

Floor Expansion Joint Profile

Product Information

Product Model	ESPS
Product Type	Floor Expansion Joint Cover/Pan Seismic Profile
Material	Aluminum Alloy 6063 T6, Sealant
Finish	Mill finish
Gasket colors	Sealant colors

Features and Benefits



Seismic Movement Capability
Designed to accommodate horizontal and vertical movements caused by seismic activity.



Durable Construction
Made from high-strength aluminum alloy for exceptional durability and long service life.



Streamlined Aesthetics
The low-profile design, coupled with multiple sealant color options, seamlessly enhances aesthetics while preserving functionality.



Easy Installation
Quick and hassle-free installation process with clear instructions provided.

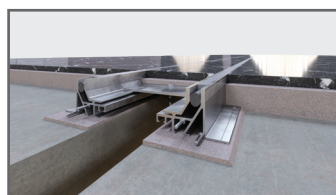
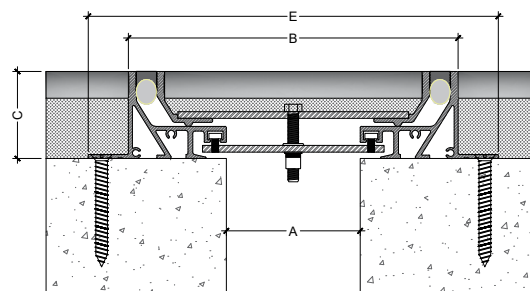


Versatile Weather Endurance
Engineered with corrosion-resistant properties, this expansion joint cover is well-suited for indoor and outdoor applications. For outdoor use, a water barrier must be incorporated to ensure optimal performance.

Maintenance

- > Regularly inspect the expansion joint cover for signs of damage or wear.
- > Clean with mild soap and water as needed to maintain appearance.

Code	Gap width A(mm)	Visible width B(mm)	Installation height C(mm)	Installation width E(mm)	Thermal movement (mm)	Seismic movement (mm)	Load Capacity
ESPS 25	25	149	65	210	40mm (+20 -20)	54mm (+40 -14)	Pedestrian
ESPS 35	35	159	65	220	40mm (+20 -20)	60mm (+40 -20)	Pedestrian
ESPS 50	50	174	65	235	40mm (+20 -20)	80mm (+40 -40)	Pedestrian
ESPS 75	75	199	65	260	40mm (+20 -20)	105mm (+40 -65)	Pedestrian
ESPS 100	100	224	65	285	40mm (+20 -20)	130mm (+40 -90)	Pedestrian
ESPS 150	150	274	65	335	40mm (+20 -20)	180mm (+40 -140)	Pedestrian



Length	Standard length: 3 meters.
Fire Rating	ASTM E84 Class A.
Installation	Please follow the installation instructions provided in the J-CAP installation guide.