

# Dseal JackGuard

Horizontal · Floor-to-Floor

## — PRODUCT OVERVIEW

Dseal JackGuard is a horizontal floor-to-floor expansion joint cover engineered to deliver a strong, level transition where two floor sections meet on the same plane. Extruded from ASTM 6063 T6 aluminium, it provides a durable, corrosion-resistant cover that absorbs thermal and structural movement across commercial and industrial floors. JackGuard is built for commercial and industrial floors that demand a robust, hard-wearing joint cover. Its sturdy aluminium profile keeps the surface flush and even, handling routine floor traffic while the joint expands and contracts beneath, and is supplied in configurations to suit a range of floor build-ups.

## — TECHNICAL SPECIFICATIONS

Type	Horizontal floor-to-floor
Material	ASTM 6063 T6 aluminium
Application	Commercial / industrial floors

## — DIMENSIONS

Joint type	Horizontal floor-to-floor
Configuration	Level slab joint
Mounting	Surface-mounted
Lengths	Supplied in standard extrusion sections

## — MATERIALS

Cover & frame	ASTM 6063 T6 aluminium
Finish	Mill-finish aluminium
Fixings	Anchors suited to slab and finish

## — PERFORMANCE DATA

Traffic class	Commercial / industrial floor traffic
Application	Commercial & industrial floors
Movement	Absorbs thermal & structural floor movement
Durability	Robust, hard-wearing construction

## — INSTALLATION GUIDELINES

1. Clean both joint edges, removing concrete laitance, grout and debris from the joint and anchor zone.
2. Position the JackGuard frame profiles along each edge, flush and level with the finished floor.
3. Mark, drill and fix the frames into the slab through the pre-drilled holes using suitable anchors.
4. Confirm both sides are parallel and level with a consistent gap before final tightening.
5. Seat the aluminium cover into the frame along the full length of the joint.
6. Check the cover sits flush and clean the completed joint.

## — COMPLIANCE & CERTIFICATIONS

- Aluminium profiles manufactured to ASTM B221-02 and ASTM 6063
- Manufacturer certified to ISO 9001:2015 (Quality)
- ISO 14001:2015 (Environment) & ISO 45001:2018 (OH&S)
- Manufactured by Dhawan Associates, India