

Dseal SeismoMax

Seismic · Joint System

— PRODUCT OVERVIEW

SeismoMax is a seismic expansion joint system built from specialised seismic components and materials, engineered to absorb the large displacements that occur during earthquakes. It is applied in seismic zones across major structures where the joint must accommodate significant movement without failing. SeismoMax accommodates large, multi-directional movement, protecting the structure as adjacent blocks shift during a seismic event. Its specialised components are configured to suit the demanding performance required in earthquake-prone regions.

— TECHNICAL SPECIFICATIONS

Type	Seismic joint system
Movement	Large, multi-directional
Application	Seismic zones

— DIMENSIONS

Joint type	Seismic joint system
Configuration	Project-specific seismic design
Movement range	Per seismic requirement

— MATERIALS

Components	Specialised seismic components
Materials	Specialised seismic materials
Aluminium components	ASTM B221-02 / ASTM 6063 where used

— PERFORMANCE DATA

Movement	Large, multi-directional
Application	Seismic zones
Purpose	Structural protection in earthquakes

— INSTALLATION GUIDELINES

1. Confirm the seismic movement range and joint width with the design
2. Clean and prepare the joint faces and verify substrates
3. Set out and fix the seismic anchor or base components
4. Install the specialised seismic centre components per design
5. Fit the cover so it accommodates large multi-directional movement
6. Seal and integrate the joint with adjacent finishes as specified
7. Test the assembly for unrestricted seismic movement capacity

— 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)