

# Dseal LevelJoint

Floor · Cover Plate

## — PRODUCT OVERVIEW

Dseal LevelJoint is a floor cover-plate expansion joint system designed to bridge wide movement joints with a clean, level transition. Built around a durable aluminium cover plate, it spans the larger openings found in big-span commercial and institutional buildings while keeping the floor surface flush and easy to walk across. LevelJoint covers a wide joint range from 100 mm to 375 mm, making it ideal where slabs are separated by large gaps. Suited to low- to medium-traffic floors, the cover plate spans the opening and accommodates thermal and structural movement while presenting a neat, level finish across the joint.

## — TECHNICAL SPECIFICATIONS

Type	Floor cover plate
Joint range	100 mm – 375 mm
Material	Aluminium

## — DIMENSIONS

Joint range	100 mm – 375 mm
Joint type	Floor cover plate (level)
Mounting	Surface-mounted
Lengths	Supplied in standard sections

## — MATERIALS

Cover plate	Aluminium
Frame	Extruded aluminium
Fixings	Anchors suited to slab and finish

## — PERFORMANCE DATA

Traffic class	Low- to medium-traffic floors
Joint span	Wide openings up to 375 mm
Movement	Absorbs thermal & structural floor movement
Finish	Level, flush transition

## — INSTALLATION GUIDELINES

1. Confirm the joint opening falls within the 100–375 mm range and clean both edges of laitance, grout and debris.
2. Position the LevelJoint frame profiles along each edge, flush and level with the finished floor.
3. Mark, drill and fix the frames into the slab through their fixing holes using suitable anchors.
4. Check both sides are parallel and level with a consistent gap before final tightening.
5. Set the aluminium cover plate across the opening into the frame along the full joint length.
6. Confirm the plate spans evenly and finishes flush, then 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