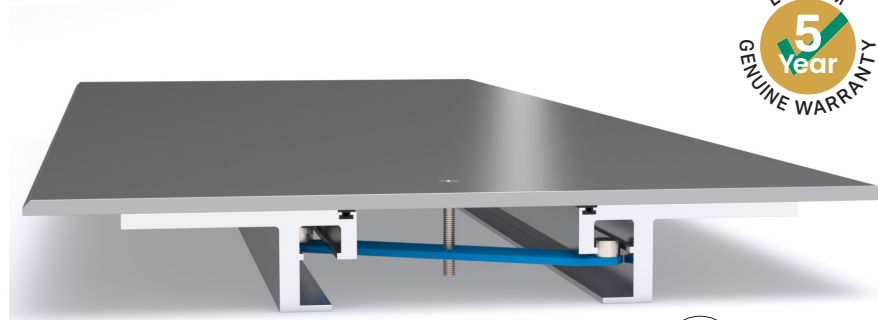


HDRSM-150 to HDRSM-200 Vehicular Floor-to-Floor Expansion Joint Cover with Stainless Steel Deck



Features



The HDRSM Series Heavy-Duty Vehicular expansion joint covers add a heavy-duty vehicular option to the Seismic range of expansion joint covers. With stainless steel cover plates they are designed for heavy-duty vehicular applications, whilst still offering normal daily movement with the capabilities of extreme seismic movement. They can accept heavier traffic (subject to the load and the span), such as EWP's, trucks and regular vehicular traffic, such as cars and vans. For more load information, contact Latham Australia who can supply point loads to suit various traffic loads and wheel sizes.

TECHNICAL CHARACTERISTICS

Illustrated: HDRSM-150

Stainless Steel Code Smooth Deck	A	B	C	D	E	F	Movement	Total Available Movement	Overall Depth	Cover Plate Thickness	Maximum Point Loading
HDRSM-150	150	326	345	20	22	35	+150/-65mm	215mm	53mm	10mm	4000kg*
HDRSM-200	200	376	395	20	22	35	+200/-105mm	305mm	53mm	10mm	3000kg*

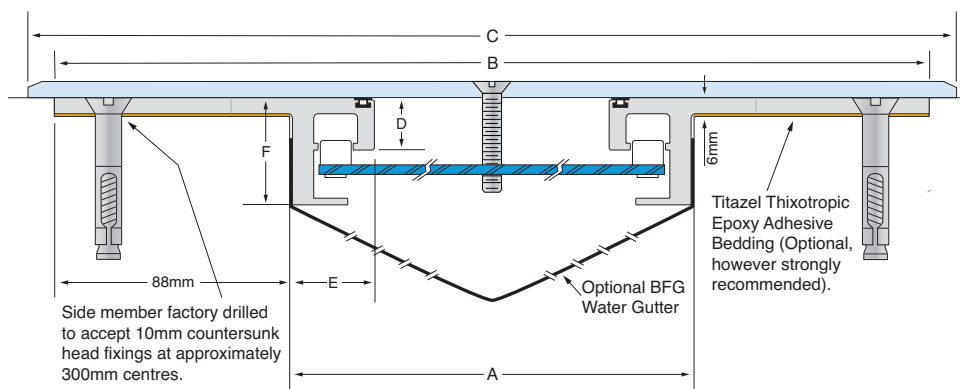
* Point Loadings are calculated for a load area of 200mm x 500mm which represents a regular tyre. The calculations are at the expansion joint systems maximum opening so if a system is designed for a 100mm joint width and allow +50mm of movement the point load indicated is at 150mm.

Materials

- Aluminium 6063-T5 mill finish alloy.
- 304 Grade #1 finish stainless steel cover plates.
- Spring steel treated centring bar with cylindrical pins at ~350mm centres.
- Supplied in 3000mm lengths.

Fixings

- Side members factory drilled to accept 10mm countersunk head fixings at ~300mm centres.



All dimensions in millimetres. All mechanical expansion joint fixings by others.

Further technical specifications and information – visit www.latham-australia.com

- PDF & DWG Details
- Architectural Specs
- Warranty Details
- Product Information
- Fire Rated Systems
- Working Video
- Joint Cover Specs
- Product Catalogue