



# Radiant Barrier Structural Flooring

**EXPOSURE  
WARRANTY  
EXTENDED TO  
7 MONTHS**

## Product Brochure

R-flor is a particleboard flooring with foil laminated on the underside of the board. This low emittance (high reflectance) metallised foil surface significantly reduces the radiative heat transfer across a suspended timber floor. R-flor incorporates a termicide for added protection against termites and is easily identified by its blue edge coat.

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Responsible  
Wood  
www.rwcc.com.au



PEFC™  
PEFC/21-31-145



# FEATURES

## Bushfire Attack Level (BAL)

- R-flor has an increased Bushfire Attack Level rating (BAL) compared to normal particleboard flooring
- If subfloor is enclosed then R-flor can be used for the highest BAL rating of BAL – FZ
- If subfloor is unenclosed then R-flor can be used up to a BAL 29

## Increased R Value (Insulation)

R-flor provides a significant insulation R-value increase compared to normal STRUCTAflor YELLOWtongue flooring

## Reduced Moisture Uptake

- 80% less moisture uptake through the bottom surface compared to other common wood subfloor products
- Less moisture uptake means better overall subfloor and floor covering performance, especially when building close to the ground
- Significantly reduced risk of moisture vapor transmission through the subfloor means far less issues with expansion, cupping and other moisture related problems when laying timber floor coverings such as solid, engineered, laminate and bamboo
- Significant reduction in mould growth potential during and after construction on both top and bottom surfaces

## Termite Resistant H2

R-flor H2 is deemed to be a termite resistant building material under the Building Code of Australia and AS 3660.1.

## Load Carrying Capability

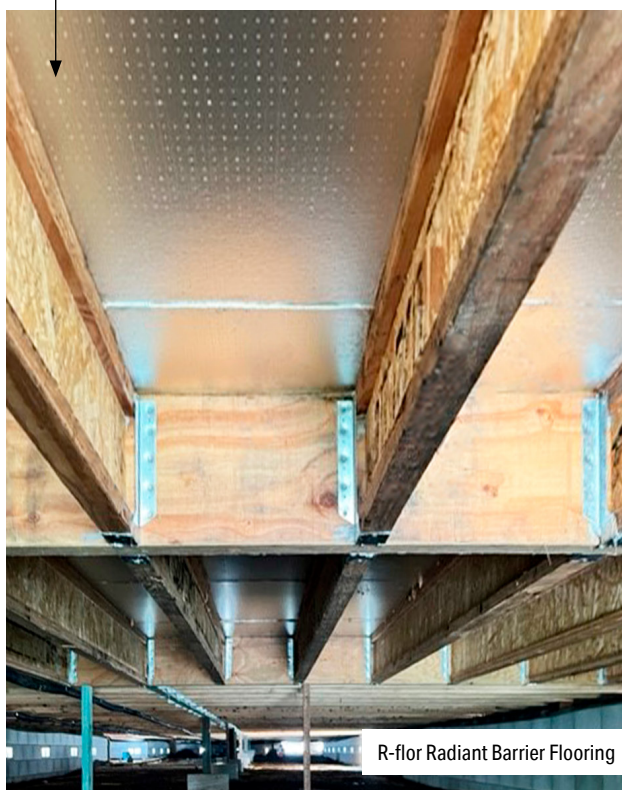
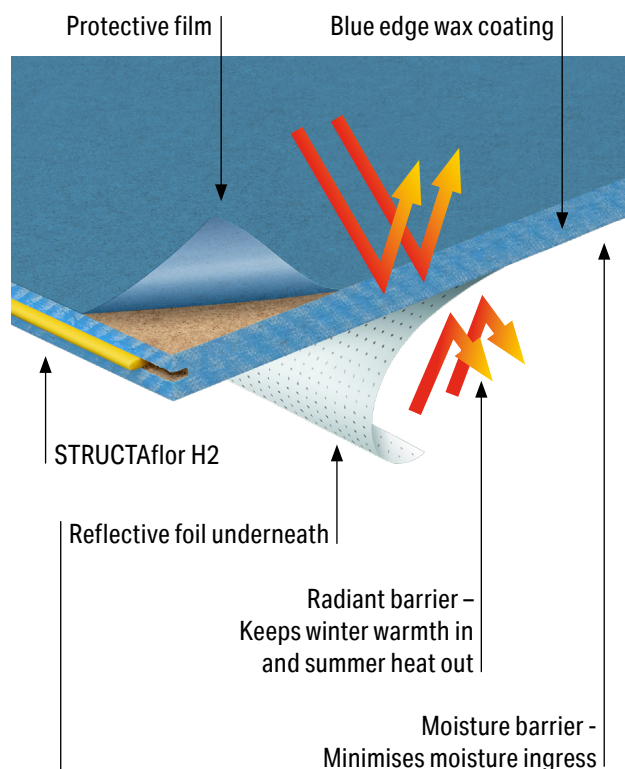
R-flor comes in three thicknesses based upon what load factor is required:

- 19mm YELLOWtongue, 3600mm x 800mm
- 22mm REDtongue, 3600mm x 800mm
- 25mm BLUEtongue, 3600mm x 800mm

 **YELLOWtongue**  **REDtongue**  **BLUEtongue**

# INSTALLATION

Scan the QR code for installation guide.



R-flor Radiant Barrier Flooring



Scan the QR code to view  
the full range of products

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