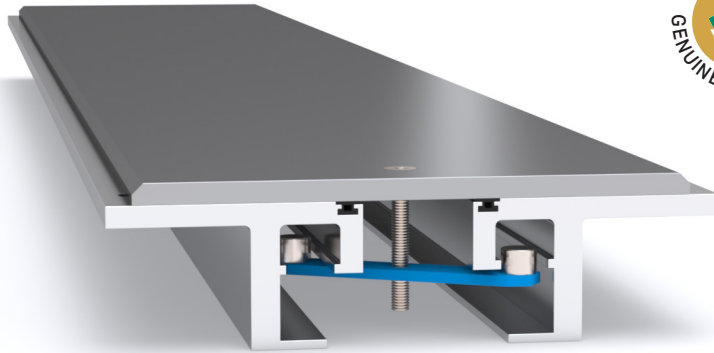


HDRS-50 to HDRS-100 Floor-to-Floor Expansion Joint Cover with Stainless Steel Deck



Features



Multidirectional
6-way Movement



Water Gutter
Available



Indoor Use



Outdoor Use



Anti-Tamper
Tie Bar Screws
Available



Slip Resistant
Sumo Grip (P4)
Coating Available



Vehicular
Traffic



Fire Rateable

The HDRS Series Surface Mounted Heavy-Duty Vehicular expansion joint covers with stainless steel cover plates are designed for heavy-duty vehicular applications. Incorporated gasket seals reduce traffic noise and vibration in vehicular applications. 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: HDRS-50

Stainless Steel Code Smooth Deck	A	B	C	Movement	Total Available Movement	Overall Depth	Cover Plate Thickness	Maximum Point Loading
HDRS-50	50	150	153	+50/-25mm	75mm	49mm	6mm	7000kg*
HDRS-75	75	175	203	+50/-50mm	100mm	51mm	8mm	8000kg*
HDRS-100	100	200	253	+50/-75mm	125mm	51mm	8mm	5000kg*

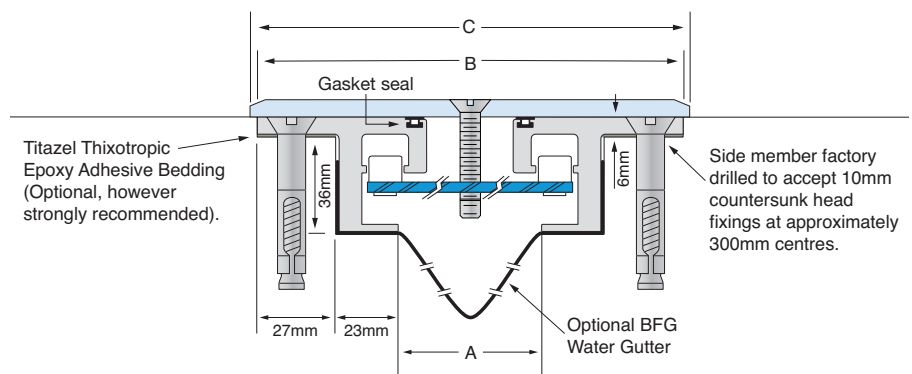
* Point Loadings are calculated for a load area of 200mm x 500mm which represents a regular tyre. The calculations are at the expansion joint systems maximum opening so if a system is designed for a 100mm joint width and allow +50mm of movement the point load indicated is at 150mm.

Materials

- Aluminium 6063-T5 mill finish alloy.
- 304 Grade 2B finish stainless steel cover plates.
- Spring steel treated centring bar with cylindrical pins at ~475mm centres.
- Supplied in 3050mm lengths.

Fixings

- Side members factory drilled to accept 10mm countersunk head fixings at ~350mm centres.



Wider joint widths available on request.

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