

ALL-METAL FLOOR EXPANSION JOINT

## DriveSafe SS Cover

Heavy-duty steel and stainless-steel floor expansion joint for industrial, logistics and public-traffic environments — engineered for the most demanding loads.

GAP ≤ 250 mm

UP TO 19 t / AXLE

INDOOR + OUTDOOR



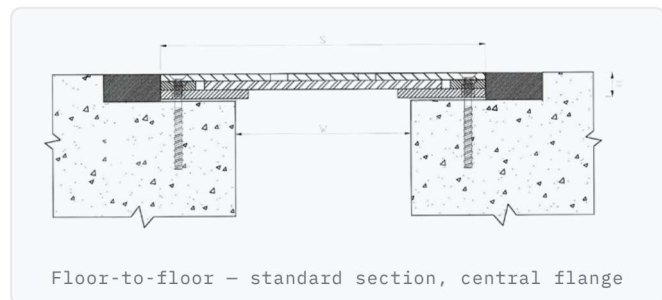
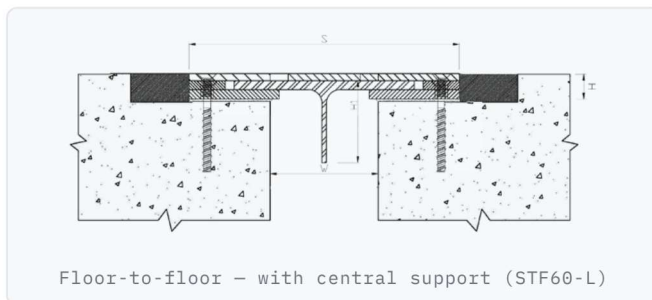
|                                      |                          |                             |                          |                                 |
|--------------------------------------|--------------------------|-----------------------------|--------------------------|---------------------------------|
| MATERIAL<br><b>Steel / Stainless</b> | COLOUR<br><b>Natural</b> | VERSION<br><b>Flat only</b> | MAX GAP<br><b>250 mm</b> | MAX LOAD<br><b>up to 600 kN</b> |
|--------------------------------------|--------------------------|-----------------------------|--------------------------|---------------------------------|

### DESCRIPTION

An all-metal floor expansion joint engineered to withstand extremely heavy loads — load-handling equipment, fork-lift trucks and lorries. The comb-shaped top cover plate and the central support plate can be supplied in hardened steel or stainless steel (304 / 316) according to the strength required and the working environment. The special profile eliminates any ridge or vibration as vehicles pass over the joint.

Suitable for heavy loads of up to 19 tonnes/axle and traffic of fork-lift trucks on solid tyres (Vulkollan), HGVs, pallet trucks and other vehicles on pneumatic tyres. The standard joint has a section with a central flange for alignment; the **STF60-L** type has a stainless-steel central support, with a more limited gap width and movement range. Length on request. Correct mounting is essential — please enquire for the relevant technical instructions.

### INSTALLATION SECTIONS



### CHARACTERISTICS

- › For intensive heavy-duty traffic
- › All finishes: concrete, screed, tiles...
- › For joint gaps up to 250 mm
- › Hardened steel or stainless steel
- › Ridge-free, low-vibration profile

### APPLICATIONS

- › Industrial floors, factories & warehouses
- › Stations & airports
- › Shopping centres & car parks

### TECHNICAL SPECIFICATIONS

| REFERENCE               | DS-PJ 40   | DS-PJ 100 * | DS-PJ 200 | DS-PJ 250 |
|-------------------------|--|-------------|-----------|-----------|
| W — Gap opening [mm]    | 0 – 40   | 40 – 100    | 100 – 200 | 200 – 250 |
| H — Height [mm]         | 26   | 28 · H1 100 | 28        | 28        |
| S — Width approx. [mm]  | 185  | 300         | 370       | 420       |
| Movement capacity [mm]  | ± 15   | ± 15        | ± 20      | ± 20      |
| Standard length [lm] ** | 1.99   | 1.99        | 1.49      | 1.49      |
| Load capacity [kN]      | 60 – 140 kN standard steel · up to 600 kN hardened steel                 |             |           |           |
| Materials               | Steel bases; top & support parts in steel or stainless steel (304 / 316) |             |           |           |

\* Can be supplied with or without central pin. \*\* Other lengths on request.

#### LOAD NOTE

Load-bearing capacity is stated for the joint in its initial position, based on pneumatic-tyred vehicles with a 200 × 200 mm contact surface. Please consult us for traffic on non-pneumatic wheels.

CERTIFIED QMS  
**ISO 9001:2015**

**DSeal**

Technical enquiries & installation instructions on request

T +91 93109 97953 · sales@dseal.in · www.dseal.in · DriveSafe SS Cover

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Data subject to change · 07/2026