

Dseal JointShield

Wall-to-Wall · Seismic Cover

— PRODUCT OVERVIEW

JointShield is a wall-to-wall seismic cover system that combines a robust cover with an integral water barrier, shielding large movement joints in seismically active structures. It is used on wall-to-wall conditions in buildings that must accommodate substantial multi-directional movement, with a vertical variant, JointShield-V, available. JointShield accommodates multi-directional seismic movement while the integral water barrier helps keep moisture from passing through the joint. The system is engineered for the large displacements expected during seismic events on major structures.

— TECHNICAL SPECIFICATIONS

Type	Wall-to-wall seismic cover
Water barrier	Integral
Movement	Multi-directional (seismic)

— DIMENSIONS

Joint type	Wall-to-wall seismic cover
Variant	JointShield-V (vertical)
Configuration	Project-specific joint width

— MATERIALS

Cover	Durable seismic cover profile
Water barrier	Integral barrier membrane
Aluminium components	ASTM B221-02 / ASTM 6063 where used

— PERFORMANCE DATA

Movement	Multi-directional (seismic)
Movement scale	Large displacement
Water resistance	Integral water barrier

— INSTALLATION GUIDELINES

1. Confirm the seismic movement range and joint width
2. Clean both wall faces and verify the substrate is sound
3. Install the integral water barrier across the joint
4. Fix the base or anchor members to each wall side
5. Set the seismic cover over the joint to allow free movement
6. For vertical runs, install the JointShield-V variant as specified
7. Test the run for unrestricted movement and barrier continuity

— COMPLIANCE & CERTIFICATIONS

- Manufactured under ISO 9001:2015 quality management
- ISO 14001:2015 environmental and ISO 45001:2018 safety certified
- Aluminium components to ASTM B221-02 / ASTM 6063
- Made in India by Dhawan Associates (Dseal)