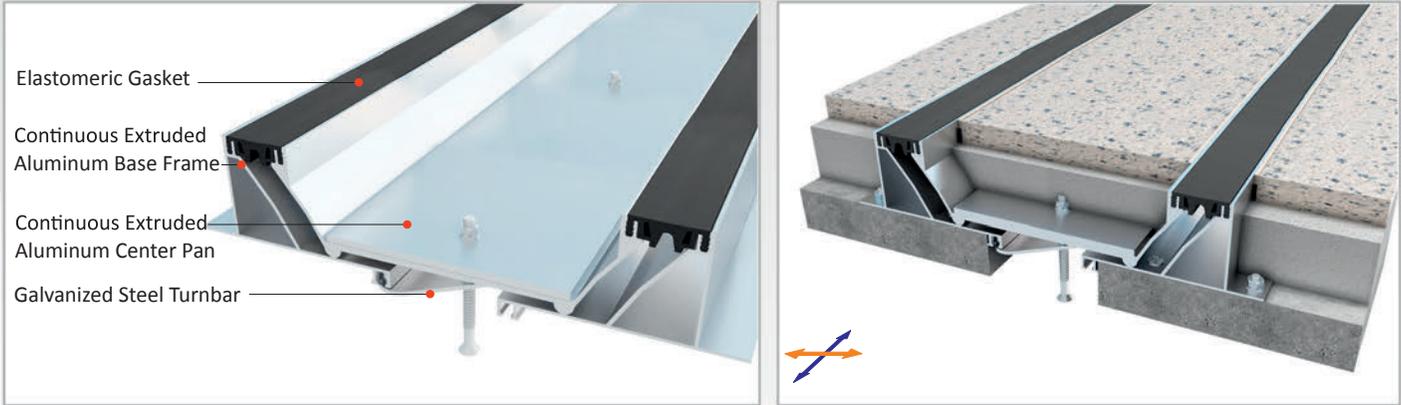
# AS A256 MODEL Seismic Floor Profile



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 TPE 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** : Mill Finish Aluminum (Anodizing optional), Galvanized Steel, TPE Gasket
- Aluminum Alloy** : 6063 AA-USA / 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 A256-080	80	45	313	259	+20 / -20		3
	AS A256-100	100	45 / 70	333 / 352	279 / 298	+40 / -50		3
	AS A256-150	150	45	383	329	+50 / -100		3
	AS A256-200	200	45 / 70	433 / 452	379 / 398	+75 / -150		3
	AS A256-250	250	45	483	429	+90 / -180		3
	AS A256-300	300	45	533	479	+110 / -220		3

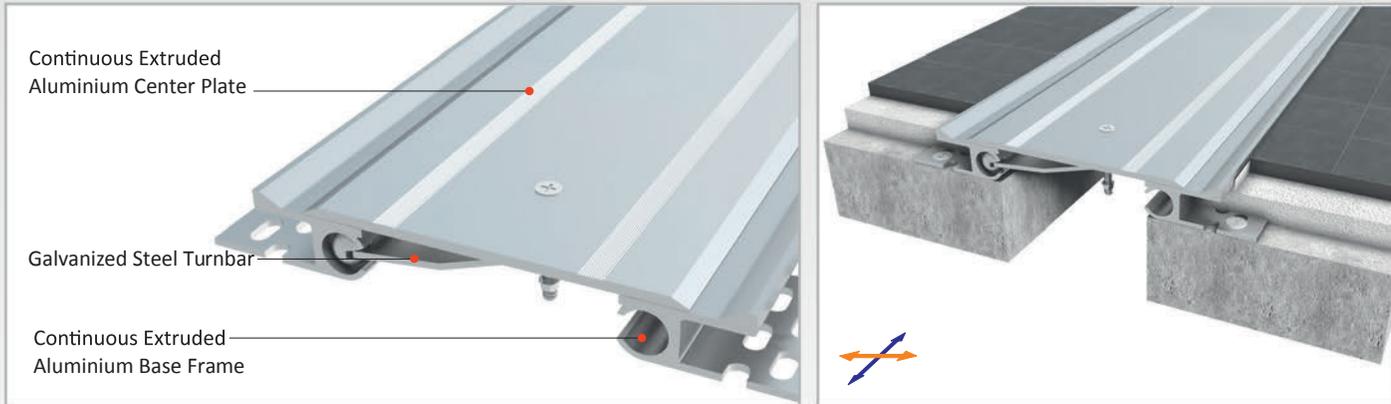
Note : Please ask for different sizes

# AS A257 MODEL Seismic Floor Profile

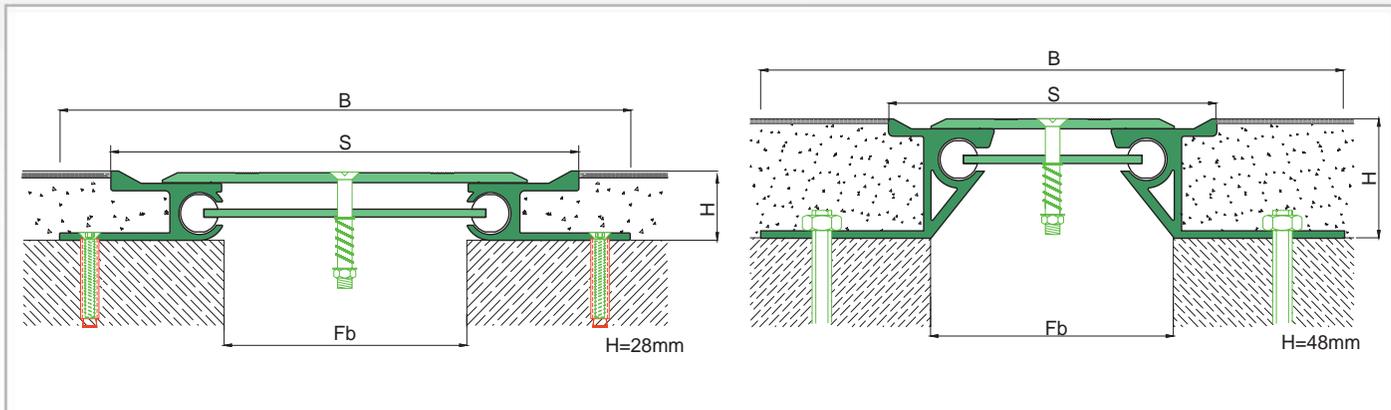


AS A257 flush mounted seismic profile provides a multi-directional movement at gaps up to 150 mm. During the seismic based contractions, specially designed pop-up mechanism ascends the cover plate and gets back to origin after activity is over. Cover plate can be made of aluminum, galvanized or stainless 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 Stainless Steel Optional), Mill Finish Aluminum Frame
- Aluminum Alloy** : 6063 AA-USA / 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.)
Floor to Floor	AS A257-050	50	28	184	141	+25 / -25	30 kN  60 kN	3
	AS A257-100	100	28	234	191	+30 / -90		3
	*AS A257-100SS	100	28	234	191	+30 / -90		3
	AS A257-100	100	48	240	135	+30 / -30		3
	*AS A257-100SS	100	48	240	135	+30 / -30	45 kN  120 kN	3
	AS A257-150	150	28	284	241	+30 / -140		3
	AS A257-150	150	48	290	185	+40 / -50		3
	*AS A257-150SS	150	48	290	185	+40 / -50		3

\* Center plate is stainless steel

Note : Please ask for different sizes

# AS U242 MODEL Compression Seal



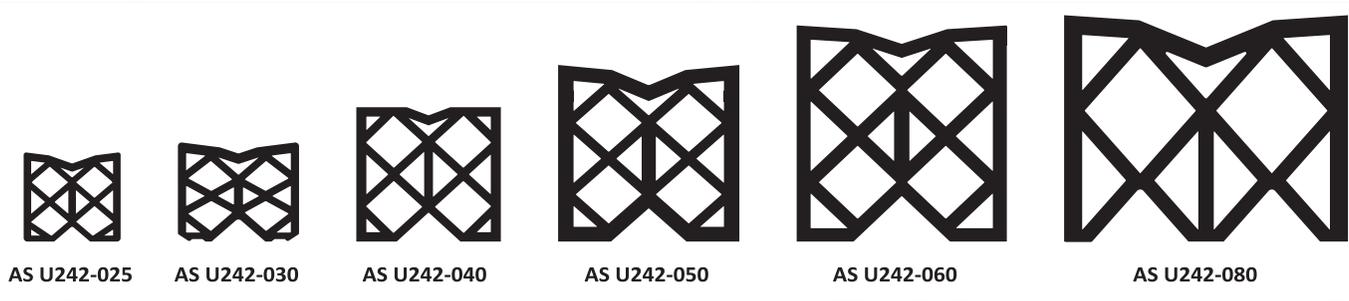
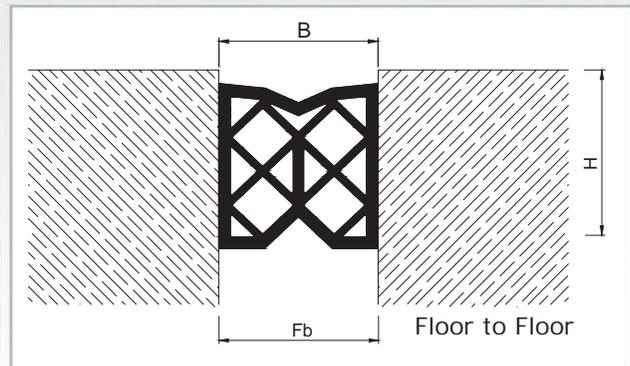
AS U242 extruded EPDM elastomeric seal is favorable for horizontal applications and can resist from vehicle to heavy vehicle traffic depending on the installation method preferred. Seals absorb expansion movements up to 65 mm and meet longitudinal, lateral shear and vertical displacements. Thanks to 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.

### Sample Laboratory Test Report

Test Name	Test Method	Spec. Vaule	Unit	Measured Value
Hardness	ASTM D 2240	68±8	Shore A	70
Tensile Strength	ASTM D 412	4,3 min	Mpa	11,9
Elongation at Break	ASTM D 412	300 min	%	335



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

SEAL 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 U242-025	25	35	36	36	+5 / -7	*	3
	AS U242-030	30	38	46	46	+10 / -10	*	3
	AS U242-040	40	55	56	56	+11 / -11	*	3
	AS U242-050	50	70	68	68	+13 / -17	*	3
	AS U242-060	60	87	80	80	+15 / -20	*	3
	AS U242-080	80	90	107	107	+20 / -25	*	3

\* Load capacity varies depending on the installation method preferred.

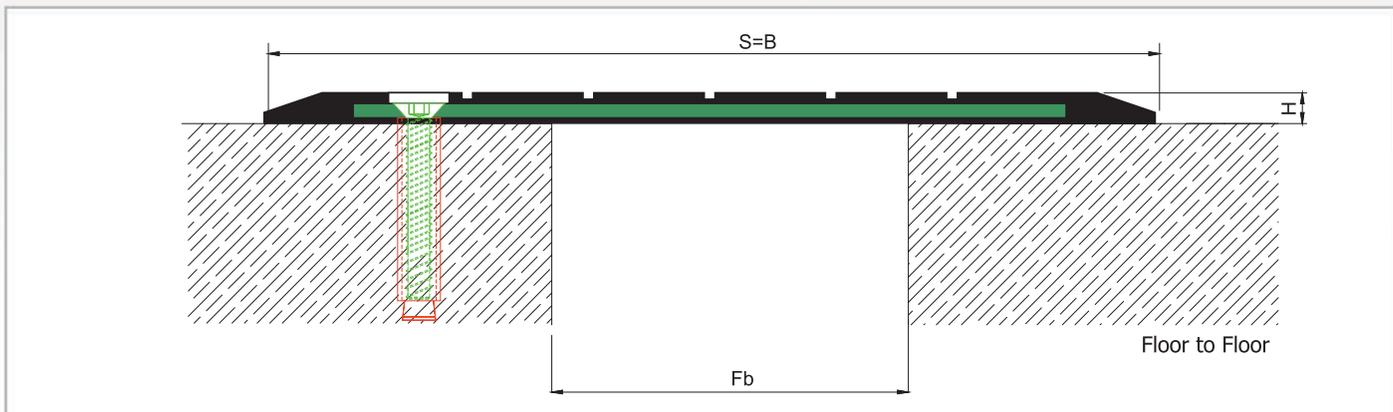
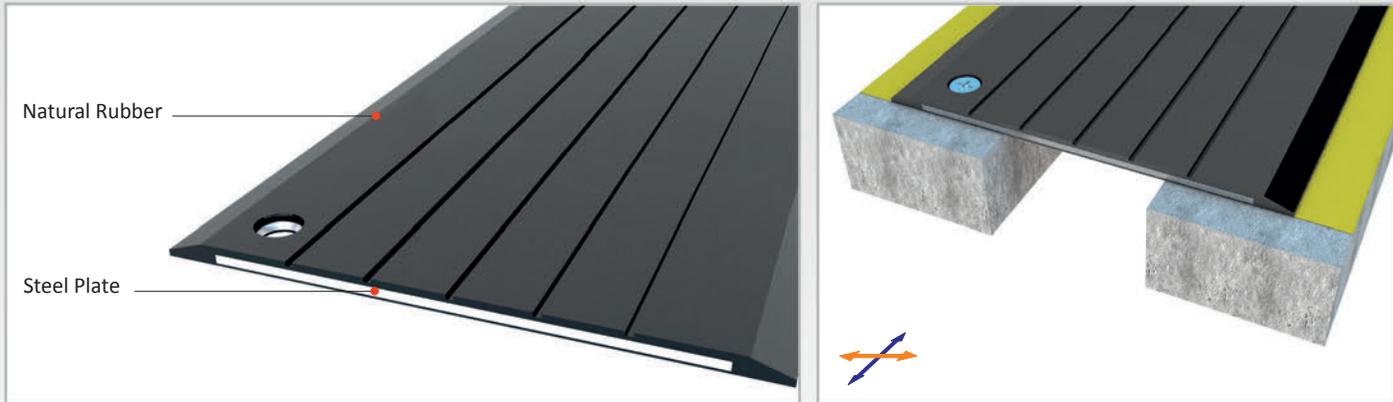
Note : Please ask for different sizes

# AS U271 MODEL Floor Profile



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 4 to 10 mm depending on the profile height and other characteristics inquired. 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 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 U271-050	50	9	200	200	+35 / -50	130 kN  600 kN	2
	AS U271-100	100	9	250	250	+35 / -100	45 kN  60 kN	2
	AS U271-100	100	14	250	250	+35 / -100	130 kN  600 kN	2
	AS U271-150	150	9	300	300	+35 / -150		2
	AS U271-150	150	14	300	300	+35 / -150	45 kN  120 kN	2
	AS U271-200	200	14	350	350	+35 / -200	35 kN  60 kN	2
	AS U271-250	250	18	400	400	+35 / -250	60 kN	2

Note : Please ask for different sizes

INDUSTRIAL & PARKING AREAS

# AS U274 MODEL Speed Bump + Floor Profile



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 Asteknik'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 tapes 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** : 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

**Aluminum Alloy** : 6063 AA-USA / EN AW 6063

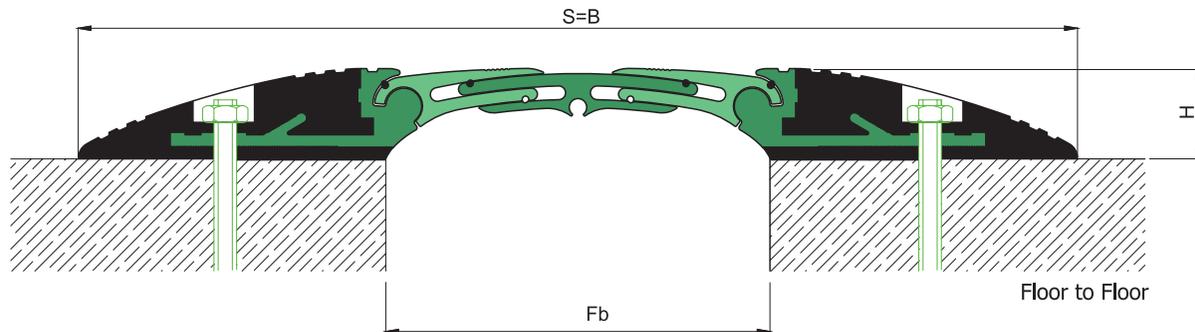
**Optional Supplies** : Fire Barrier, Waterproof EPDM membrane

### Vulcanized Natural Rubber Physical Properties

Hardness Shore A	74
Tensile strength	167 kg / cm <sup>2</sup>
Elongation at break	385%
Tearing strength	74 kg / cm <sup>2</sup>
Compression set 22 hrs@ 60°	23 %



TPE 2015/08969



\* 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 U274-080	80	25 / 35	324	324	+12 / -12	70 kN  600 kN	2
	AS U274-100	100	25 / 35	340	340	+12 / -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 / -22	25 kN  120 kN	2

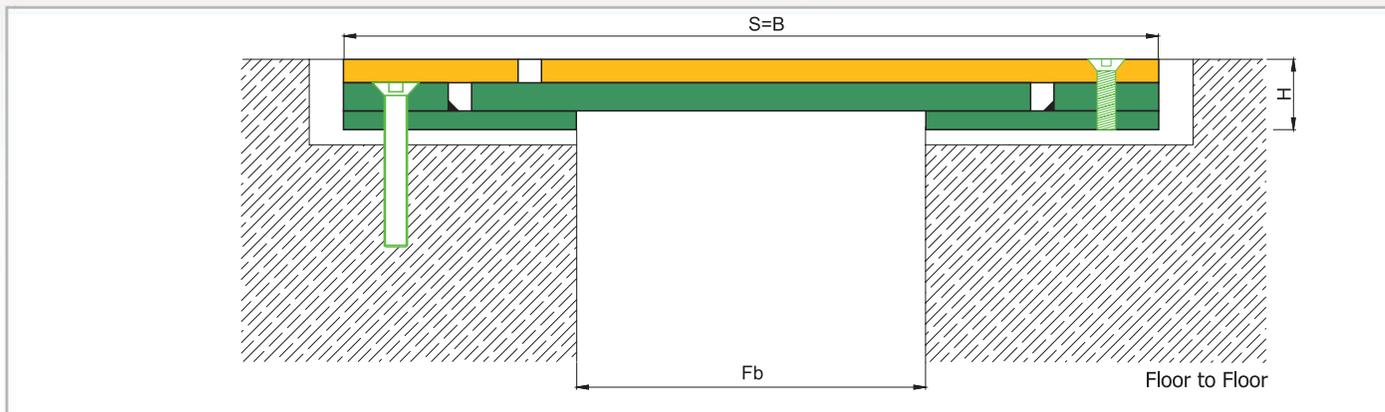
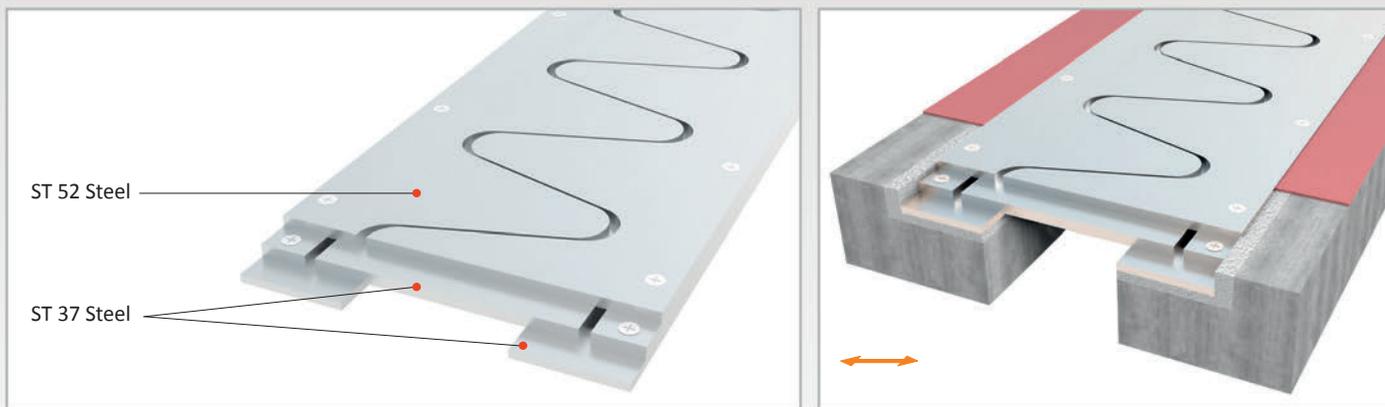
Note : Please ask for different sizes

# AS A270 MODEL Steel Floor Profile



AS A270 overall steel profile is designed for all types of industrial buildings where high load bearing capacity is required. 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** : ST 37 and ST 52 steel ( Galvanized Steel - Optional), Stainless Steel ( Optional )
- 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 A270-050	50	20	210	210	+10 / -10	600 kN  70 kN	2
	AS A270-050	50	22	210	210	+10 / -10	600 kN  130 kN	2
	AS A270-100	100	22	260	260	+10 / -10	600 kN  70 kN	2
	AS A270-100	100	24	260	260	+10 / -10	600 kN  130 kN	2
	AS A270-150	150	24	310	310	+10 / -10	600 kN  70 kN	2
	AS A270-150	150	26	310	310	+10 / -10	600 kN  130 kN	2
	AS A270-200	200	26	360	360	+10 / -10	300 kN  70 kN	2
	AS A270-200	200	28	360	360	+10 / -10	600 kN  70 kN	2
	AS A270-200	200	30	360	360	+10 / -10	600 kN  130 kN	2

Note : Please ask for different sizes

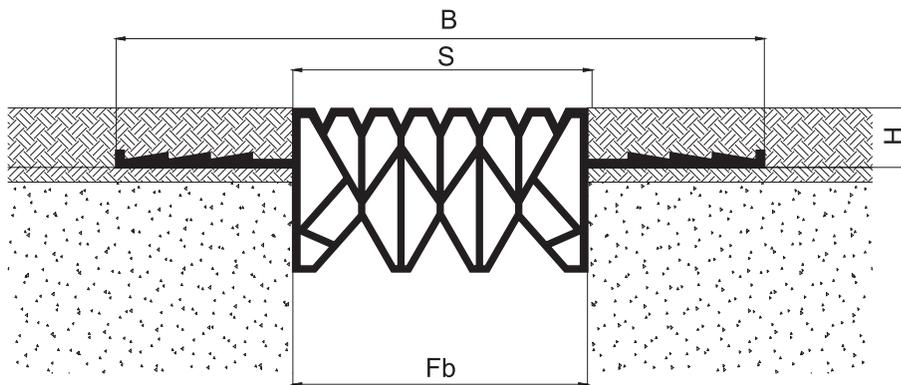
INDUSTRIAL & PARKING AREAS

# AS A293 MODEL Compression Seal



AS A293 winged type, extruded EPDM compression seal is favorable for horizontal applications and designed for vehicle traffic. Seal wings are embedded into elastomeric concrete which gains the seal an excellent elasticity and ensures to meet multi-directional displacements. 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.

GASKET COLOR **BLACK**

LOCATION	MODEL	GAP (Fb) mm	HEIGHT (H) mm	OVERALL WIDTH (B) mm	VISIBLE WIDTH (S) mm	MOVEMENT (W) mm	LOAD CAPACITY (kN)	STANDARD LENGTH (mt.)
Floor to Floor	AS A293-050	50	19	170	50	+15 / -15	35 kN  120 kN	3
	AS A293-075	75	19	195	75	+20 / -20		3
	AS A293-100	100	19	220	100	+25 / -25		3

Note : Please ask for different sizes

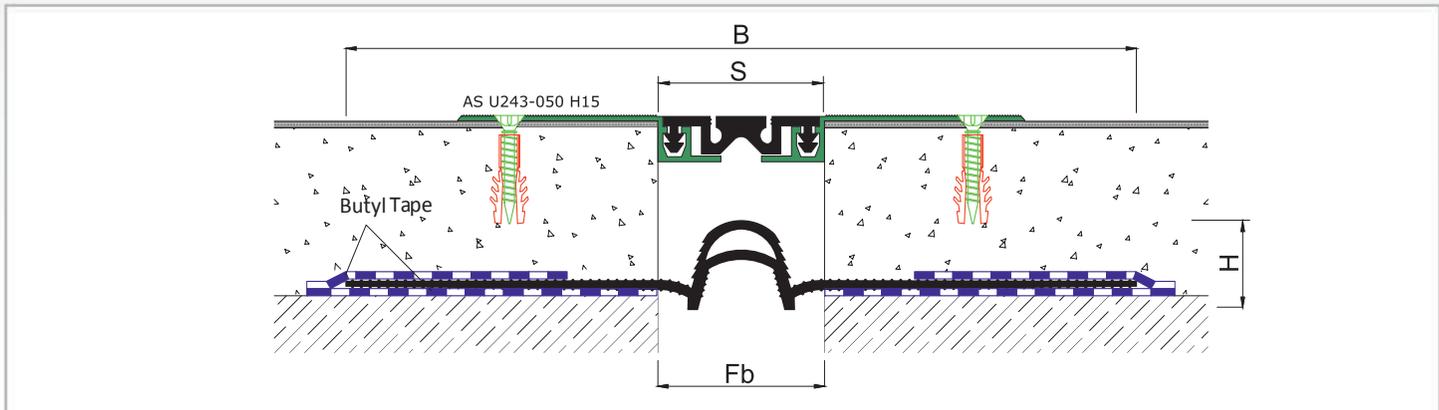
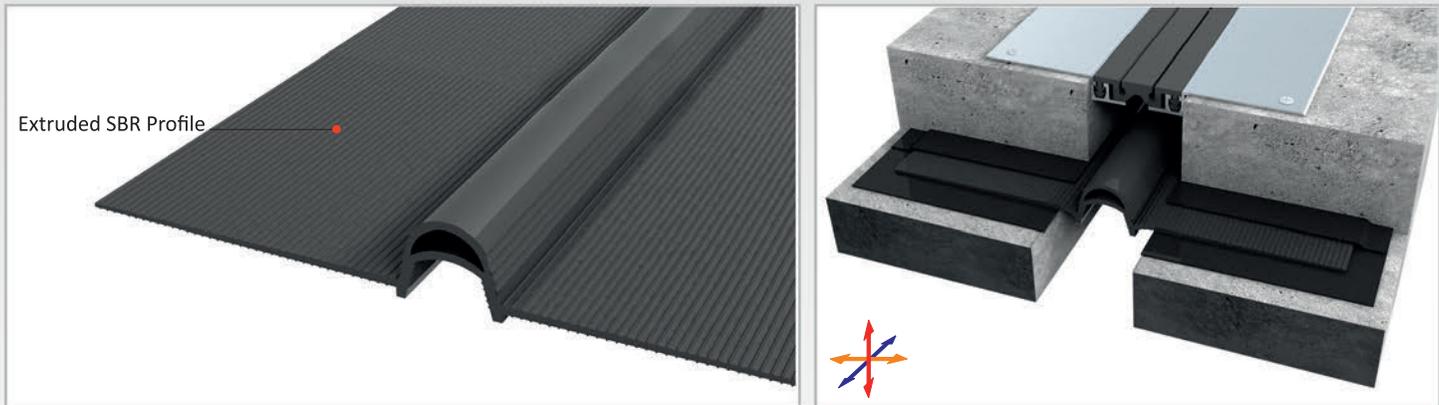
INDUSTRIAL & PARKING AREAS

# AS A291 MODEL Terrace Insulation Profile



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.

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.)
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

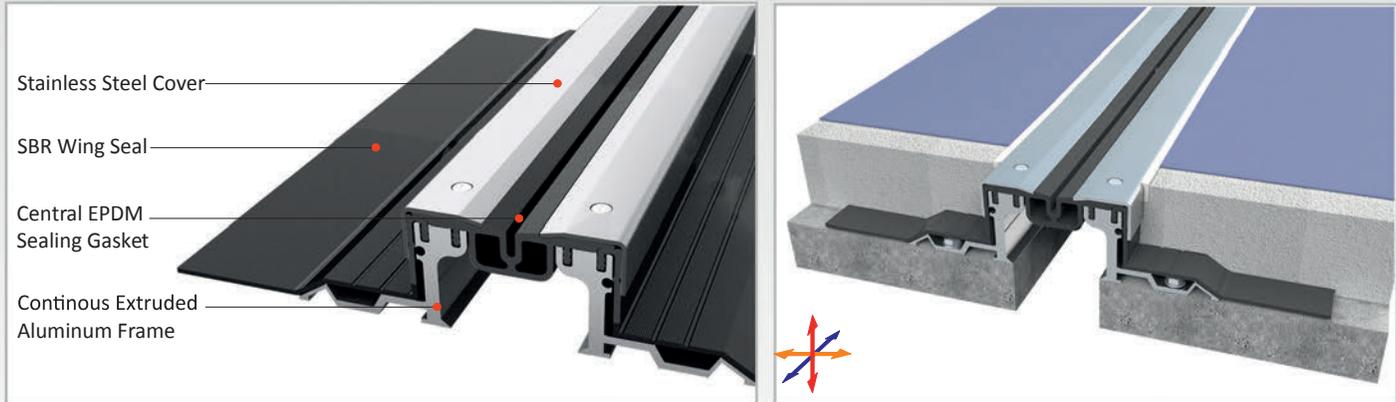
**WATERTIGHT FLOOR**

# AS A290 MODEL Watertight Floor Profile



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 and SBR gasket
- Aluminum Alloy** : 6063 AA-USA / EN AW 6063
- Optional Supplies** : Fire Barrier



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

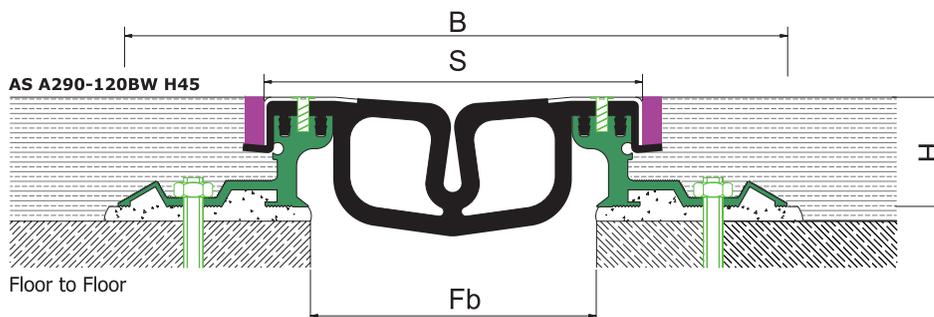
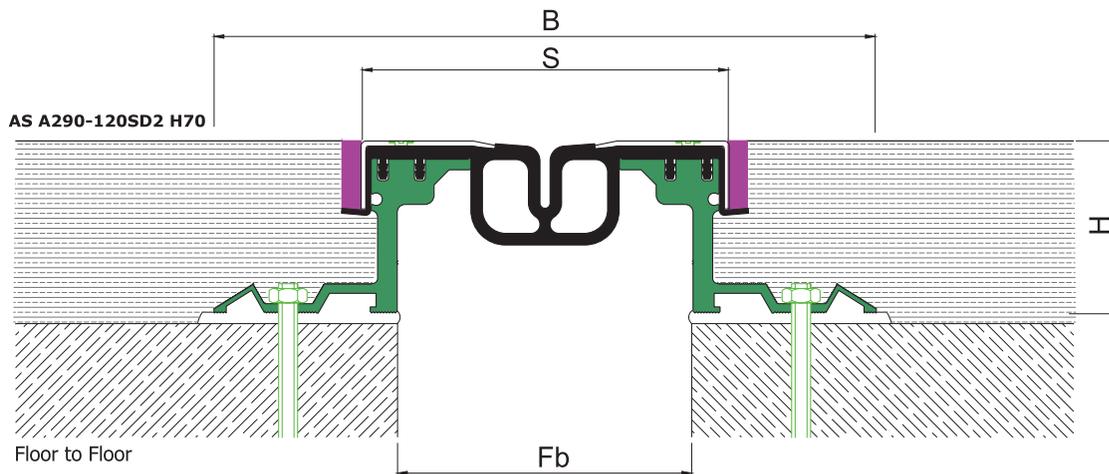
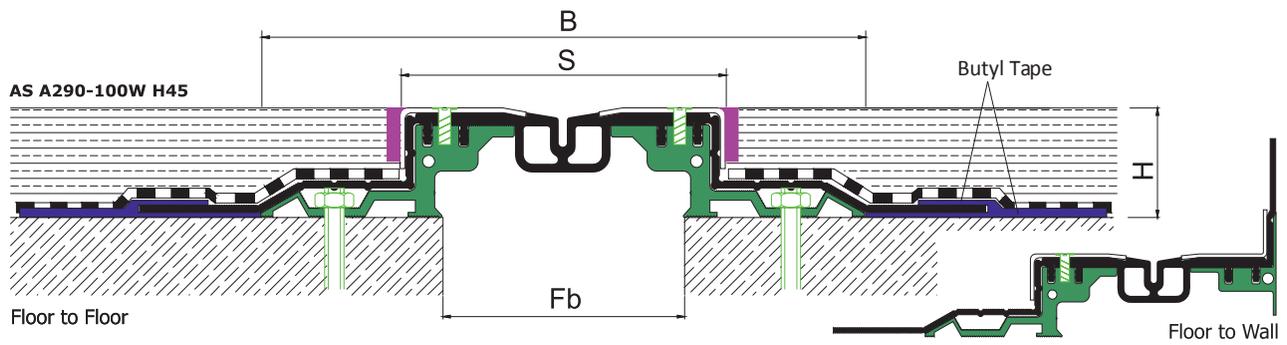
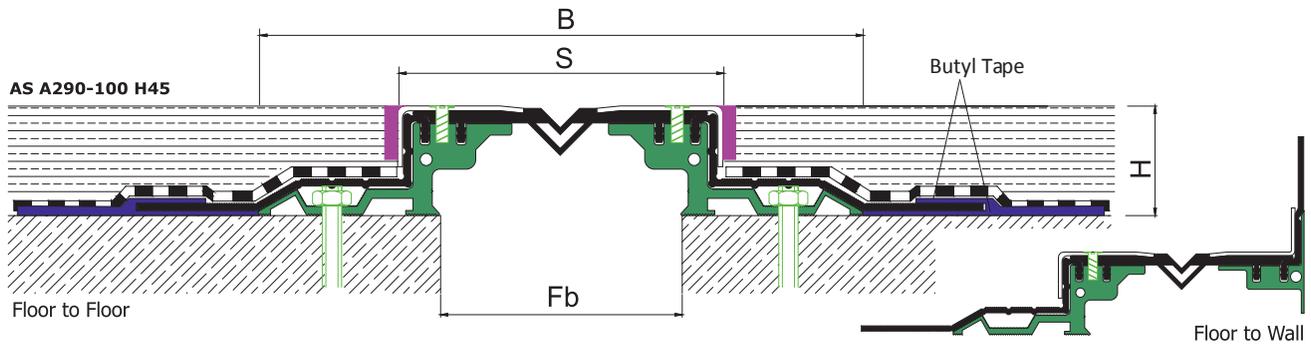
GASKET COLOR **BLACK**

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 A290-050	50	20	196	108	+10 / -10	25 kN  120 kN	3
	AS A290-060W	60	45 / 60	220	103	+20 / -20	35 kN  300 kN	3
	AS A290-100	100	45 / 70	250	135	+10 / -10	25 kN  120 kN	3
	AS A290-100W	100	45 / 70	250	135	+20 / -20	25 kN  120 kN	3
	AS A290-120	120	45 / 70	270	155	+10 / -10	15 kN  90 kN	3
	AS A290-120SD2	120	45 / 70	270	150	+30 / -30	15 kN  90 kN	3
	AS A290-120BW	120	45 / 60	275	157	+60 / -60	15 kN  60 kN	3

Note : Please ask for different sizes

**WATERTIGHT FLOOR**

**AS A290 MODEL  
Watertight Floor Profile**

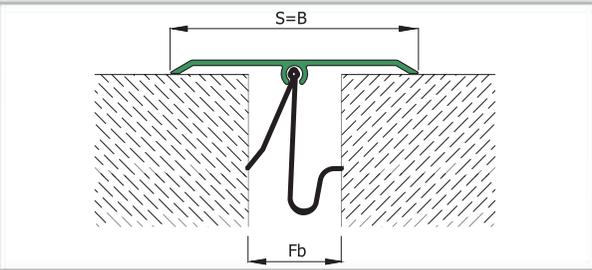


**WATERTIGHT FLOOR**



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** : 6063 AA-USA / EN AW 6063
- Optional Supplies** : Fire Barrier, Waterproof EPDM membrane



	Fb (mm)	S=B (mm)	
<b>AD 000060</b>	15-20	60	
<b>AD 000080</b> <b>AD 000081</b>	20-30	80	
<b>AD 000100V</b>	30-40	100	
<b>AD 000120</b>	40-50	120	
<b>AD 000121V</b>	40-50	120	
<b>AD 000153V</b>	50-80	150	
<b>AS U160 H6</b>	50-100	160	
<b>AD 000176V</b>	80-100	176	
<b>AD 000201V</b>	100-120	200	
<b>AD 000203V</b>	100-120	200	
<b>AD 000253V</b>	130-150	250	
<b>AD 000300V</b>	150-200	300	

**Stainless Steel Spring Clamps**

- AY 5045 C00**  
Fb=20-30mm
- AY 5545 C00**  
Fb=35-50mm
- AY 1065 C00**  
Fb=55-90mm
- AY 3040 C00**  
Fb=20-30mm
- AY 6040 C00**  
Fb=35-45mm

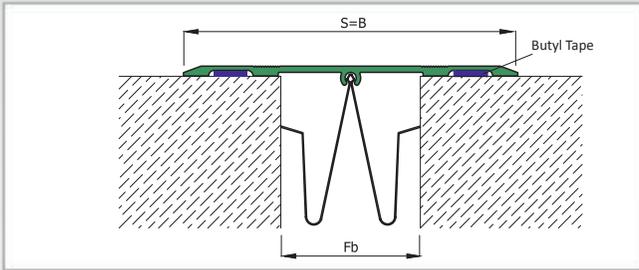
**COVERS**

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 / Wall & Ceiling
- 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** : 6063 AA-USA / EN AW 6063
- Optional Supplies** : Fire Barrier, Waterproof EPDM membrane



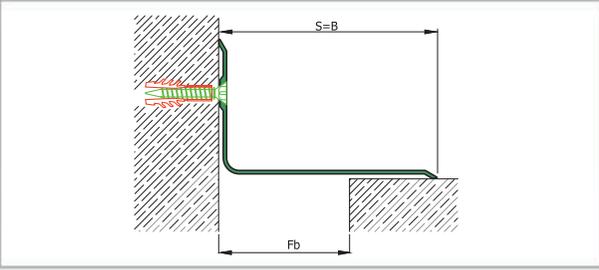
	Fb (mm)	S=B (mm)		Fb (mm)	S=B (mm)		
<b>AZ 000060</b>	15-20	60		<b>AZ 000061</b>	15-20	60	
<b>AZ 000070</b>	20-25	70		<b>AZ 000080</b>	20-30	80	
<b>AZ 000090</b>	20-30	90		<b>AZ 000081</b>	20-30	80	
<b>AZ 000100</b>							
<b>AZ 000101</b>	30-35	100					
<b>AZ 000104</b>	30-40	100					
<b>AZ 000120</b>	40-55	120					
<b>AZ 000121</b>	40-50	120					
<b>AZ 000150</b>	50-60	150					
<b>AZ 000151</b>	50-60	150					
<b>AZ 000154</b>	50-60	150					
<b>AZ 000200</b>	80-100	200					
<b>AZ 000201</b>	80-100	200					
<b>AZ 000202</b>	80-100	200					
<b>AZ 000204</b>	80-100	200					
<b>AZ 000250</b>	130-150	250					

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 / 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** : 6063 AA-USA / EN AW 6063
- Optional Supplies** : Fire Barrier, Waterproof EPDM membrane



	<b>Fb (mm)</b>	<b>S=B (mm)</b>	<b>H (mm)</b>	
<b>AK 040040</b>	15-25	40	40	
<b>AK 070070</b>	30-40	70	70	
<b>AK 040070</b>	30-40	70	40	
<b>AK 050080V</b>	30-50	80	50	
<b>AK 050081V</b>	30-50	80	50	
<b>AK 050101V</b>	50-80	100	50	
<b>AK 050103V</b>	50-80	100	50	
<b>AK 060121V</b>	70-90	120	60	
<b>AK 050150V</b>	100-120	150	50	
<b>AK 050153V</b>				
<b>AK 050151V</b>	100-120	150	50	
<b>AK 050203V</b>	130-150	200	50	

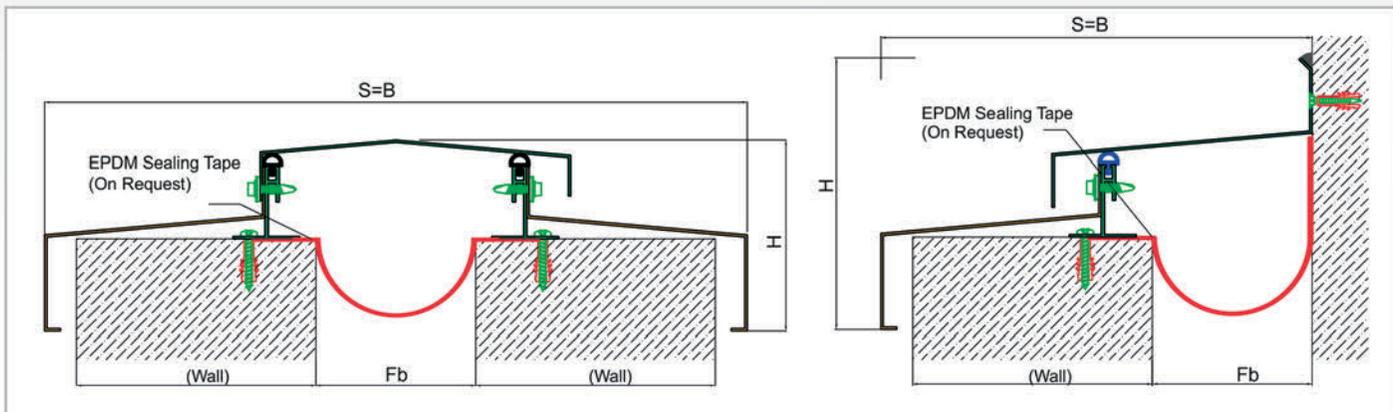
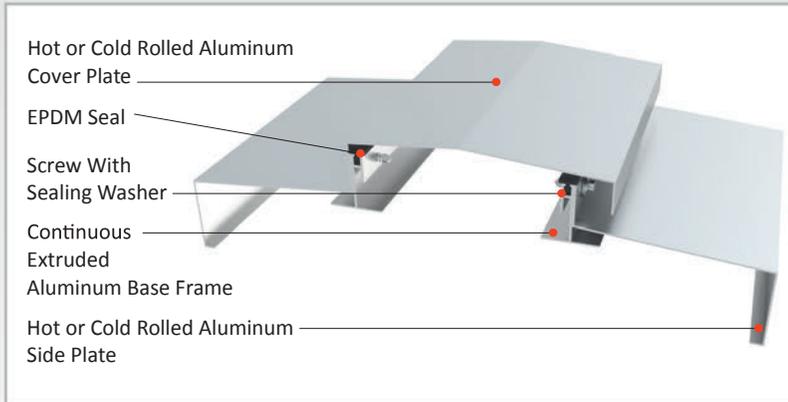
**COVERS**

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 ( 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.

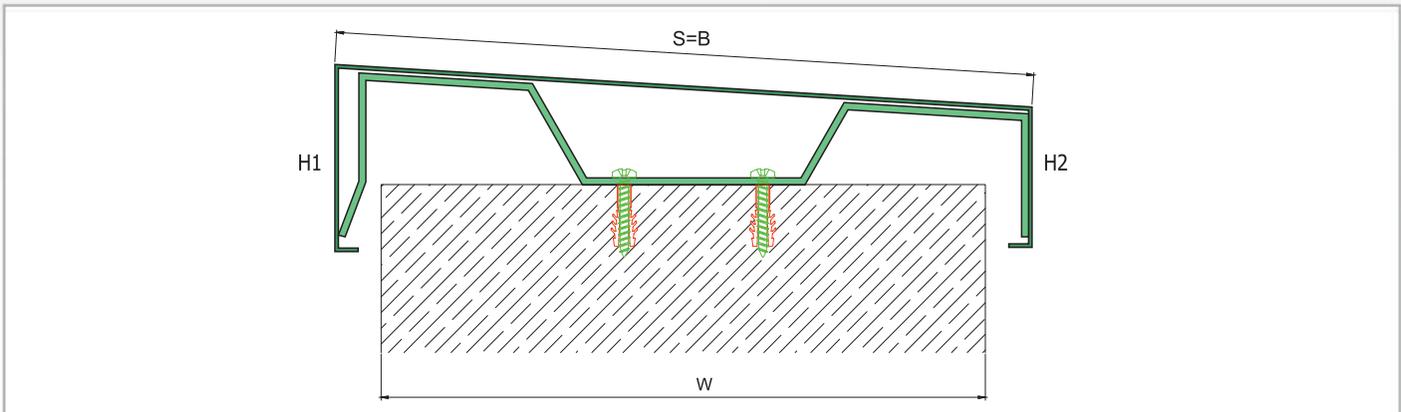
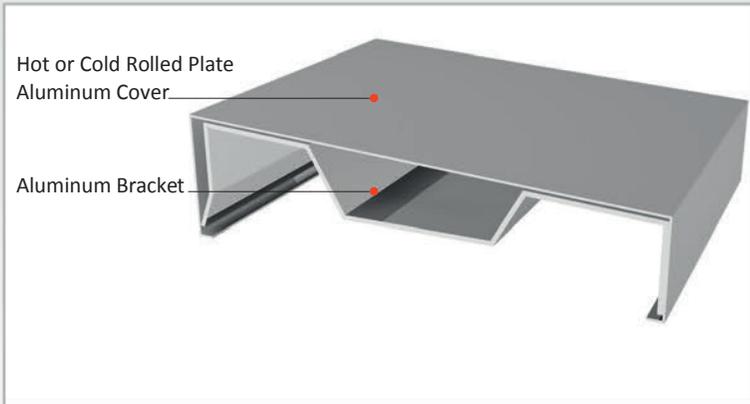
LOCATION	MODEL	GAP (Fb) mm	HEIGHT (H) mm	OVERALL WIDTH (B) mm	VISIBLE WIDTH (S) mm	WALL THICKNESS mm	MOVEMENT (W) mm	STANDARD LENGTH (mt.)
Roof to Roof	AS UHP 290110	50	110	290	290	100	+16 / -16	3
	AS UHP 440120	100	120	440	440	150	+16 / -16	3
	AS UHP 590120	150	120	590	590	200	+16 / -16	3
	AS UHP 540124	200	124	540	540	150	+16 / -16	3
Roof to Wall	AS UHP 170157K	50	157	170	170	100	+20 / -20	3
	AS UHP 270170K	100	170	270	270	150	+20 / -20	3
	AS UHP 370173K	150	173	370	370	200	+20 / -20	3
	AS UHP 370177K	200	177	370	370	150	+20 / -20	3

Note : Please ask for different sizes

**COVERS**

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.

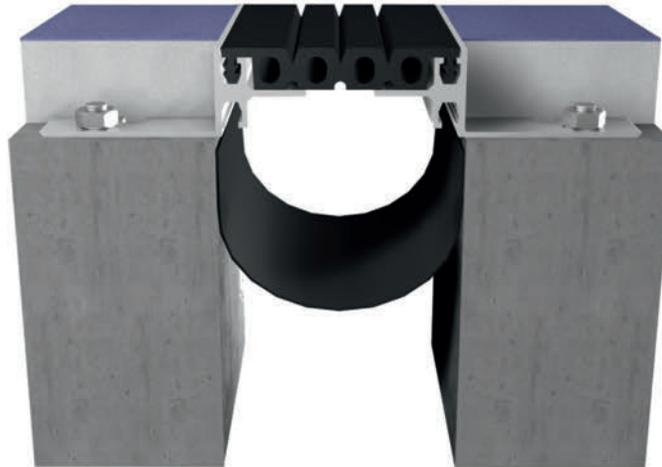
LOCATION	MODEL	HEIGHT (H1) mm	HEIGHT (H2) mm	VISIBLE WIDTH (S) mm	WALL THICKNESS mm	STANDARD LENGTH (mt.)
Roof	AS UPP 210080	80	60	210	170	3
	AS UPP 240080	80	60	240	200	3
	AS UPP 260075	75	60	260	220	2.5
	AS UPP 280080	80	60	280	240	3
	AS UPP 300080	80	60	300	260	3
	AS UPP 330080	80	60	330	290	3

Note : Please ask for different sizes

**COVERS**

**EPDM MEMBRANE APPLICATION**

For isolating expansion joint gap against water leakage, waterproof EPDM membrane application recommended. Asteknik provide waterproof EPDM membrane from 30 up to 300mm expansion joint gap.



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

For further information and to select the right barrier, please contact your sales representative.



In addition to expansion joint profiles, Asteknik manufactures a wide range of products which can meet the finishing requirements of a project as a package.

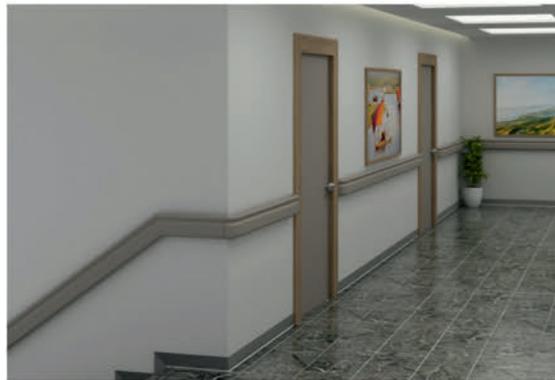
**Vulcanized Movement Joints (Asdekor)**



**Finishing Profiles (Asdekor)**



**Wall Protection Systems (Asband)**

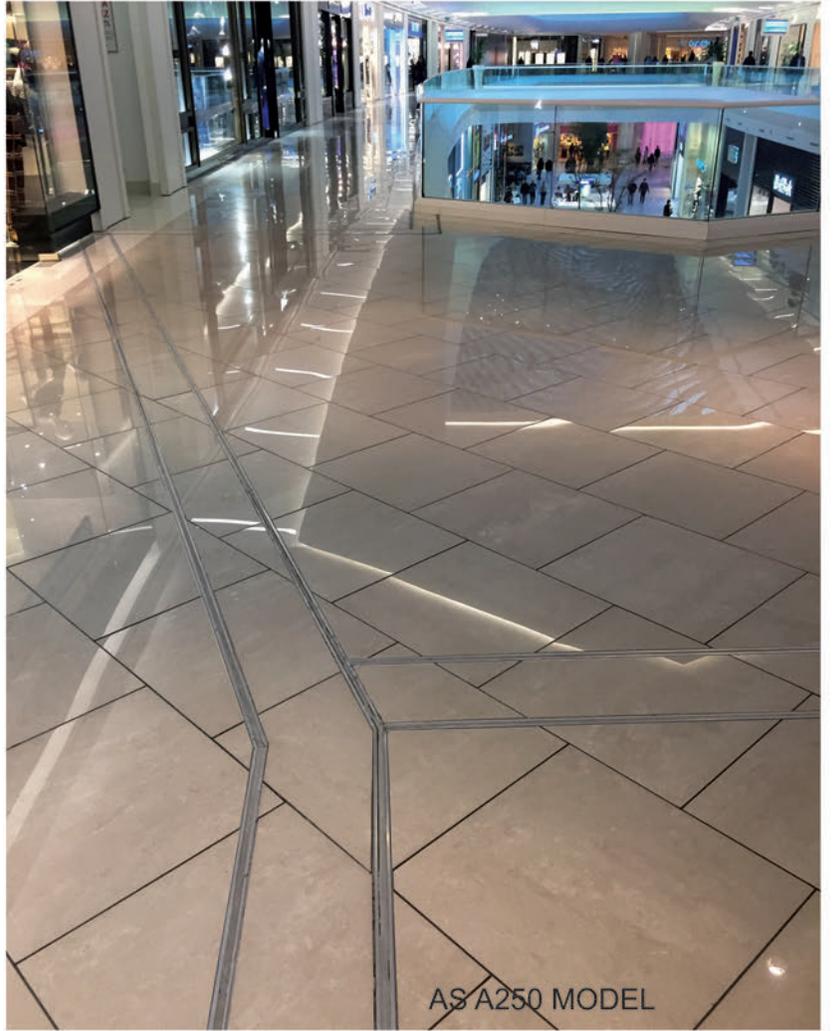


**Entrance Matting Systems (Asmat)**





AS U236 MODEL



AS A250 MODEL

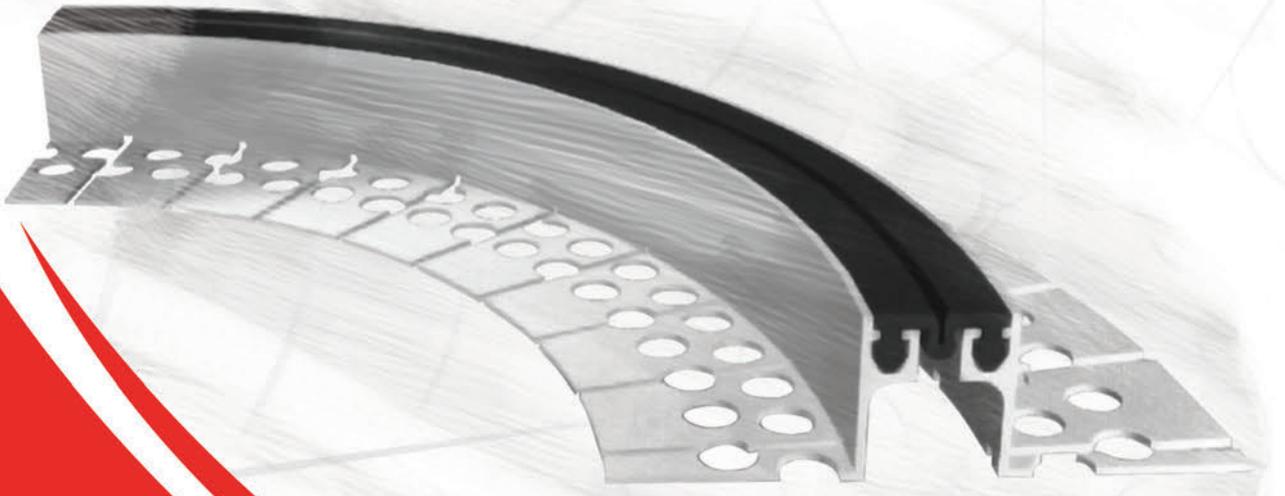


AS U121 MODEL

AS U260 MODEL



**Intersections**



**Curved Profiles**



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