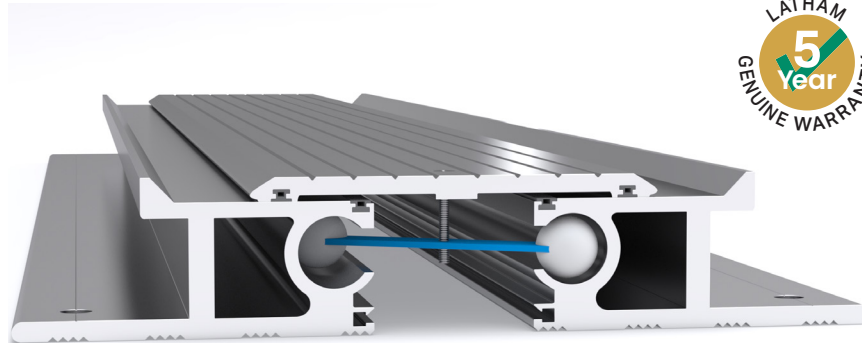


## HD-50 to HD-100 Aluminium Floor-to-Floor Expansion Joint Cover with Ribbed Deck



### Features



The HD Series 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: HD-50

| Aluminium Code<br>Ribbed Deck | A   | B   | C   | D  | E  | F   | Movement | Total Available<br>Movement | Overall Depth | Cover Plate<br>Thickness |
|-------------------------------|-----|-----|-----|----|----|-----|----------|-----------------------------|---------------|--------------------------|
| HD-50                         | 50  | 195 | 128 | 34 | 24 | 113 | +/-36mm  | 72mm                        | 50mm          | 6mm                      |
| HD-75                         | 75  | 220 | 153 | 34 | 24 | 113 | +/-36mm  | 72mm                        | 50mm          | 6mm                      |
| HD-100●                       | 100 | 245 | 178 | 34 | 24 | 113 | +/-36mm  | 72mm                        | 50mm          | 6mm                      |

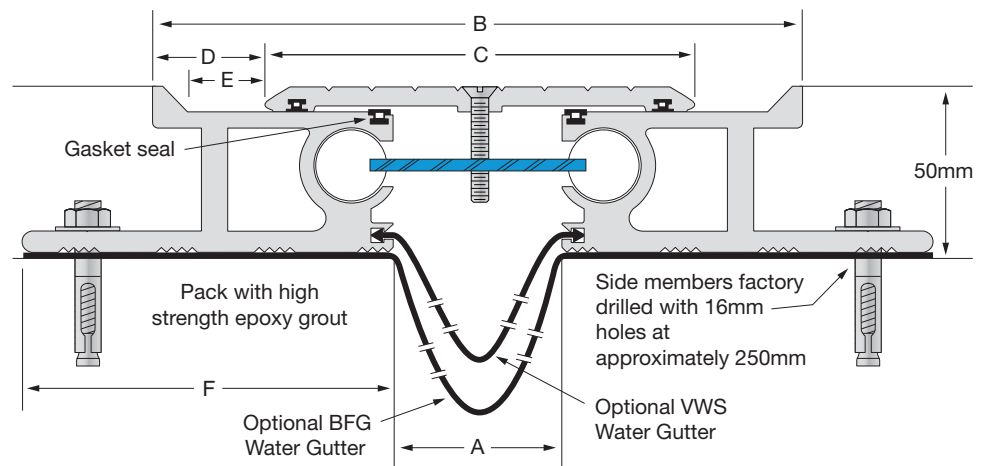
● Denotes smooth deck

### Materials

- ➔ Aluminium 6063-T5 mill finish alloy.
- ➔ Spring steel treated centring bar with nylon spherical balls at ~475mm centres.
- ➔ Supplied in 3050mm lengths.

### Fixings

- ➔ Side members factory drilled with 16mm holes at ~250mm centres.
- ➔ Should be packed with high strength epoxy grout.



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](http://www.latham-australia.com)

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

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Designs and specifications subject to change without notice.

