

Durelis Resist P5 TG

Installation guide

Fast and reliable installation

Durelis Resist TG P5 is designed for quick, straightforward installation with minimal risk of errors on site.



Tongue & groove system for fast alignment and a strong, secure fit.



Intuitive installation – the anti-slip surface clearly indicates the top side.



Use Durelis D4 Adhesive in the joints to ensure performance.



Distinctive adhesive colour for easy and correct application on site.



Up to 185 days weather exposure when installed according to Unilin Durelis Resist P5 TG installation manual validated by a BBA ponding test.



1. Preparation

1.1. Site conditions

- Install in dry conditions. Joists and beams must have a moisture content below 18% and be free from standing water.

1.2. Structural preparation

- Ensure all joists and beams are securely fixed and properly braced before installation.
- Follow the guidance of the joist manufacturer or other suitably qualified persons, including additional fixings where required.

1.3. Adhesive requirements

- Only use Durelis D4 Adhesive* to ensure the performance of the Durelis Resist system.
- One bottle covers approximately 5–6 boards.
- Store at ambient conditions.



1.4. Floor layout

- Lay boards in a staggered brick bond pattern with all short edges supported at the center of a joist or beam.
- Support all floor perimeter edges with joists or beams. Long edges require no intermediate support.

1.5. Expansion provision

- Leave an expansion gap of 10 mm or 2 mm per meter of floor length (whichever is greater) along all walls and abutments.
- For floors over 10 m, provide intermediate expansion gaps of at least 10 mm, finished with a compressible filler or proprietary movement joint cover.

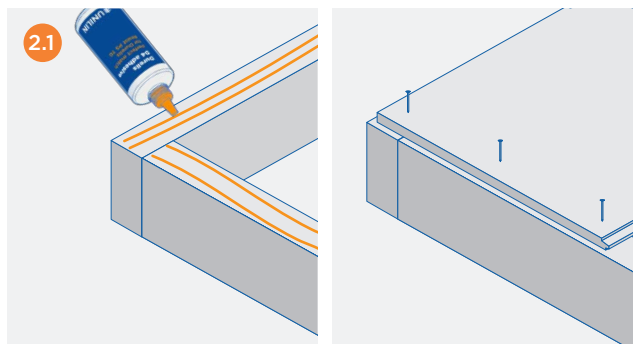
* For professional use only. Consult MSDS and TDS prior to use. As of 24th of august 2023, adequate training is required before industrial or professional use of this product.

2. Installation

Install Durelis Resist TG P5 panels using Durelis D4 Adhesive with screws or nails with a minimum length of 50 mm (minimum diameter: 4.5 mm for screws and 3.5 mm for nails).

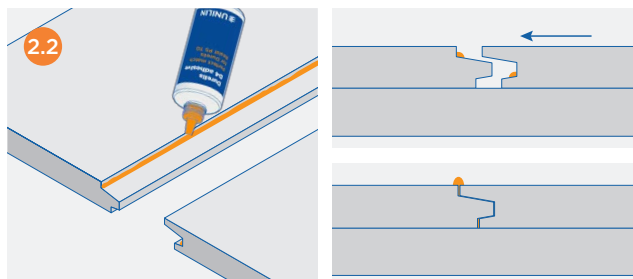
2.1 First row installation

- Apply two continuous 6 mm beads of Durelis D4 Adhesive to the joists at the floor perimeter. Position and fix the first row within 15 minutes, avoiding unnecessary movement or dragging.
- At the floor perimeter, fix boards to the joists or beams. On long edge fix on every joist or beam. On short edge use 3 fixings per board side (one at each end and one centrally). Position fixings at least 12 mm from board edges and 25 mm from corners.



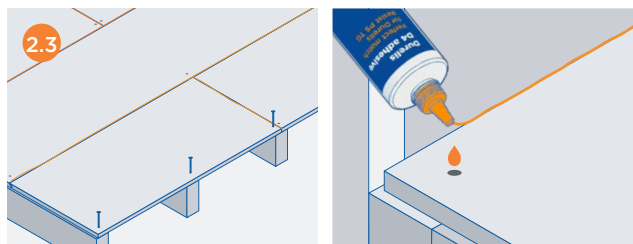
2.2 Tongue and groove bonding

- Apply a bead of Durelis D4 Adhesive to the grooved edge. Apply a small bead to the top edge of the tongue.
- When joining boards, ensure the orange adhesive completely fills the joint and foams over the edges during curing. If no foaming is visible, apply additional adhesive to achieve a watertight seal.



2.3 Installing subsequent rows

- Install subsequent rows in a brick bond pattern. Apply Durelis D4 Adhesive to the floor perimeter joists and fix each board with 3 fixings per side.
- Seal all screw or nail heads, cut edges and floor perimeter edges with Durelis D4 Adhesive.



3. After installation

- You can walk on the surface immediately after installation. Avoid heavy construction loads for 24 hours.
- Repair any damage to the board surface with Durelis D4 Adhesive.
- Once the building is watertight, remove excess adhesive with a scraper.



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For more information
about Durelis Resist P5 TG

