

R-flor

Radiant Barrier Structural Flooring



**EXPOSURE
WARRANTY
EXTENDED TO
7 MONTHS**

Installation Guide

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Responsible
Wood
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PEFC™
PEFC/21-31-145



Fixing to timber & steel joists

Adhesive & Fixing Requirements

- Good quality flexible adhesive **MUST** be used
- The correct amount of anti rust screws **MUST** be used;
 - **Screws required**
 - 19mm** 450mm joist spacings - 40 screws
 - 22mm / 25mm** 600 joist spacings - 32 screws
 - **Fixing onto timber joists**
 - 19mm / 22mm** 10g x 50mm type 17 countersunk, self drilling wood screws
 - 25mm** 14g x 65mm type 17 countersunk, self drilling wood screws
 - **Fixing onto steel joists**
 - 19mm** 9g x 45mm countersunk self embedding head, self drilling screws
 - 22mm / 25mm** 10g x 45mm countersunk self embedding head, self drilling screws
- Alternative screws can be used if confirmed by screw supplier as being adequate for the product and installation method, please check with screw supplier for this information

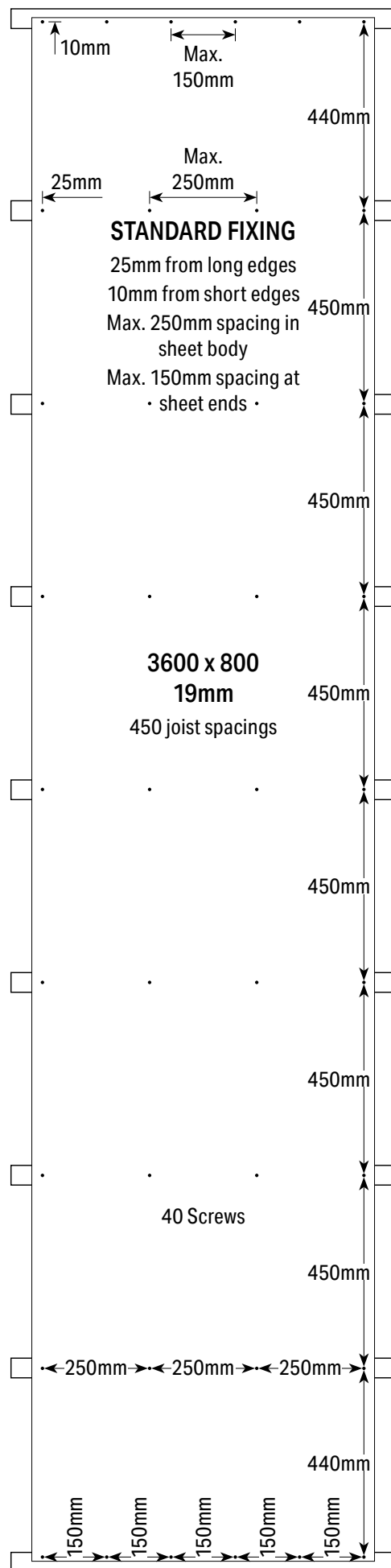
Additional Installation Requirements

- Weather proof tape **MUST** be used over the joins as well as over fixings that have penetrated the plastic cover.
- Any damage to the plastic cover **MUST** be repaired straight away using weatherproof tape
- Flexible adhesive **MUST** be placed on the joist as well as in the groove that the plastic tongue goes into
- Expansion joints;
 - 10mm around outside perimeter,
 - Tongue and groove side of the board (long join) can be butted hard together
 - On the end of each sheet as it sits on the joist (short end) leave a 2-3mm gap, this gap can be filled also using the same flexible adhesive used on the joists
 - Any cut edges or service penetrations should have adhesive applied to them to provide a seal



This guide should be reviewed in conjunction with the STRUCTAflor Installation and Design Manual.

Scan the QR code to view the manual.





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the full range of products

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