



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

# 100 x 0.75 Top Hat Steel Joists

**Copyright © Supercrete Limited 2008**

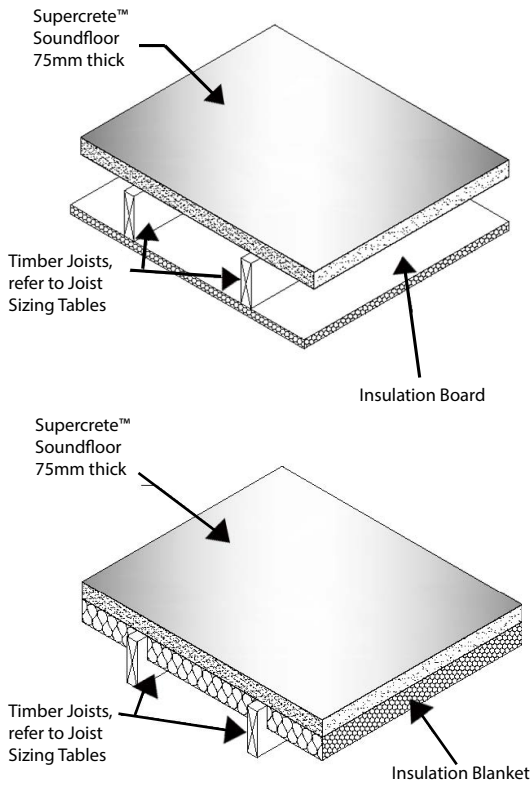
Without limiting the rights of the copyright above, no part of this publication shall be reproduced (whether in the same or a different dimension), stored in or introduced into a retrieval system, or transmitted in any form or by any means (electronic, mechanical, photocopying, recording or otherwise), without the prior permission of the copyright owner.

**Construction R Values for Supercrete™  
75mm Soundfloor with 100 x 0.75 Top Hat  
Steel Joists**

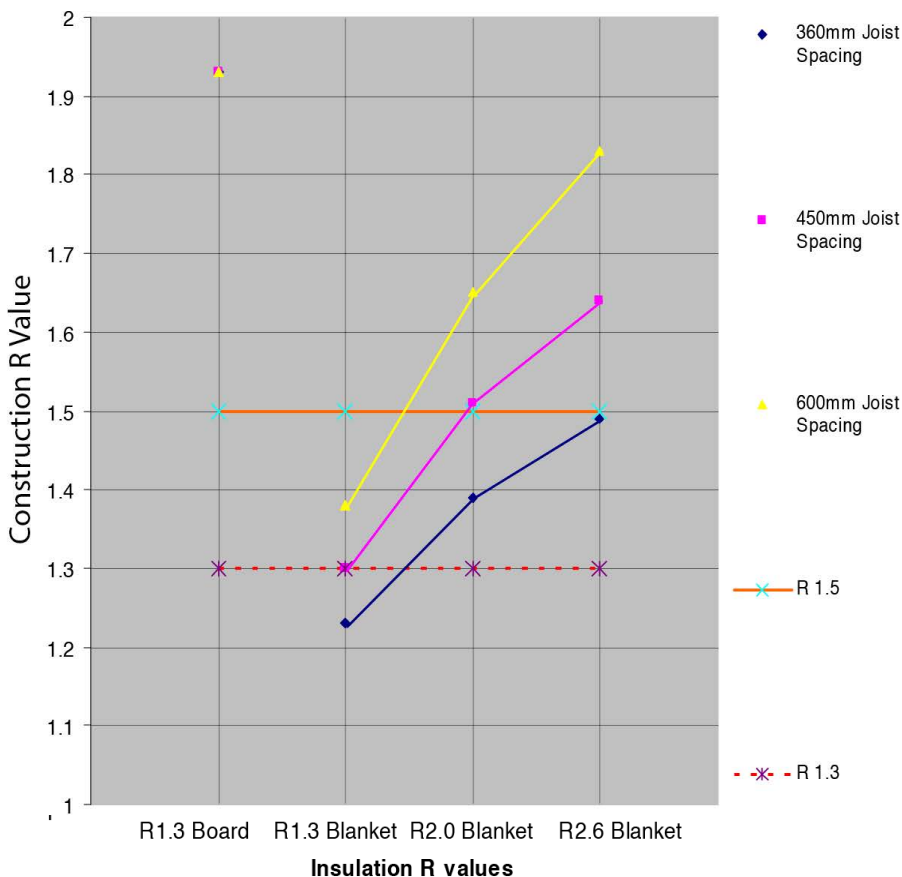
Joist Depth	Insulation			
	R 1.3 Board	R 1.3 Blanket	R 2.0 Blanket	R 2.6 Blanket
360mm	1.93	1.23	1.39	1.49
450mm	1.93	1.3	1.51	1.64
600mm	1.93	1.38	1.65	1.83

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  
100 x 0.75thk 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)