

## Girder to Girder Hanger

### Application and Design Features

These heavy duty truss hangers provides a secure, engineered method of supporting multiple ply girder trusses from vertical truss members, with an efficient transfer of load between roof girders. Fully welded construction with considerably higher weight loading. Fix using 3 no. 20mm bolts. (supplied)

### Material Specification

3mm mild steel BS1449. Hot dipped galvanised to BS729: 1971



Product Reference	Dimensions				Joist Size
	Width	Height	Gusset height	Bearing	
SABG1	78	570	470	100	2ply 35mm
SABG2	102	570	470	100	2ply 47mm
SABG3	123	570	470	100	3ply 35mm
SABG4	153	570	470	100	3ply 47mm

Fixings			Safe Working Loads (kN)		
Truss (nails)	Face (bolts)	Face (nails)	Uplift	Medium Term	Long Term
2	3 (m20)	2	3.0	27	24
2	3 (m20)	2	3.0	27	24
2	3 (m20)	2	3.0	27	24
2	3 (m20)	2	3.0	27	24

#### General Notes

- 1 Safe Working Loads are based on load tests conducted at TRADA Technology Ltd. Tests carried out by Brighton Polytechnic Department of Civil Engineering.
- 2 3.75x30mm sherardised square twist nails must be used to achieve the stated safe working loads.
- 3 Nails to be a minimum of 20mm from edge of timber.
- 4 Use all Nail Holes.



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