

# Floor Expansion Joint Profile

## Product Information

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

## Features and Benefits



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



**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 environment.



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



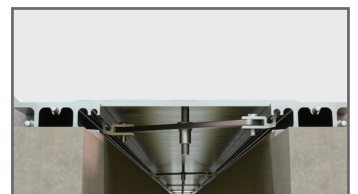
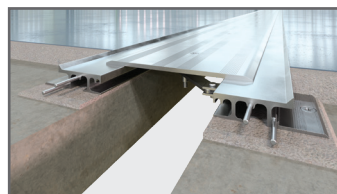
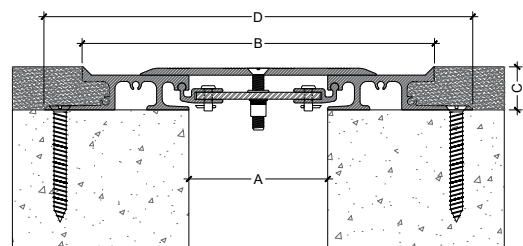
**Versatile Weather Endurance**  
Engineered with corrosion-resistant properties, this expansion joint cover is well-suited for indoor and outdoor applications. For outdoor use, a water barrier must be incorporated to ensure optimal performance.

## 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	Gap width A(mm)	Visible width B(mm)	Installation height C(mm)	Installation width D(mm)	Thermal movement (mm)	Siesmic movement (mm)	Load Capacity
NSB 100	100	254	31	309	80mm (+40 -40)	135mm (+65 -70)	Private Vehicles
NSB 150	150	304	31	359	80mm (+40 -40)	185mm (+65 -120)	Private Vehicles
NSB 200	200	354	31	409	80mm (+40 -40)	235mm (+65 -170)	Private Vehicles
NSB 250	250	404	31	459	80mm (+40 -40)	295mm (+65 -230)	Private Vehicles
NSB 300	300	454	31	509	80mm (+40 -40)	335mm (+65 -270)	Private Vehicles



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