

Technical data sheet

SIMPSON

Strong-Tie

GS Glide Shoe

Glide shoes are specially designed to allow horizontal movement between raised tie trusses and wallplates.

The GS allows lateral movement of raised tie trusses up to 15mm during installation of roofing materials and resists uplift forces. Typically used on one or both ends of the truss as determined by the truss designer.

Features

Features

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Applications

Material

- Pre-galvanised mild steel.



GS
Glide Shoe

Technical Data

Product Dimensions

References	Connector Dimensions [mm]							Header holes	Joist holes
	A	B	C	D	E	F	t	Ø4.1	Ø4x25 Slots
GS38	38	97	88	102	40	62	1.2	10	6
GS50	50	97	88	114	40	62	1.2	10	6
GS75	75	97	88	139	40	62	1.2	10	6
GS100	100	97	88	164	40	62	1.2	10	6
GS150	150	97	88	214	40	62	1.2	10	6
GS200	200	97	88	264	40	62	1.2	10	6

Performance Values

References	Fasteners		Characteristic Capacities [kN]		Safe Working Loads [kN]	
	Wall Plate	Joist	R _{2,k}	R _{3,k}	R _{2,SWL, Short Term}	R _{3,SWL, Short Term}
	Qty	Qty	N3.75x30	N3.75x30	N3.75x30	N3.75x30
GS	10	6	2.8	6.6	1.4	3.3

