



PRODUCT DATA

Bracing Strap Punched

Description

AS 1684 - Residential Timber Framed Construction allows the use of punched metal strapping in structural wall bracing for residential timber-framed construction. Hobson supply strapping that complies with the technical requirements of AS 1684 Section 8.3.6 Wall Bracing.

Applications	
<ul style="list-style-type: none"> Structural wall bracing Roof truss to top plate Bearer to post 	<ul style="list-style-type: none"> Floor joist to bearer or top plate Beam to lintel

Material	 316 Stainless
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Finish	 316 Stainless
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316 SS Punched



Recommended for use with:

BRACING STRAP TENSIONER - WING 316 STAINLESS / HEC / ASSEMBLED	
Part	Size (mm)
GST16FW30	30



Use **316 SS Hobson Tensioner** to pre-tension the Hobson Structural Bracing Strap during installation.

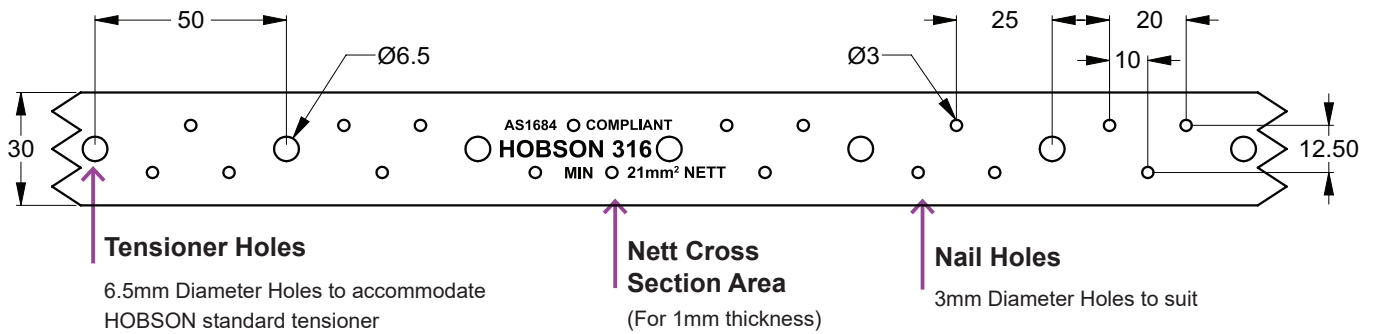
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Dimensions



Part	Length	Thickness	Minimum Nett Section Area	Yield Load	Tensile Load
	(m)	(mm)	(mm ²)	(kN)	(kN)
GSB1610P3020	20	1.0	21	4.2	10.3
GSB1608P3020	20	0.8	15	3.4	8.2

AS 1684 Residential Timber – Framed Construction		Part 2: Non-Cyclonic Areas Part 3: Cyclonic Areas
Table	Type	Racking Capacity
8.18 (b)	A	1.5 kN/m
8.18 (d)	B	3.0 kN/m

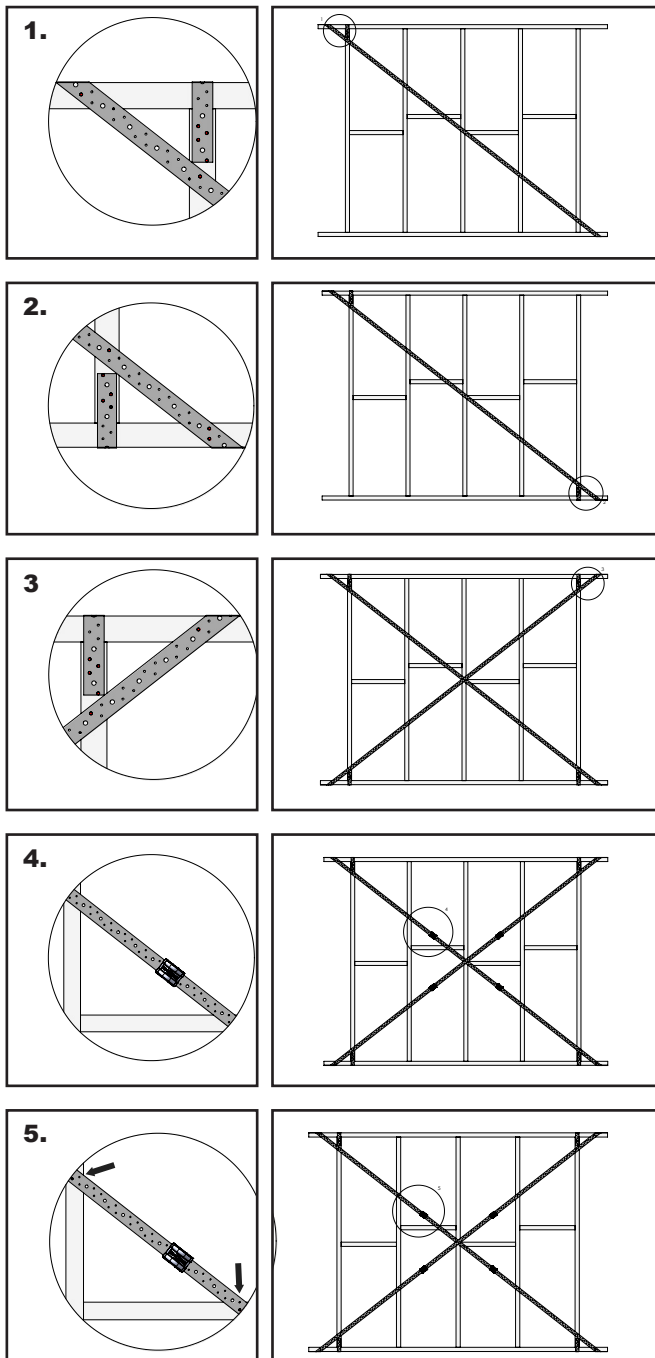
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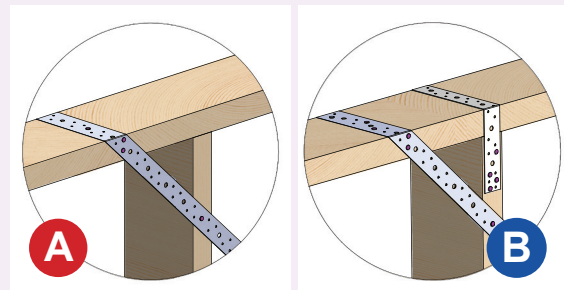
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Installation



Installation Guide

1. Fix first end into position using 316 connector plain shank nails as detailed in Type A or Type B layouts.



2. Stretch structural bracing strap tightly over entire panel to be braced and fix second end while maintaining tension on the strap.
3. Fix second brace in the same manner to form "X" bracing.
4. Fix one tensioner in each leg to remove any remaining slack.
5. After tightening with the tensioner, fix structural bracing strap to each stud and nogging in each braced panel with 316 plain shank nails. As shown in Type A or Type B accordingly.

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Bolt Tension | Anti-Vibration | Product Reliability | Traceability

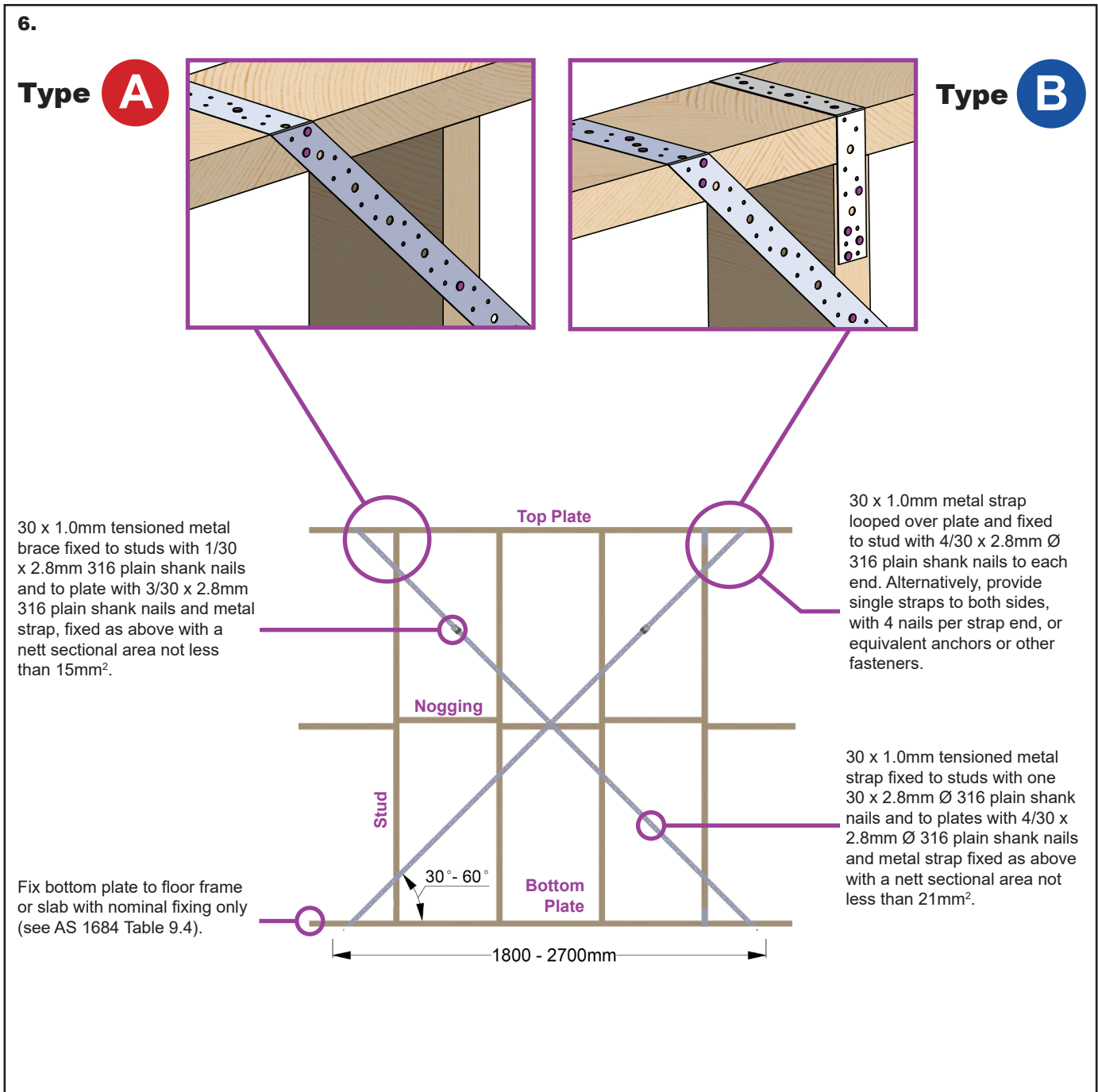
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Installation



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