

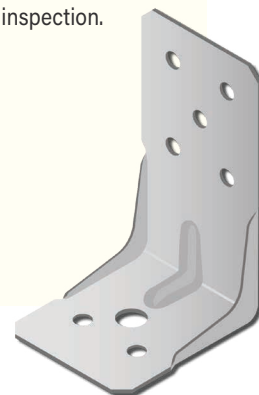
Bracing Bracket Fixings Guide

ECKO Bracing Bracket has been developed and tested in NZ to be installed with commonly used bracing systems where hold-downs are required at both ends of the bracing element. The system was tested by BRANZ (ST-18221) under the EM1 methodology specified in NZS3604:2011.



Key Features:

- Quick and easy to fit.
- Provides a flush surface for internal lining.
- Can be used as a substitute for bottom plate-to-stud hold-down straps.
- Can be fitted at any stage before lining.
- Easy for council inspection.

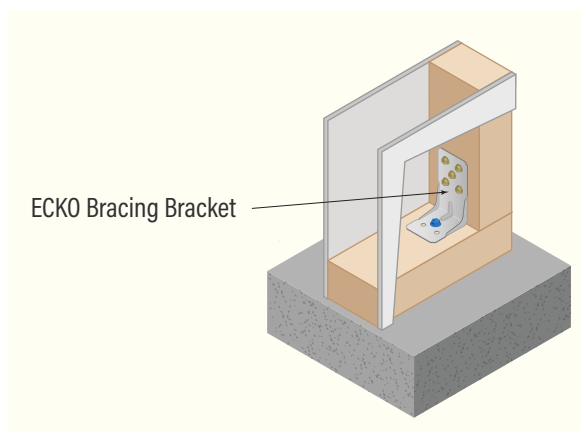


Panel Hold-Down Details

BRANZ TESTED - ST18221

Concrete Floor - Internal Wall

At both ends of the bracing element, the bottom plate is fixed using a ECKO's 15kN screw bolt. The bracket should be placed in the center of the bottom plate and all 5 screws be installed through the top flange into the corresponding stud.



Concrete Floor - External Wall

At both ends of the bracing element, the bottom plate is fixed using a ECKO's 15kN screw bolt. The bracket should be aligned with the inside edge of the bottom plate to maximise edge distance. All 5 screws be installed through the top flange into the corresponding stud.

