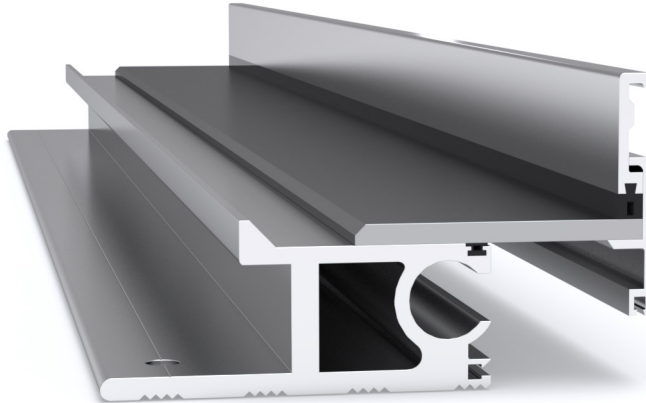


## HDSL-50 to HDSL-200

### Floor-to-Wall Expansion Joint Cover with Stainless Steel Deck



#### Features



Multidirectional  
6-way Movement



Water Gutter  
Available



Indoor Use



Outdoor Use



Vehicular  
Traffic



Slip Resistant  
Flex-Tred (P5) or  
Sumo Grip (P4)  
Coating Available



Fire Rateable

The HDSL Series Heavy-Duty Vehicular floor-to-wall 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, 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: HDS-50

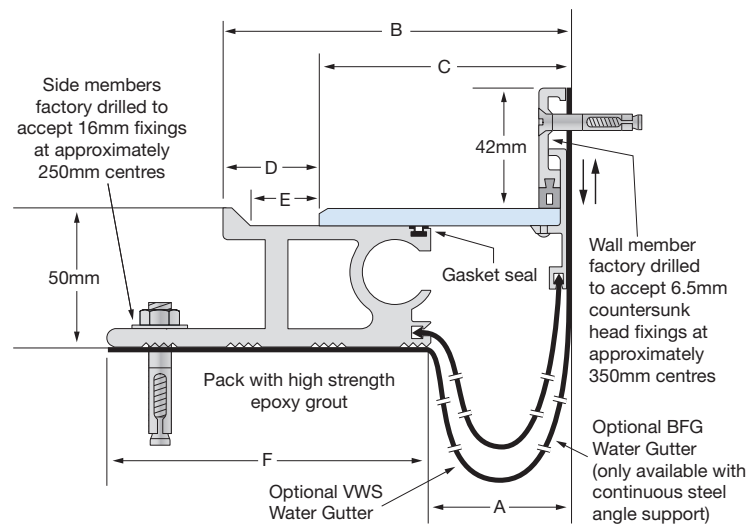
| Stainless Steel Code<br>Smooth Deck | A   | B   | C   | D  | E  | F   | Movement | Total Available<br>Movement | Overall Depth | Cover Plate<br>Thickness |
|-------------------------------------|-----|-----|-----|----|----|-----|----------|-----------------------------|---------------|--------------------------|
| HDSL-50                             | 50  | 123 | 88  | 34 | 24 | 113 | +/-24mm  | 48mm                        | 92mm          | 6mm                      |
| HDSL-75                             | 75  | 148 | 113 | 34 | 24 | 113 | +/-24mm  | 48mm                        | 92mm          | 6mm                      |
| HDSL-100                            | 100 | 173 | 138 | 34 | 24 | 113 | +/-24mm  | 48mm                        | 92mm          | 6mm                      |
| HDSL-150                            | 150 | 223 | 188 | 34 | 24 | 113 | +/-24mm  | 48mm                        | 92mm          | 6mm                      |
| HDSL-200                            | 200 | 273 | 238 | 34 | 24 | 113 | +/-24mm  | 48mm                        | 92mm          | 6mm                      |

#### Materials

- Aluminium 6063-T5 mill finish alloy.
- 304 Grade 2B finish stainless steel cover plates.
- Supplied in 3050mm lengths.

#### Fixings

- Side members factory drilled to accept 16mm fixings at ~250mm centres.
- Wall member factory drilled to accept 6.5mm countersunk head fixings at ~350mm 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