

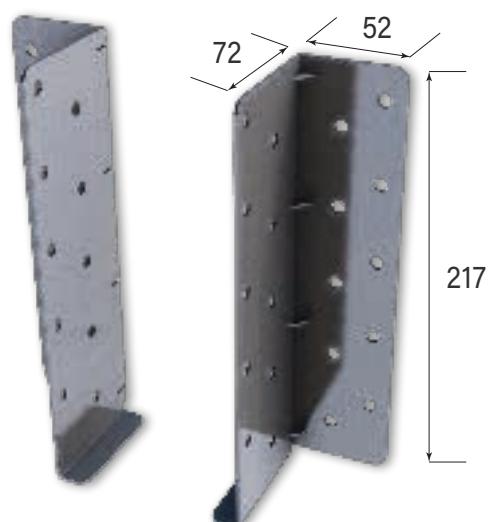


## Split Hanger - 220mm

Designed to provide a strong 90 degree connection for larger timber widths and/or double joist/trusses to supporting members. The ECKO Split Hanger has been tested for use as a pair and where a single bracket is required, such as cantilevering beam to beam connections.



ECKO Split Hanger is made from 1.6mm G300 Z275 galvanised (internal use) steel to ensure it meets all requirements set out in **NZS3604:2011** and have been **BRANZ** Tested to ensure structural performance.



### Characteristic Loads

	Gravitational	Uplift
Split Hanger (Pair)	50kN	50kN
Single Bracket + 3 x M6 ECKO Construction Screws*	28kN	-

Note - all holes filled with ECKO 14gx35mm hex head screws  
\*Minimum embedment of 60mm

### Materials:

1.6mm G300 Z275 Galvanised Steel

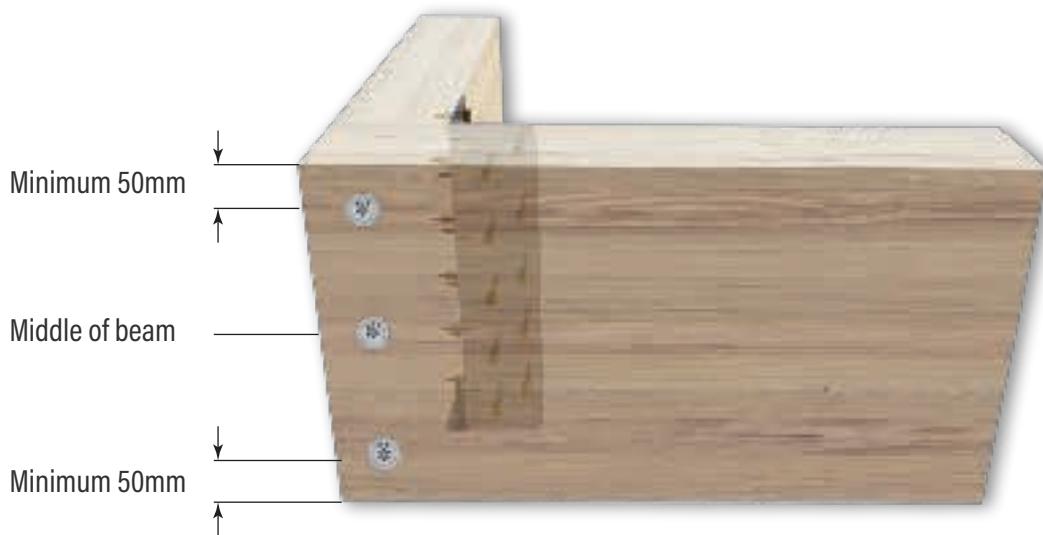


## Single Bracket

The ECKO Split Hanger has been BRANZ tested for gravitational loads when used as a single bracket, allowing it to be used as a corner cleat, where installing a second bracket is not feasible.



When installing a single split hanger additional end restraints are required. Use a minimum of 3 x M6 ECKO Construction screws or seek advice from project engineer. Screws should be aligned with centre of secondary beam and adhere to minimum edge from top/bottom of 50mm.



M6 ECKO Construction Screws with minimum embedment of 60mm in secondary beam (ie 45mm timber = M6 x 120mm construction screw, 90mm timber = M6 x 180mm construction screw)