

Dseal FlexiGuard

Floor & Wall · Interchangeable Insert

— PRODUCT OVERVIEW

FlexiGuard is a surface-mounted floor and wall expansion joint profile fitted with an interchangeable TPE insert. The anti-slip insert and hard-wearing profile make it ideal for sports halls, gymnasiums and high-hygiene areas, and the system is available in floor-to-floor, wall-to-wall and corner versions to suit different building elements. Profiles are supplied in 3 m lengths with the insert on a 25 m roll. FlexiGuard is built for a 50 mm joint width and accommodates up to 20 mm of movement, with a low 3 mm insert height that sits neatly into the finished surface. The replaceable TPE insert performs across a wide temperature range of -30 C to +120 C, so the joint stays serviceable in cold stores, sports facilities and warm interiors alike.

— TECHNICAL SPECIFICATIONS

Joint width	50 mm
Compensation	Up to 20 mm
Insert height	3 mm
Profile length	3 m (insert 25 m)
Temperature	-30°C to +120°C

— DIMENSIONS

Joint width	50 mm
Movement	Up to 20 mm
Insert height	3 mm
Profile length	3 m (insert 25 m roll)

— MATERIALS

Insert	TPE (anti-slip)
Profile	Surface-mounted metal profile
Versions	Floor / wall / corner
Insert	Interchangeable

— PERFORMANCE DATA

Temperature range	-30 C to +120 C
Surface	Anti-slip, hard-wearing
Use	Sports & high-hygiene areas
Mounting	Surface-mounted

— INSTALLATION GUIDELINES

1. Clean and dry the finished surface along both sides of the 50 mm joint
2. Position the surface-mounted profile centrally over the joint opening
3. Mark and drill fixing points along each profile flange
4. Anchor the profile securely to the substrate on both sides
5. Cut the TPE insert to length from the 25 m roll
6. Press the anti-slip TPE insert into the profile until it seats flush
7. Repeat at corners and wall junctions using the matching versions

— COMPLIANCE & CERTIFICATIONS

- ISO 9001:2015 certified manufacturing
- ISO 14001:2015 environmental management
- ISO 45001:2018 occupational health & safety
- Made in India by Dhawan Associates