

# Floor & Wall Expansion Joint Profile/ Water Barrier

## Product Information

<b>Product Model</b>	JWB
<b>Product Type</b>	Floor and Wall Expansion Joint Cover/Water Barrier
<b>Material</b>	EPDM Rubber
<b>Gasket Colors</b>	Black

## Features and Benefits



### Waterproof Material

Constructed from highly waterproof materials, ensuring effective water sealing in expansion joint covers.



### Flexibility

Designed with exceptional flexibility, accommodating joint movements while maintaining its water-sealing capabilities.



### Durable

EPDM rubber is resistant to aging, ozone, and UV exposure, ensuring the longevity of the water barrier even in harsh environmental conditions.



### Compatibility

JWB water barriers can be seamlessly integrated with a variety of sealant and adhesive materials, guaranteeing a secure and watertight seal when used in conjunction with other construction components.

## Introduction

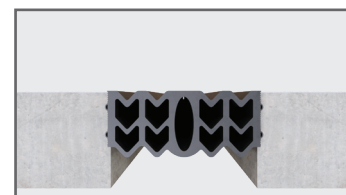
Water leakage is a pervasive and critical issue in construction, particularly concerning expansion joints. The consequences of water ingress can be severe, resulting in substantial damage to structures, properties, and even the contents of buildings. Repairing such damage often incurs exorbitant costs. Therefore, it is imperative to proactively assess the conditions of the area where expansion joints will be installed to determine the necessity of implementing a water barrier system.

## Area of Use

The JWB water barrier offers a distinctive level of installation flexibility that deserves special attention. It excels in versatility, capable of being directly installed within gaps up to 100mm without the requirement of an additional cover. In such cases, it serves as both the primary water barrier and the final protective cover, even in high-load areas such as parking facilities.

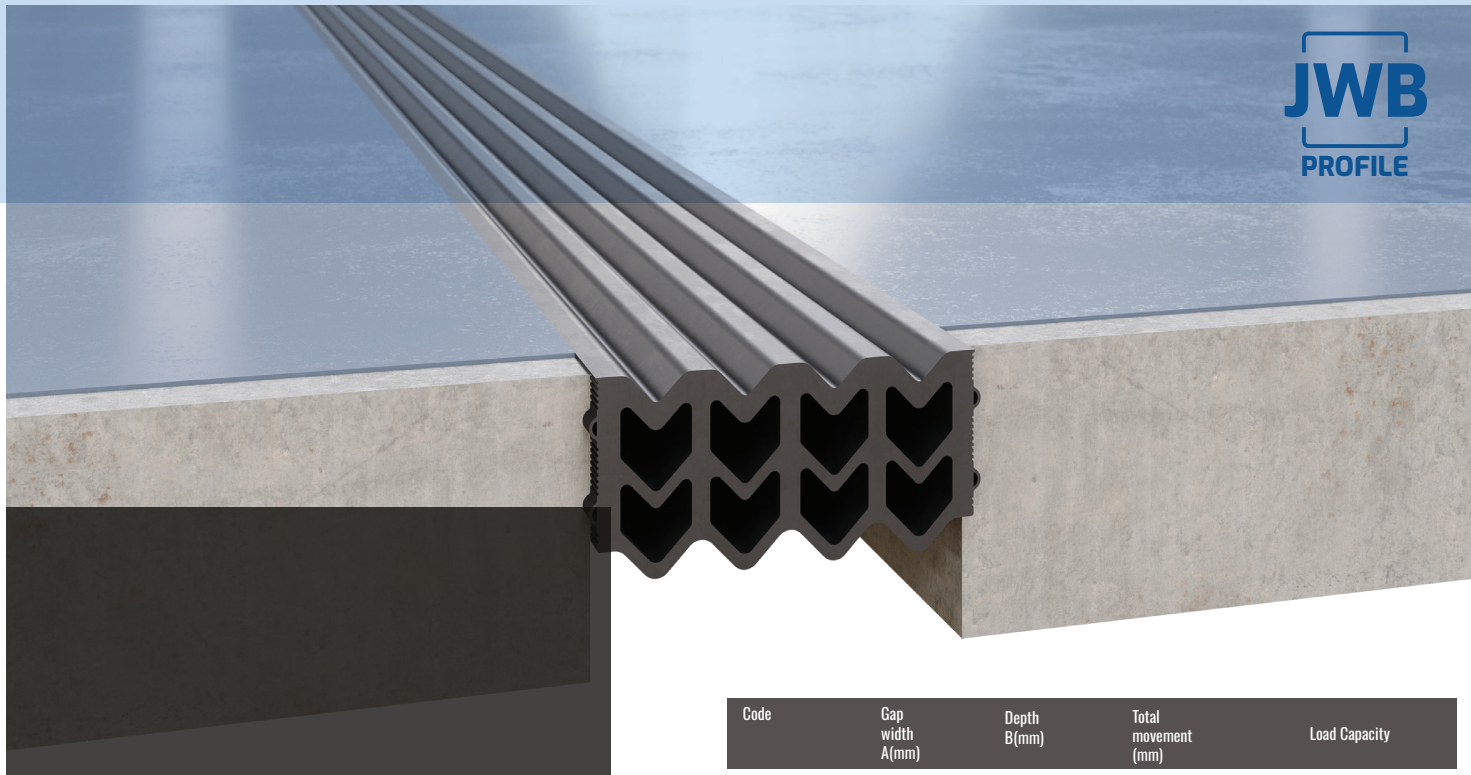
When dealing with gap sizes exceeding 100mm, it is recommended to enhance the JWB water barrier's capabilities by installing an appropriate expansion joint cover from the J-CAP range directly above the profile. This strategy guarantees thorough protection while upholding the JWB's pivotal role as a dependable water barrier.

This flexibility empowers project planners to confidently choose the JWB water barrier for a wide range of applications, knowing it can effectively meet the demands of both smaller and larger gap sizes, making it a versatile and cost-effective solution.



## Installation

Please follow the installation instructions provided in the J-CAP installation guide.



## Maintenance

### Regular Inspection:

Periodic visual inspections of the JWB water barrier are recommended. Inspect for any signs of damage, wear, or deterioration, paying special attention to splicing points and intersections.

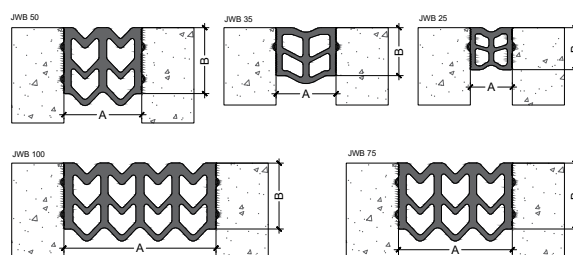
### Cleaning:

Clean the JWB water barrier as needed to remove dirt, debris, or contaminants that may accumulate on the surface. Use a mild detergent or a recommended cleaning solution and a soft brush or cloth.

### Long-Term Care:

Consider long-term care strategies, such as scheduled replacements or upgrades, based on the product's expected lifespan and the specific conditions of its use.

Code	Gap width A(mm)	Depth B(mm)	Total movement (mm)	Load Capacity
JWB 25	25	35	25mm (+10 -15)	Private Vehicles
JWB 35	35	40	40mm (+20 -20)	Private Vehicles
JWB 50	50	55	55mm (+25 -30)	Private Vehicles
JWB 75	75	55	85mm (+40 -45)	Private Vehicles
JWB 100	100	55	110mm (+50 -60)	Private Vehicles



Code	Gap width A(mm)	Depth B(mm)	Total movement (mm)	Load Capacity
JWB 125	125	55	125mm (+50 -75)	Not applicable
JWB 150	150	55	135mm (+50 -85)	Not applicable
JWB 175	175	55	150mm (+50 -100)	Not applicable
JWB 200	200	55	150mm (+50 -100)	Not applicable
JWB 225	225	55	150mm (+50 -100)	Not applicable
JWB 250	250	55	150mm (+50 -100)	Not applicable

