

Simpson Strong-Tie BTS4 or Similar Approved

SIP Build Breather Membrane

Continuous bead of SIP Build Adhesive/Sealant

Galvanised Steel Strap per Structural Engineer's Recommendation

2.8x63mm Galvanised Ringshank Nails @ 150 c/c

50mm Timber Top Plate

SIP Build Panel

12.5mm Foil Backed Plasterboard

3.75x125mm Galvanised Ringshank Nails @ 150 c/c

50mm Timber Bottom Plate

2.8x63mm Galvanised Ringshank Nails @ 150 c/c

18mm OSB3 Floor Decking Extended Between Header and Wall Plate

Minimum 100mm Batt Insulation

Engineered Wood I-Joists or Timber Floor Joists



Joist Hanger with Nailable Top Flange

12.5mm Foil Backed Plasterboard

38x25mm Timber Battens



SIP Build Limited  
 Unit 2, Expressway Industrial Estate, Turnall Road, Ditton,  
 Widnes, Cheshire, WA8 8RB  
 Tel: 0870 850 2264 Fax: 0870 850 2265  
 Email: info@sipbuildltd.com

Drawing Title:		<b>Floor Joist Connection</b>	
Revisions:			
Date:		October 2006	
Drawn by:	Scale:	 	
KA	1:5		