

Dseal NovaLink

Hinge Profile · Heavy Duty

— PRODUCT OVERVIEW

NovaLink is a heavy-duty hinged floor expansion joint cover designed for uneven slabs and retrofit work. A single hinged plate spans the joint and pivots to absorb differential slab levels, while anti-slip serrations keep the walking surface safe under both pedestrian and heavy-duty loads. Vapour-barrier and fire-barrier options are available, and the hinge design makes it well suited to retrofitting existing joints where slab faces are not perfectly aligned. NovaLink covers standard joint sizes of 25.4-101.6 mm (1 inch to 4 inch) and heavy-duty sizes of 100-170 mm (4 inch to 7 inch), with a load rating up to 2,000 lbs. It is built to ASTM E1399 and is ADA compliant, giving an accessible, code-referenced cover for demanding floors.

— TECHNICAL SPECIFICATIONS

Standard joint sizes	25.4 mm – 101.6 mm (1 3 – 4 3)
Heavy-duty joint sizes	100 mm – 170 mm (4 3 – 7 3)
Loading	Up to 2,000 lbs
Standard	ASTM E1399, ADA compliant

— DIMENSIONS

Standard joint sizes	25.4-101.6 mm (1"-4")
Heavy-duty joint sizes	100-170 mm (4"-7")
Cover	Hinged single plate
Surface	Anti-slip serrations

— MATERIALS

Cover plate	Heavy-duty metal, hinged
Barrier options	Vapour / fire barrier
Surface	Serrated anti-slip
Application	Uneven slabs / retrofit

— PERFORMANCE DATA

Load rating	Up to 2,000 lbs
Standard	ASTM E1399
Accessibility	ADA compliant
Duty	Pedestrian & heavy-duty

— INSTALLATION GUIDELINES

1. Confirm the joint size falls within the 25.4-170 mm range and select the matching unit
2. Clean both slab edges and check the differential levels across the joint
3. Position the hinged plate cover centrally over the joint opening
4. Mark, drill and set anchors along the fixed side of the plate
5. Secure the plate so the hinge can pivot freely with slab movement
6. Install the vapour or fire barrier beneath if those options are specified
7. Check the cover sits level, the serrations face up and the plate articulates correctly

— COMPLIANCE & CERTIFICATIONS

- ASTM E1399 tested, ADA compliant
- ISO 9001:2015 certified manufacturing
- ISO 14001:2015 & ISO 45001:2018 certified
- Made in India by Dhawan Associates