

Floor Expansion Joint Profile

Product Information

Product Model	NSP
Product Type	Floor Expansion Joint Cover/heavy-duty seismic Profile
Material	Aluminum Alloy 6063 T6
Finish	Mill finish

Features and Benefits



Seismic Movement Capability

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



Installation Height

Designed to be installed directly above finished flooring surfaces.



Versatility

Accommodates different load types, making it a versatile solution for various commercial and industrial settings.



Aesthetics

Its sleek aluminum design seamlessly integrates with surrounding structures, maintaining a visually appealing.



Easy Installation

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



Versatile Weather Endurance

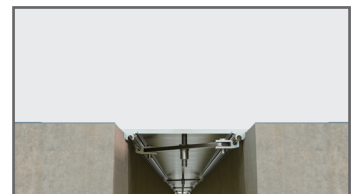
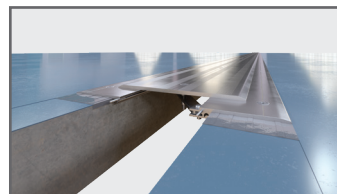
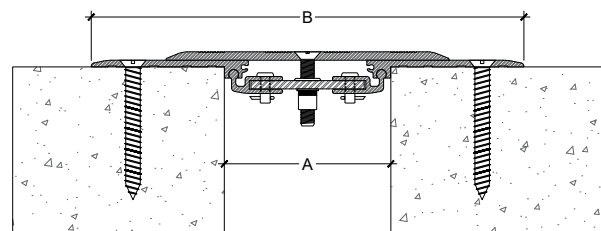
Engineered with corrosion-resistant properties, this expansion joint cover is well-suited for indoor and outdoor applications. For outdoor use, a water barrier must be incorporated to ensure optimal performance.

Maintenance

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

Introducing our robust heavy-duty seismic expansion joint cover profile designed for areas that experience high traffic loads, such as private car parking areas and back-of-house spaces with trolley movements. This specially engineered expansion joint system provides optimal durability and performance while seamlessly accommodating various heavy-duty loads.

Code	Cap width A(mm)	Visible width B(mm)	Thermal movement (mm)	Seismic movement (mm)	Load Capacity
NSP 100	100	260	130mm (+80 -50)	150mm (+100 -50)	Private Vehicles
NSP 150	150	310	130mm (+80 -50)	200mm (+100 -100)	Private Vehicles
NSP 200	200	360	130mm (+80 -50)	250mm (+100 -150)	Private Vehicles
NSP 250	250	410	130mm (+80 -50)	300mm (+100 -200)	Private Vehicles
NSP 300	300	460	130mm (+80 -50)	350mm (+100 -250)	Private Vehicles



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