

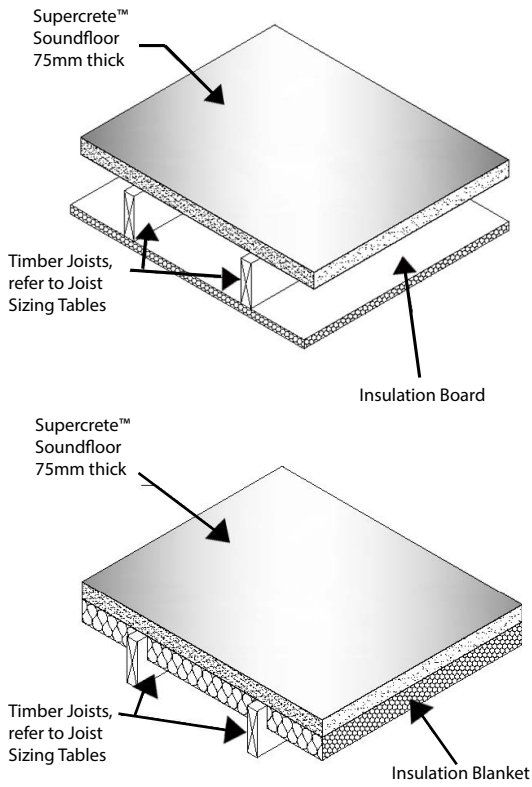


**Supercrete<sup>TM</sup>**

# 250 'C` Section Steel Joists

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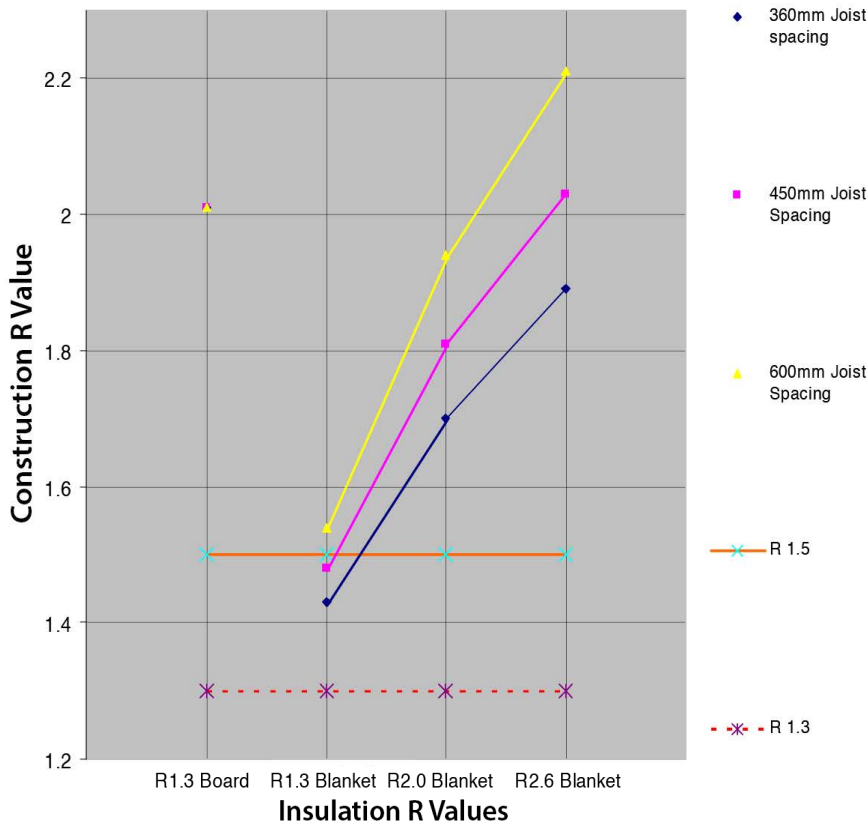


### Construction R Values for Supercrete™ 75mm Soundfloor with 250 "C" Section Steel Joists

Joist Depth	Insulation			
	R 1.3 Board	R 1.3 Blanket	R 2.0 Blanket	R 2.6 Blanket
360mm	2.01	1.43	1.7	1.89
450mm	2.01	1.48	1.81	2.03
600mm	2.01	1.54	1.94	2.21
Solid 1a, 2a & 3a	1.5	1.5	1.5	1.5
All non-solid; 1b, 2b & 3b solid	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 250 "C" Section Steel 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)