

## SPECIFICATIONS

- KEEPS YOU WARMER IN WINTER & COOLER IN SUMMER
- A GREAT DIY PRODUCT - NEW HOME OR RETRO-FIT
- ACTS AS A MOISTURE BARRIER
- 100% FLAME RETARDANT EXPANDED POLYSTYRENE

ACHIEVE UP TO  
**R3.2**



Cross-section of typical tongue and groove flooring with MasterFloor panel between joists



## POLYSTYRENE SUB-FLOOR INSULATION

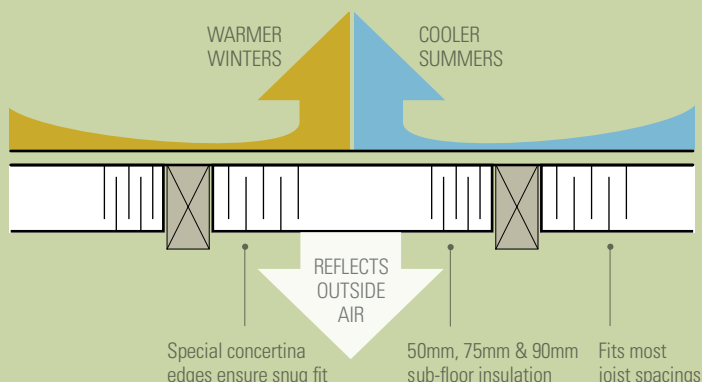
MasterFloor is a cost effective and environmentally friendly sub-floor insulation system. The product features flexible 'concertina edges' that facilitate quick and easy installation, by allowing the product to compact and hold fast. MasterFloor lets you save energy and money on your heating and cooling bills with an increased R rating. The system exceeds the minimum R value requirements for timber floors and complies with the fire safety requirements of the BCA.

<b>50</b>	1240mm x 410mm 50mm	11 Panels Per Bag	5.59m <sup>2</sup> / 13.64 lm
<b>75</b>	1240mm x 410mm 75mm	8 Panels Per Bag	4.06m <sup>2</sup> / 9.92 lm
<b>90</b>	1240mm x 410mm 90mm	6 Panels Per Bag	3.05m <sup>2</sup> / 7.44 lm

Also available in 360mm, 470mm and 560mm panel widths

# MASTERFLOOR

# KEEPS YOU WARMER IN WINTER & COOLER IN SUMMER



## ENERGY EFFICIENT SUB-FLOOR INSULATION SYSTEM

**A.** MasterFloor is the cheap, lightweight alternative to other sub-floor insulation systems.

**B.** Special 'concertina edges' compress on application to ensure that insulation fits snugly between the floor joists.

**C.** Easy to retro-fit to existing homes, a great DIY product. Available in 360, 410, 470 and 560 panel widths to suit all stud and floor joist applications.

**D.** Energy saving through impressive R values. Available in 50mm, 75mm and 90mm thicknesses.

### THEMAL RATING COMPARISON TABLE (Source: SmartRate™)

Ensure your sub-floor is not the weakest link in your energy efficiency strategy.

19mm PARTICLEBOARD FLOORING / CARPET ON RUBBER UNDERLAY			
DIRECT CONTACT SYSTEM		CAVITY SYSTEM (15mm air gap between flooring and MasterFloor)	
50mm MasterFloor insulation	R 2.053	50mm MasterFloor insulation	R 2.206
75mm MasterFloor insulation	R 2.702	75mm MasterFloor insulation	R 2.855
90mm MasterFloor insulation	R 3.0917	90mm MasterFloor insulation	R 3.2447

19mm PARTICLEBOARD FLOORING / 19mm HARDWOOD FLOORING			
DIRECT CONTACT SYSTEM		CAVITY SYSTEM (15mm air gap between flooring and MasterFloor)	
50mm MasterFloor insulation	R 1.896	50mm MasterFloor insulation	R 2.049
75mm MasterFloor insulation	R 2.545	75mm MasterFloor insulation	R 2.698
90mm MasterFloor insulation	R 2.9347	90mm MasterFloor insulation	R 3.0877

**IMPORTANT PRODUCT INFORMATION:** All installation instructions for new and existing homes can be found at [www.masterwall.com.au](http://www.masterwall.com.au) and the MasterFloor product bag.