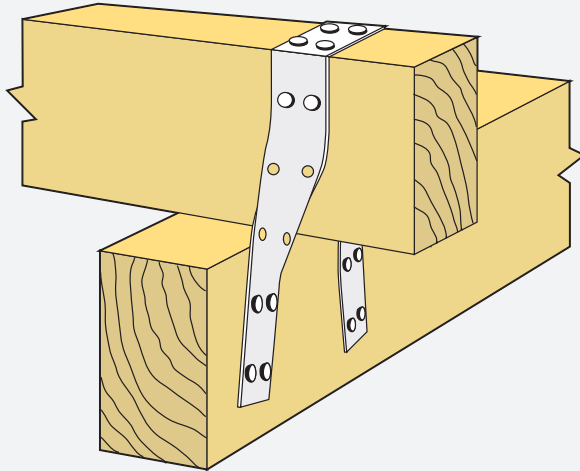


Windstrap

Ideal anchoring device for trusses, rafters and purlins



Features

Windstrap 400 is ideal for holding down 75 x 50 and 100 x 50 purlins in high wind areas.

Windstrap 600 is used to hold down purlins larger than 100 x 50.

Windstrap 600 is ideal for holding down trusses against wind uplift.

Extra hold-down is obtained by bending the Windstrap legs around the supporting member (e.g., top plate).

Supplied flat with twisted legs. Can be bent to suit ex-35 or 50mm wide timber.

Specifications

Sizes:

25 x 1.0mm (400 or 600mm overall).

Material:

1.0mm G250 Z275 galvanised steel coil.

Product Code:

WS4E (400mm flat) WS6E (600mm flat)

Packing:

100 per carton.

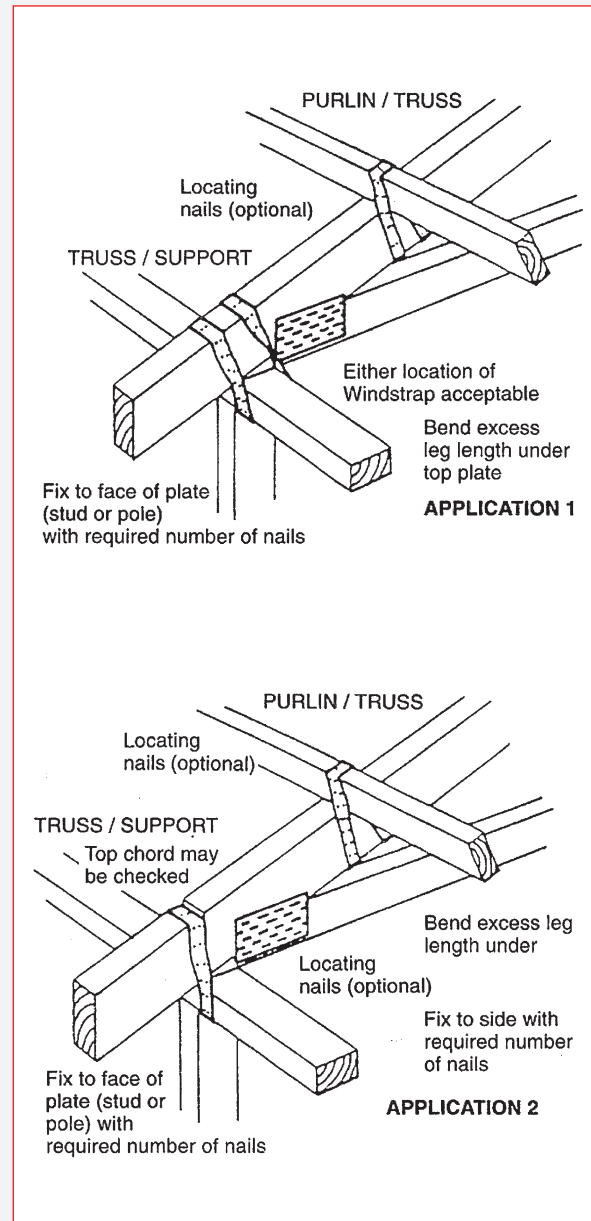
Design Loads

	Characteristic Strength (Capacity)	Design Loads (Limit State Design)		
		Permanent	Medium	Brief
Steel Strength (kN)	13.6	10.9	10.9	10.9
3 Nails/leg	7.2	3.5	4.6	5.8
4* Nails/leg	9.6	4.6	6.1	7.7
5* Nails/leg	12.0	5.8	7.7	9.6
5** Nails	13.6	6.9	9.2	10.9

* Require 70 or 90 deep top plate.

** With strap wrapped under support member.

Loads shown are for fixing into Green (MC ≤ 25%) MSG8 NZ Radiata Pine or Douglas Fir.



Installation

Slip Windstrap over timber and locate so that strap will pull into timber under tension load. Nail with 30 x 3.15mm Pryda Product Nails, as specified by the designer.

For higher design loads bend strap ends under support member and nail with at least 2 nails.