



Products

Armored Joint Systems



Wabo@X-cel Modular

The Wabo@XCel Modular is an expansion joint specifically designed to accommodate structural movements in all directions, repeatedly and reliably. The Wabo@XCel Modular is the product of a four year research and development program, during which full scale performance tests were run at the University of California at Berkeley PEER Center. The test program isolated critical components and functions essential to successful long term multi-movement performance. ..

Seismic Modular Dynamic Testing - [click here to view video](#)

[details »](#)



Wabo@Modular Series

Field proven under the toughest bridge conditions everywhere in the world, the Wabo@Modular joint system is made to order in accordance with the highest fabrication standards and can be engineered to meet a variety of conditions and movement requirements. [details »](#)



Wabo@StripSeal

The Wabo@StripSeal system is a unique concept for effectively sealing expansion joints in bridges and structures with movements up to five inches. Elastomeric seals lock into a machined steel cavity for a watertight connection.

[details »](#)



Wabo@Crete StripSeal - Bridge

The Wabo@Crete StripSeal System is an innovative and effective method for restructuring failed joint headers or installation of expansion joints on new construction projects. Wabo@Crete II used in conjunction with the Wabo@StripSeal and sinusoidal anchorage provide a cost and time effective, waterproof expansion joint system. Easy to install, the Wabo@Crete StripSeal system can be opened to traffic within hours. [details »](#)



Wabo@FabroSpan

The Wabo@FabroSpan expansion joint system was specifically developed for the Ministry of Transportation of Ontario bridge market. The system incorporates a top removable clamping bar exposed to traffic. The bolting system is accessible on the top surface and is designed to compress the seal-locking lug between steel sections to provide a watertight seal. [details »](#)



Wabo@Crete FabroSan

The Wabo@CreteFabroSpan expansion joint system incorporates the primary features of WaboFabroSpan with WaboCrete II elastomeric concrete to provide a heavy duty expansion joint system. [details »](#)



Wabo@PressureSeal

The Wabo®PressureSeal expansion joint system consists of a heavy-duty steel edge member and a rugged sealing element. The system utilizes a positive mechanical pressure between the edge member and sealing element. [details »](#)
