

# Floor (Roof) Expansion Joint Profile

## Product Information

<b>Product Model</b>	JR
<b>Product Type</b>	Floor (Roof) Expansion Joint Cover/Seismic Profile
<b>Material</b>	Aluminum Alloy 6063 T6
<b>Finish</b>	Mill finish

Introducing our JR Floor (Roof) Seismic Profile, tailored for applications on concrete upstands in non-walkable areas. This profile excels in establishing a sturdy and water-tight connection among structural components, emphasizing high movement capacity and extended lifespan. Designed for unparalleled performance during seismic events, it integrates seamlessly with aluminum flashing, featuring a multi-rubber gasket system for enhanced structural robustness and a water-tight seal—providing dual protection for your project.

## Features and Benefits



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



**Water Tight Design**  
Specially designed for water-tight connections, preventing water infiltration for enhanced durability.



**Aluminum Flashing Compatibility**  
Structurally designed to seamlessly accept aluminum flashing, providing additional weather protection.



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



**Multi Rubber Gasket**  
Equipped with a multi-rubber gasket system to ensure a smooth and water-tight connection between profile parts.

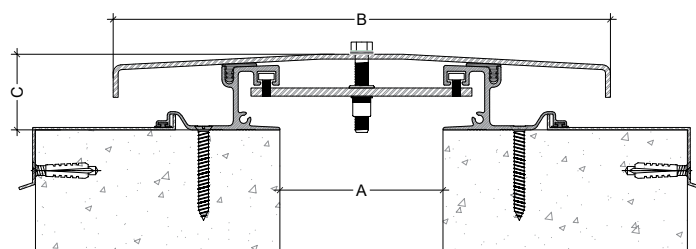


**Easy Installation**  
Quick and hassle-free installation process with clear instructions provided.

## 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)	Cover width B(mm)	Installation height C(mm)	Total movement (mm)	Load Capacity
JR 25	25	230	50	45mm (+30 -15)	Not applicable
JR 35	35	240	50	65mm (+40 -25)	Not applicable
JR 50	50	255	50	90mm (+50 -40)	Not applicable
JR 75	75	280	50	135mm (+75 -60)	Not applicable
JR 100	100	305	50	180mm (+100 -80)	Not applicable
JR 150	150	355	50	250mm (+120 -130)	Not applicable
JR 200	200	407	50	305mm (+125 -180)	Not applicable
JR 250	250	457	50	355mm (+125 -230)	Not applicable
JR 300	300	507	50	405mm (+125 -280)	Not applicable
JR 400	400	607	50	505mm (+125 -380)	Not applicable



<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.