

MASTERFLOOR

THE AFFORDABLE SUB-FLOOR INSULATION

Keeps you warmer in winter and cooler in summer.

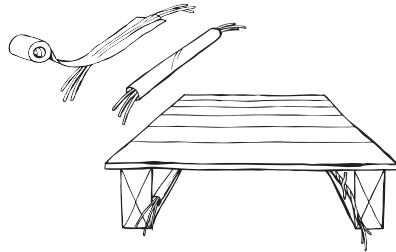
ACHIEVE UP TO
R3.2

INSTALLATION INSTRUCTIONS

1. ELECTRIC CABLES

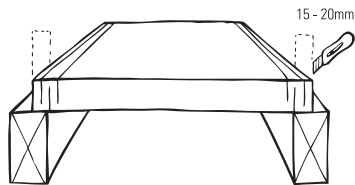
Ensure that all exposed electrical cabling is protected from contact with Masterfloor. Use either electrical conduit or a paper masking tape to protect cable from contact with Masterfloor.

Important note: wiring that contacts with polystyrene will cause adverse affects to cable's PVC coating over time, also ensure that all electrical fittings have 150mm clearance from Masterfloor panels to avoid risk of overheating.



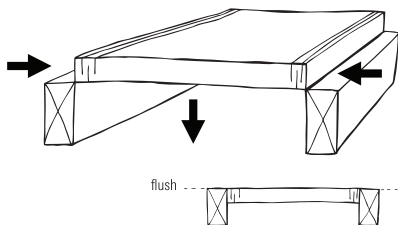
2. MEASURE AND CUT

Confirm the inside measurement of the floor joist to match Masterfloor allowing around 15mm - 20mm extra for compression of the panel's sides. To suit any differences of joist spacing's, trim off one or more of the concertina edges using a sharp knife or handsaw.



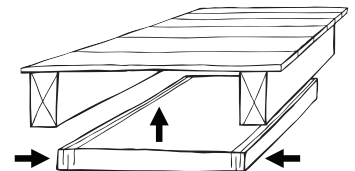
3. FITTING TO NEW DWELLING

Drop Masterfloor panel between floor joists from above prior to installing flooring, compressing both sides to make a snug secure fit. The Masterfloor panel should fit flush with the top of the joist so the finished product fits firm against the underside of the completed flooring.



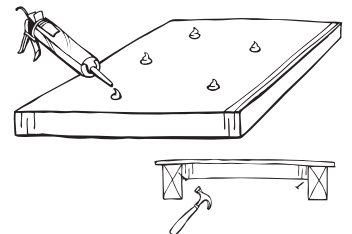
4. FITTING TO EXISTING DWELLING

Slide Masterfloor panel up between floor joists from under side of sub-floor, ensuring the panel fits snug to the underside of the existing flooring and between the joists.



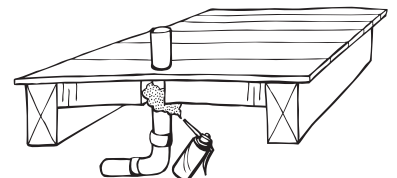
5. SUPPORT

In most conditions, Masterfloor will support itself by the firm compression of the concertina design. However if Masterfloor is to be exposed to strong wind movement in the sub-floor, added support may be required to ensure the panels stay firmly in place. This can be achieved by using either a polystyrene compatible adhesive (applied in daubs to the top side of the Masterfloor panel), or nails skewed from the underside to secure the panel from moving, (two nails per panel will be required).



6. SEAL

To ensure maximum thermal efficiency is maintained, apply Masterfloor 'Flex Exepanda Foam' to all exposed gaps around any plumbing or ducting penetrations etc.



SPECIFICATIONS

- PANEL SIZING: 1240mm X 415mm
- THERMAL RATINGS (Panel only: 50mm - R1.3, 75mm - R2.0, 90mm - R2.4 Up to R3.2 can be achieved when installed with a closed air cavity)
- EPS GRADE: SL FIRE RETARDANT EXPANDED POLYSTYRENE



WARNING: To avoid danger of suffocation, keep this plastic bag away from babies and children.

TO LEARN MORE:
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