



SupercreteTM

60 x 0.95 Top Hat Steel Joists

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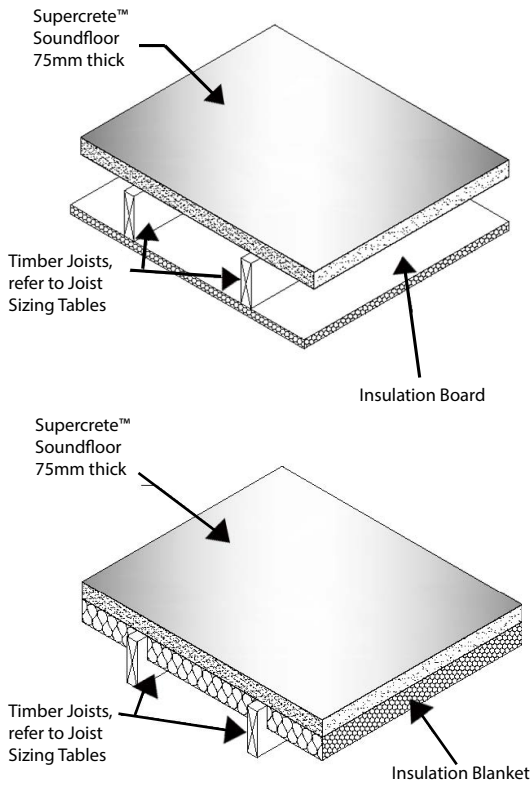
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**Construction R Values for Supercrete™
75mm Soundfloor with 60 x 0.95 Top Hat
Steel Joists**

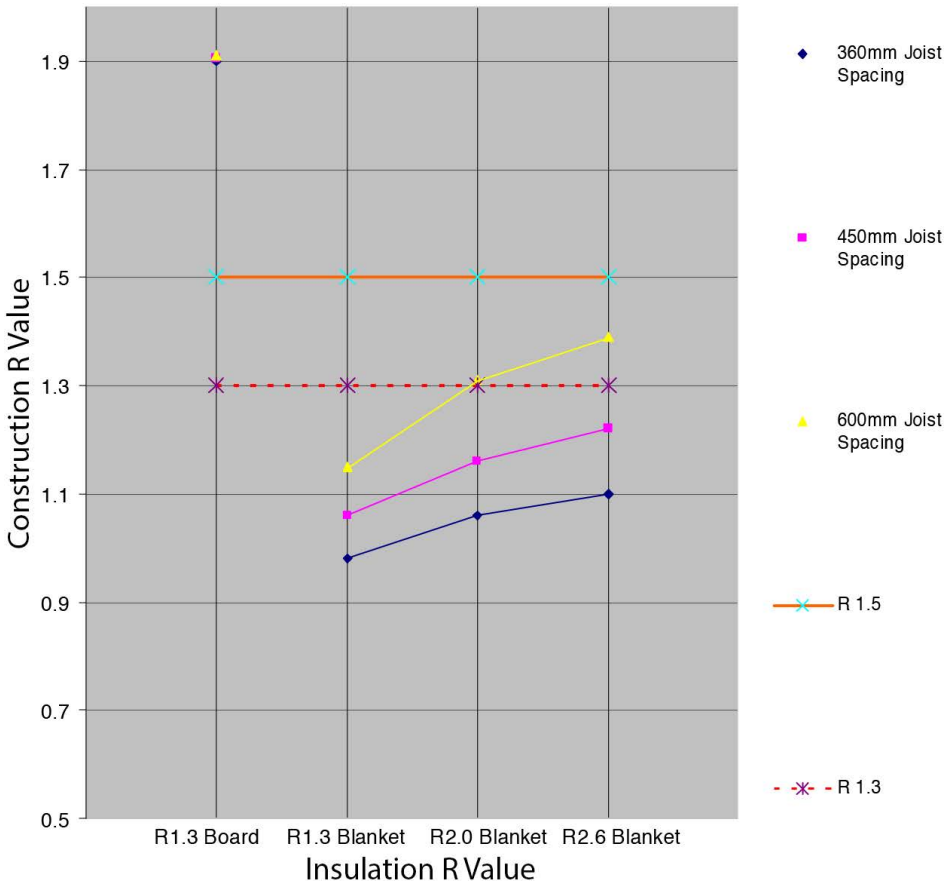
Joist Depth	Insulation			
	R 1.3 Board	R 1.3 Blanket	R 2.0 Blanket	R 2.6 Blanket
360mm	1.9	0.98	1.06	1.1
450mm	1.905	1.06	1.16	1.22
600mm	1.91	1.15	1.31	1.39

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
60 x 0.95thk Top Hat 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)