

# Dseal JointMaster

Recess-Mounted · Floor Cover

## — PRODUCT OVERVIEW

Dseal JointMaster is a heavy-duty recess-mounted aluminium floor joint cover with a free-floating centre plate that glides as the structure moves. Set into a recess so the cover finishes flush with the floor, it suits both interior and exterior joints and tolerates some vehicular access, making it a versatile choice for plazas, atriums, terminals and large commercial slabs. JointMaster handles joint widths up to 100 mm with large horizontal movement of +95 mm / -40 mm,  $\pm 3$  mm vertical movement and point loads up to 1000 kg. An AL-HDC model is available for trolley traffic, and fire, moisture and acoustic barrier accessories can be added to meet building-performance requirements.

## — TECHNICAL SPECIFICATIONS

Joint width	Up to 100 mm
Horizontal movement	+95 mm / -40 mm
Vertical movement	$\pm 3$ mm
Load capability	1000 kg point load
Finish	Mill-finish aluminium

## — DIMENSIONS

Joint width	Up to 100 mm
Horizontal movement	+95 mm / -40 mm
Vertical movement	$\pm 3$ mm
Mounting	Recess-mounted (flush)

## — MATERIALS

Cover & frame	Mill-finish aluminium
Centre plate	Free-floating aluminium plate
Accessories	Fire / moisture / acoustic barriers

## — PERFORMANCE DATA

Point load	Up to 1000 kg
Application	Interior & exterior, some vehicular access
Model option	AL-HDC for trolley traffic
Movement	Large horizontal + vertical movement

## — INSTALLATION GUIDELINES

1. Form or confirm the floor recess to the correct depth so the cover will finish flush with the finished floor level.
2. Clean both joint edges and the recess, removing concrete laitance, grout and debris.
3. Set the JointMaster frames into the recess along each edge, parallel and level.
4. Mark, drill and anchor the frames into the slab, checking alignment across the full run.
5. Fit any fire, moisture or acoustic barrier accessory into the joint before the cover where specified.
6. Install the free-floating centre plate and confirm it self-centres and moves freely.



Verify the cover finishes 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