

Dseal Roof Seal — TPE

Roof · TPE / TPV Seal

— PRODUCT OVERVIEW

Roof Seal TPE is a thermoplastic elastomer (TPE/TPV) sealing system for roof and exterior expansion joints. Supplied in continuous roll form, it is a flexible membrane-style seal rather than a rigid metal cover, applied along roof joints and exterior junctions of commercial, residential and industrial buildings to keep water out while the structure moves. The TPE/TPV material accommodates ongoing thermal movement and offers excellent UV and weather resistance, so it stays flexible and watertight under prolonged sun and rain exposure. Its roll format allows fast, continuous installation over long joint runs with minimal joints.

— TECHNICAL SPECIFICATIONS

Type	Roof seal (TPE / TPV)
Material	Thermoplastic elastomer
Application	Roof / exterior joints

— DIMENSIONS

Supply form	Continuous roll
Width and length	Supplied to joint requirement
Application	Roof and exterior joints

— MATERIALS

Seal material	Thermoplastic elastomer (TPE / TPV)
Profile	Flexible membrane-style seal

— PERFORMANCE DATA

UV resistance	Excellent
Weather resistance	Excellent
Movement	Accommodates thermal expansion and contraction

— INSTALLATION GUIDELINES

1. Clean the joint and adjacent surfaces, ensuring they are dry and free of dust.
2. Measure the joint run and unroll the TPE seal to length, allowing for laps.
3. Position the TPE roll centrally over the joint along its full length.
4. Bond or mechanically fix the seal edges to the substrate per the joint detail.
5. Overlap and seal roll ends and direction changes to keep continuity.
6. Press the seal firmly into place and confirm full adhesion along the run.
7. Inspect the finished line and seal any terminations against water ingress.

— COMPLIANCE & CERTIFICATIONS

- Manufactured under ISO 9001:2015 quality management
- ISO 14001:2015 environmental management certified
- ISO 45001:2018 occupational health and safety certified
- Made in India by Dhawan Associates