

A

A

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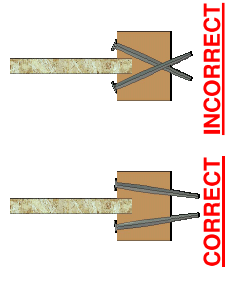
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I-JOIST BOTTOM FLANGE FIXING



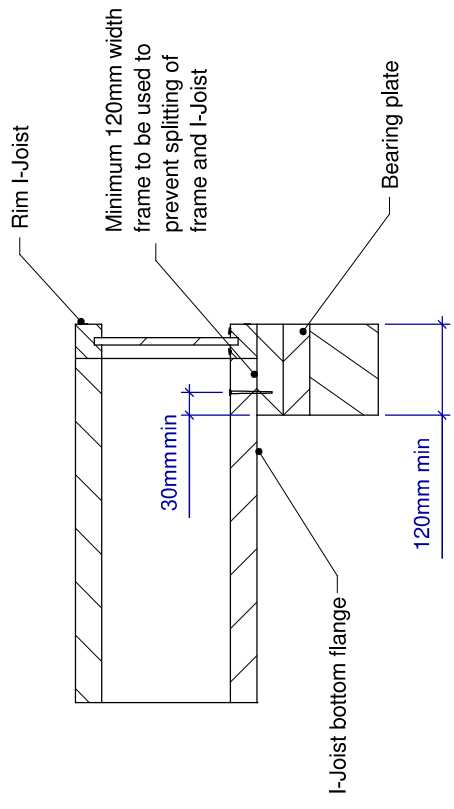
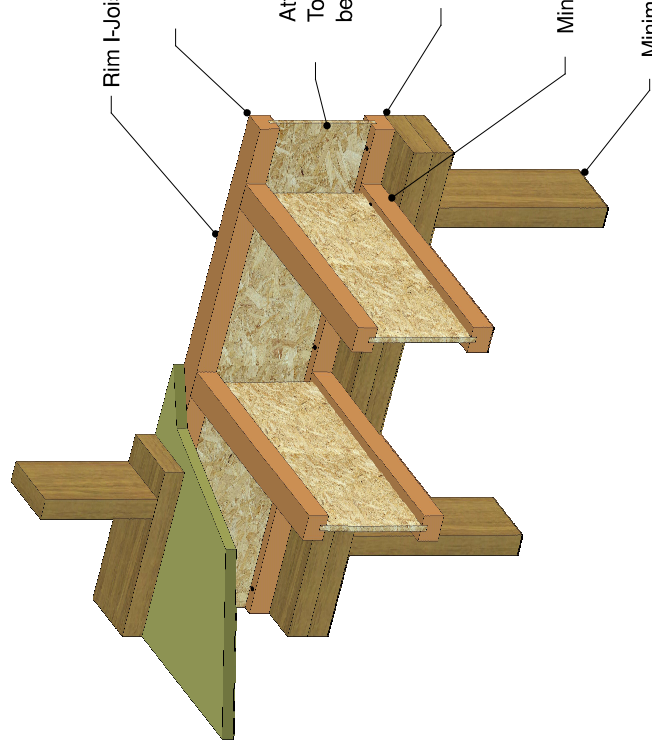
Attach Rim I-Joist to floor joist with one Ø3.75x75mm nail at top and bottom. Nail must provide 25mm minimum penetration into floor joist. For flange widths greater than 65mm, toenails may be used.

Attach I-Joist to top plate with one Ø3.15x65mm face nail at each side of bearing. To avoid splitting the flange, install nails at least 40mm from end of joist. Nails may be driven at an angle to avoid splitting the bearing plate.

Attach Rim I-Joist to top plate with Ø3.15x65mm nails at 150mm o.c. (when used for lateral shear transfer, nail to the bearing plate with the same nails as required for decking.)

Minimum 35mm end bearing required for I-Joists

Minimum 120mm width frame to be used



END VIEW

B

B

C

C

D

D

your partner for engineered timber solutions DINDAS AUSTRALIA ENGINEERING DIVISION 433 Wondall Road, Tingalpa 4173, Queensland	DATE CREATED: 28/07/2020	TITLE:	RIM I-JOIST AT EXTERIOR WALL DETAIL 1C	NOTES:	Private Confidential & Copyright This drawing is the exclusive property of Dindas Australia. Copyright & all rights reserved. You hereby agree and undertake that you will not in anyway utilize, copy reproduce or take advantage of the drawing (or any part thereof) and disclose any information to other parties without the written consent of Dindas Australia.	SIZE A4
	DRAWN BY: B.S			1. Dimensions are in millimetres.		SCALE N.T.S
	CHECKED BY: --			2. Tolerance on all dimensions to be +/- 0.5mm unless noted otherwise.		
DWG REV: --		3. Written dimensions take precedence over scaled dimensions.				

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