Floor Expansion Joint Profile

Product Information

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

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.

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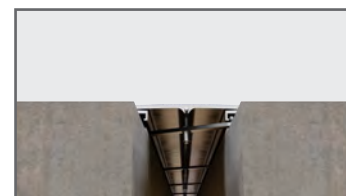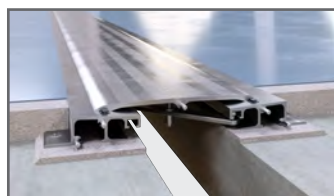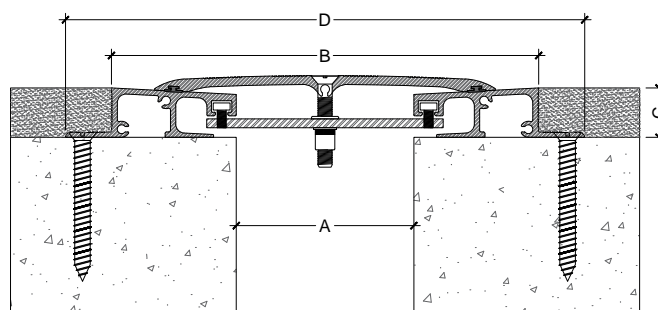Quick and hassle-free installation process with clear instructions provided.

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.

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
ARB 50	50	191	28	243	80mm (+40 -40)	100mm (+60 -40)	Private Vehicles
ARB 75	75	216	28	268	100mm (+50 -50)	135mm (+70 -65)	Private Vehicles
ARB 100	100	241	28	293	120mm (+60 -60)	180mm (+90 -90)	Private Vehicles
ARB 150	150	291	28	343	120mm (+60 -60)	220mm (+90 -130)	Private Vehicles
ARB 200	200	341	28	393	120mm (+60 -60)	270mm (+90 -180)	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.