

# Dseal ProGuard

Wall-to-Wall · SMN Series

## — PRODUCT OVERVIEW

ProGuard is a wall-to-wall expansion joint cover from the SMN series, a surface-mounted system designed to span the gap between two adjacent wall sections of a structure. It is engineered for large or compound buildings where structural blocks shift independently, and is suitable for both interior and exterior walls as well as vertical surfaces. ProGuard accommodates vertical, horizontal and transversal movement, making it suitable for cyclic structural cycling as well as permanent settlement. Its surface mounting allows fast installation over existing or new substrates without recessing the wall.

## — TECHNICAL SPECIFICATIONS

Type	Wall-to-wall (SMN series)
Movement	Vertical / horizontal / transversal
Mounting	Surface (incl. vertical)

## — DIMENSIONS

Joint type	Wall-to-wall (SMN series)
Mounting	Surface (incl. vertical)
Configuration	Project-specific joint width

## — MATERIALS

Cover profile	Extruded aluminium
Aluminium grade	ASTM 6063 / ASTM B221-02
Fixings	Mechanical anchors

## — PERFORMANCE DATA

Movement	Vertical / horizontal / transversal
Movement type	Cyclic and permanent settlement
Suited to	Large / compound buildings

## — INSTALLATION GUIDELINES

1. Confirm joint width, wall alignment and required movement at the gap
2. Clean both wall faces and ensure substrates are sound and level
3. Mark and pre-drill anchor positions along each side of the joint
4. Mount the base or anchor profiles to the surface on each wall
5. Set the cover profile over the joint, allowing free movement
6. Fix and seal the perimeter as specified for the substrate
7. Inspect the full run for continuity and unrestricted movement

## — COMPLIANCE & CERTIFICATIONS

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