Split Hanger 220mm

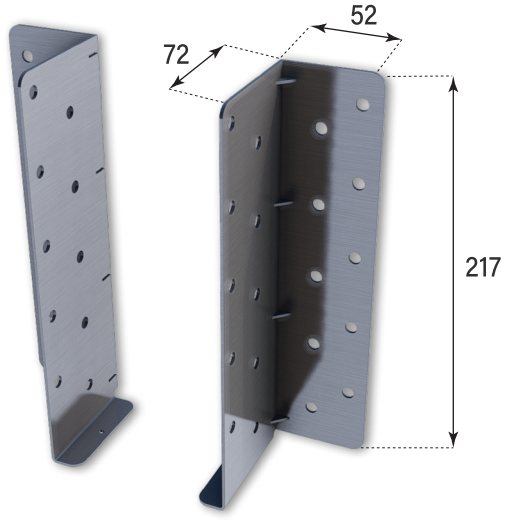
Designed to provide a strong 90 degree connection for larger timber widths and/or double joist/trusses to supporting members. The ECKO Split Hanger has been tested for use as a pair and where a single bracket is required, such as cantilevering beam to beam connections.

BRANZ Appraised
Appraisal No. 1320



Materials:
1.6mm G300 Z275 Galvanised Steel - *Internal Use (NZS3604:2011 - Closed Environment)*

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.**



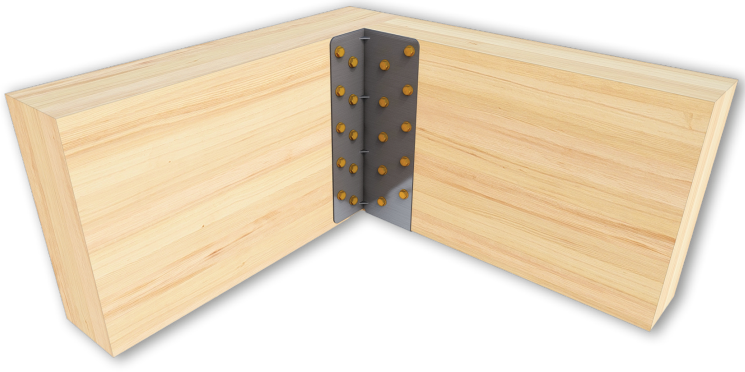
Characteristic Loads	Gravitational	Uplift
Split Hanger (Pair)Tension	50kN	50kN
Single Bracket + 3 x M6 ECKO Construction Screws*	28kN	-

Note - all holes filled with ECKO hex head screws 14g x 35mm
*Minimum embedment of 60mm

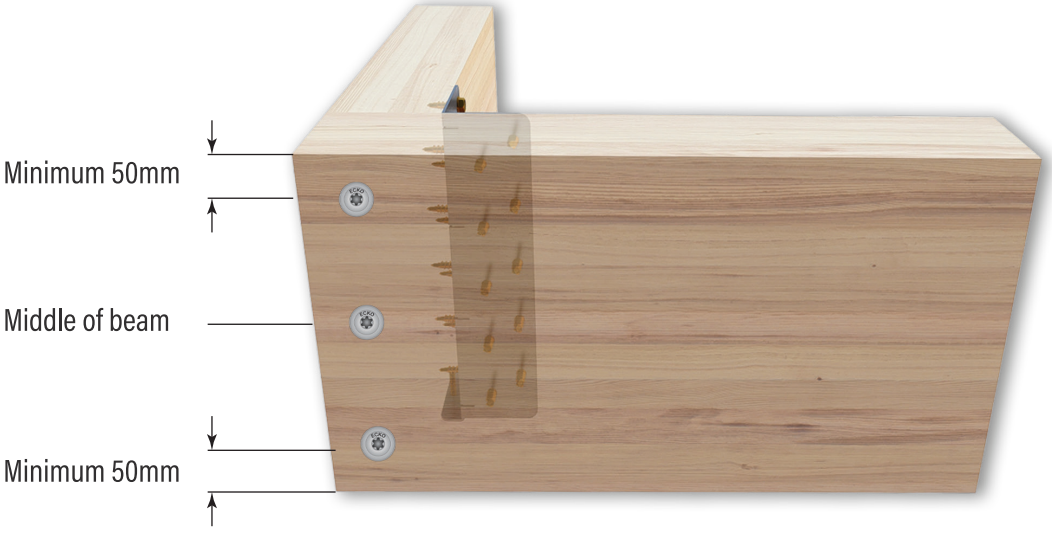
Characteristic Strengths have been derived from testing **in accordance with EM1 as specified in NZS3604:2011.**

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)

Split Hanger Ranging			
Product Code	Size (mm)	Description	Pair / Pack
BSH220-5PAIR	220	Split Hanger Z275 Galvanised 220mm, 1 pair (left x 1, right x 1)	5