

4.10 Bracing and Blocking

BRACE BLOCKING FOR WIND AND EARTHQUAKE
bracing of the floor is required to transfer bracing forces from the upper level to the lower level. this is achieved by providing lateral restraint to the floor. Where the forces are parallel with the joists this is adequate with the longitudinal shear capacity of the joists.
For forces perpendicular to the joist, brace blocking is required. This can be achieved by 2 blocking panels at 3.6m centers or one blocking panel at 1.8m centers along the bearing and bracing walls.
Along external walls use Rimboard

- GENERAL NOTES:**
1. These details are intended to be used in the construction industry by suitably qualified designers and builders.
 2. I-Built details are to be read in conjunction with the Architectural Drawings, Engineers Drawings, NZS3604:2011 and the I-Built Design and Installation Guide.
 3. Builder is to double check all measurements prior to installation of all items.
 4. Before cutting or drilling into I-Beams refer to Hole Charts or contact the I-Built team for positioning guidance.
 5. These construction details should not be altered or amended in any way.
 6. Contact the I-Built technical team on 0800 022 352 or techinfo@nzwoodproducts.co.nz with any questions.

