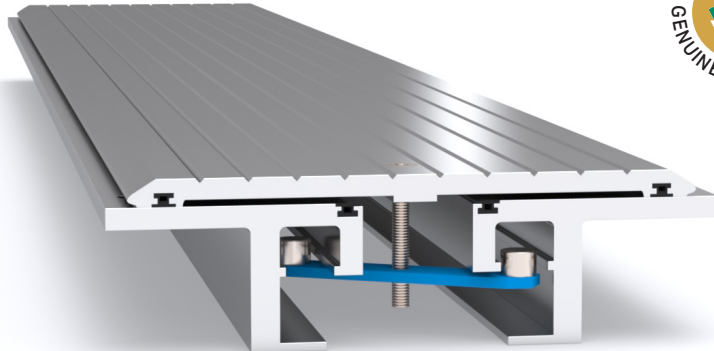


HDRA-50 Aluminium Floor-to-Floor Expansion Joint Cover with Ribbed Deck



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 HDRA Series Surface Mounted Heavy-Duty Vehicular expansion joint covers with aluminium 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, 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: HDRA-50

Aluminium Code Smooth Deck	A	B	C	Movement	Total Available Movement	Overall Depth	Cover Plate Thickness	Maximum Point Loading
HDRA-50	50	150	153	+50/-25mm	75mm	49mm	6mm	2400kg*

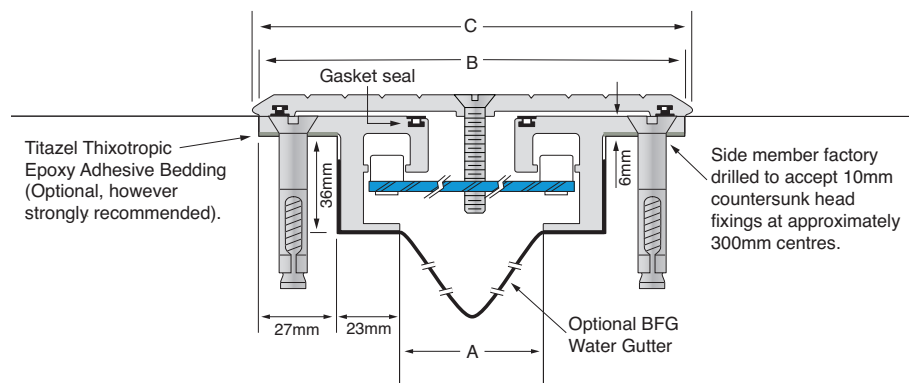
* Point Loadings are calculated for a load area of 200mm x 500mm which represents a regular tyre. The calculations are at the expansion joint systems maximum opening so if a system is designed for a 100mm joint width and allow +50mm of movement the point load indicated is at 150mm.

Materials

- ➔ Aluminium 6063-T5 mill finish alloy.
- ➔ 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