



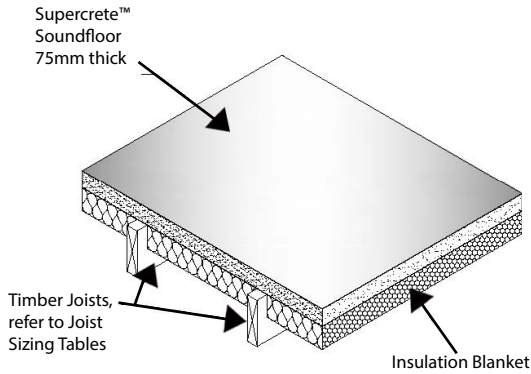
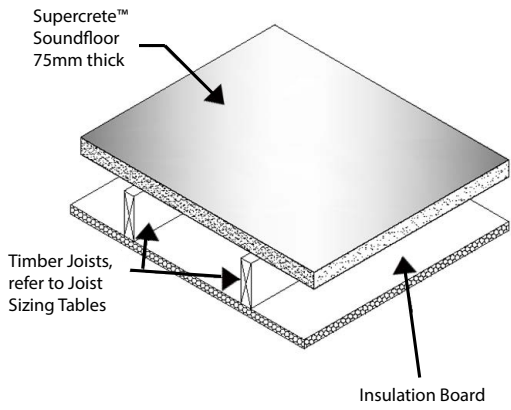
**Supercrete<sup>TM</sup>**

# 140mm Deep Timber Joists

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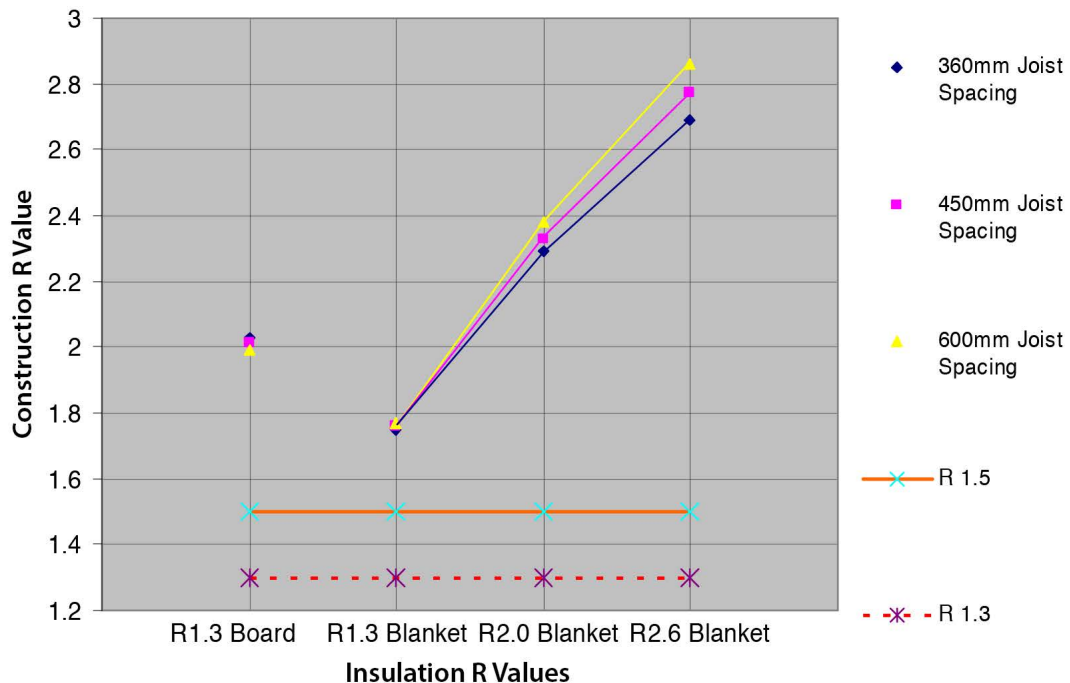
## Construction R Values for Supercrete™ 75mm Soundfloor with 140mm Deep Timber Joists



Joist Spacing	Insulation				
	None	R1.3 Board	R1.3 blanket	R2.0 blanket	R2.6 blanket
360mm	0.58	2.03	1.75	2.29	2.69
450mm	0.57	2.01	1.76	2.33	2.77
600mm	0.56	1.99	1.77	2.38	2.86
Solid 1a, 2a & 3a	1.5	1.5	1.5	1.5	1.5
All non-solid; 1b, 2b & 3b solid	1.3	1.3	1.3	1.3	1.3

1. For open/exposed sub-floors. Add the R Values for ground under a suspended floor (see separate sheet) to the above figures
2. Add floor covering R Values to the above figures

## Construction R-values for Supercrete™ 75mm Soundfloor with 140mm deep Timber Joists



1. For open/exposed sub-floors. Add the R Values for ground under a suspended floor (see separate sheet) to the above figures
2. Add floor covering R Values to the above figures
3. Line R 1.5 is NZBC minimum required for Solid Construction (excluding solid timber) for Zones 1a, 2a & 3a
4. Line R 1.3 is NZBC minimum required for Non-solid Construction for all Zones & Zones 1b, 2b & 3b for Solid Construction (excluding solid timber)