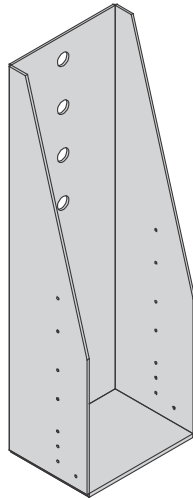


Very Heavy Girder To Girder



The VHGG hanger is designed to support multiple ply girder trusses from a vertical web in very high load situations.

Features & Benefits

- Fixings into vertical web only therefore no requirement for increased bottom chord depths
- Additional side fixings allows for greater uplift capacity

Material Specification

- Zinc undercoated

Fixings

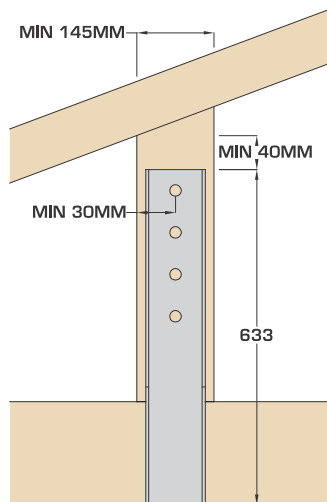
- 4No M20 Bolts - 180mm long fully threaded (inc nut, round washer, form G washer) supplied with part**

Available Sizes

Product Code	Incoming Truss Width	Hanger Width (W) (mm)
VHGG-80	2No 35 ⁽²⁾	80
VHGG-102	2No 47 ⁽²⁾	102
VHGG-118	3No 35 ⁽³⁾	118
VHGG-153	3No 47 ⁽³⁾	153
VHGG-200	4No 47 ⁽⁴⁾	200

⁽²⁾⁽³⁾⁽⁴⁾Trusses must be connected together to act as a single unit

In Situ



Minimum edge distances must be met to achieve full capacity.

For reduced bolting please contact Technical Support.

(Plates omitted for clarity)

Load Data

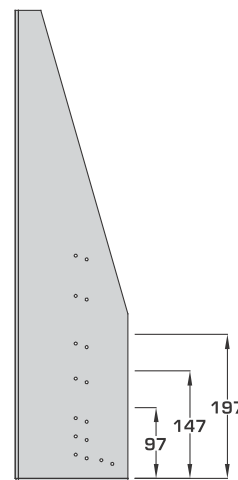
Product Code	Fixings		Characteristic Capacity (kN)		
	Header	Incoming	Uplift	Solid Timber Header (Min TR26)	
				Min 2 Ply 35mm Header	Min 2 Ply 47mm Header
VHGG-80, VHGG-102, VHGG-118, VHGG-153, VHGG-200	4	8	4.67	66.50	80.20

Code	Description	Box Qty
547389	3.4 x 35mm Square Twist Nails - LOOSE	500
141185	3.4 x 35mm Square Twist Nails - COLLATED*	2,500

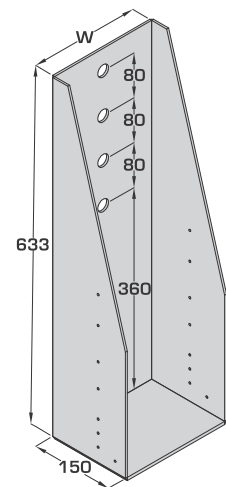
*For use with Paslode PPN35Ci

**Please specify 240mm long bolts when connecting to 4 ply 47mm header members

Enhanced Uplift



Dimensions (mm)



Minimum Truss Bottom Chord Depth (mm)	Fixing (3.4 x 35mm)	Characteristic Capacity (kN)
	Incoming	Uplift
97	8	4.67
147	10	8.49
197	12	14.72
Vertical	12	14.72