

## “Jiffy” Hanger

### Application and Design Features

A quick and safe method of joist trimming for light, medium and heavy duty applications such as supporting floor joists, trimming stair wells and under-slung joists. Short and standard leg increased hole centres spread load over greater area. Extended leg, thicker construction for all heavy duty applications.

### Material Specification

0.9mm pre-galvanised mild steel to BS EN 10142 DX51D Z275



Issue February 2005

Size						
Product Reference	Dimensions				Joist Size	
	Width	Height	Cord Height	Bearing		
SABJH-38	38	301	141	50	35x150mm	
SABJH-44	44	298	138	50	44x150mm	
SABJH-50	50	295	135	50	47x150mm	
SABJH-63	63	289	129	50	63x150mm	
SABJH-75	75	283	123	50	75x150mm	
SABJH-88	88	276	116	50	2ply 44x150	
SABJH-100	100	270	110	50	2ply 47x150	

Maximum Nailing					
Joist	Fixings			Safe Working Loads (kN)	
	Front	Back	Medium Term	Long Term	
6	24	0	9.5	8.3	
6	24	0	9.5	8.3	
6	24	0	9.5	8.3	
6	24	0	9.5	8.3	
6	24	0	9.5	8.3	
6	24	0	9.5	8.3	

Minimum Nailing					
Joist	Fixings			Safe Working Loads (kN)	
	Front	Back	Medium Term	Long Term	
6	4	4	5.5	5.5	
6	4	4	5.5	5.5	
6	4	4	5.5	5.5	
6	4	4	5.5	5.5	
6	4	4	5.5	5.5	
6	4	4	5.5	5.5	

### 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 Slip modulus can be used as guidance for determining approximate deflection under load.
- 3 Minimum Nailing table is with TOP FLANGE WRAP OVER OF 45mm.
- 4 Maximum Nailing table is with ALL NAIL HOLES FILLED.
- 5 3.75x30mm sherardised square twist nails must be used to achieve the stated safe working loads
- 6 A timber packer must be nailed to the top of the bottom chord when the depth of girder truss is less than 116mm.



**Sabrefix** Threxton Road Industrial Estate, Watton, Norfolk IP25 6NG  
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## “Jiffy” Hanger Long Leg

### Application and Design Features

The Sabrefix Long Leg Jiffy hanger is an extended version of the standard jiffy hanger. It provides quick and simple solutions for the deeper timber to timber application, giving a higher safe working load. You can adjust the leg length to suite various timber depths. Used for higher load timber to timber applications, loft conversions, supporting deeper floor joists, purlin connections, dropped or under-slung floor support

### Material Specification

1.2mm pre-galvanised mild steel to BS EN 10142 DX51D Z275



Issue February 2005

Size					
Product Reference	Dimensions				Min supported joist size
	Width	Height	Cord Height	Bearing	
SABJHLL-38	38	481	191	50	35x200mm
SABJHLL-44	44	478	188	50	44x200mm
SABJHLL-50	50	475	185	50	50x200mm
SABJHLL-63	63	469	179	50	63x175mm
SABJHLL-75	75	463	173	50	75x175mm
SABJHLL-88	88	456	166	50	2ply 44x175mm
SABJHLL-100	100	450	160	50	2ply 47x175mm

Maximum Nailing					
Joist	Fixings			Safe Working Loads (kN)	
	Front	Back	Medium Term	Long Term	
6	24	0	11.5	11.5	
6	24	0	11.5	11.5	
6	24	0	11.5	11.5	
6	24	0	11.5	11.5	
6	24	0	11.5	11.5	
6	24	0	11.5	11.5	
6	24	0	11.5	11.5	

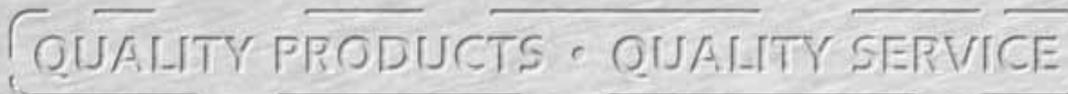
Minimum Nailing					
Joist	Fixings			Safe Working Loads (kN)	
	Front	Back	Medium Term	Long Term	
6	4	4	8.65	8.65	
6	4	4	8.65	8.65	
6	4	4	8.65	8.65	
6	4	4	8.06	8.06	
6	4	4	7.58	7.58	
6	4	4	6.55	6.55	
6	4	4	6.55	6.55	

### 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 Slip modulus can be used as guidance for determining approximate deflection under load.
- 3 Minimum Nailing table is with TOP FLANGE WRAP OVER OF 45mm.
- 4 Maximum Nailing table is with ALL NAIL HOLES FILLED.
- 5 3.75x30mm sherardised square twist nails must be used to achieve the stated safe working loads
- 6 A timber packer must be nailed to the top of the bottom chord when the depth of girder truss is less than 116mm.



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## “Jiffy” Hanger (Short Leg)

### Application and Design Features

A quick and safe method of joist trimming for light, medium and heavy duty applications such as supporting floor joists, trimming stair wells and under-slung joists. Short and standard leg increased hole centres spread load over greater area. Extended leg, thicker construction for all heavy duty applications.

### Material Specification

0.9mm pre-galvanised mild steel to BS EN 10142 DX51D Z275



Issue February 2005

Size						Maximum Nailing					Minimum Nailing				
Product Reference	Dimensions				Joist Size	Fixings		Safe Working Loads (kN)			Fixings		Safe Working Loads (kN)		
	Width	Height	Cord Height	Bearing		Joist	Front	Back	Medium Term	Long Term	Joist	Front	Back	Medium Term	Long Term
SABJH-38	38	301	141	50	35x150mm	6	24	0	9.5	8.3	6	4	4	5.5	5.5
SABJH-44	44	298	138	50	44x150mm	6	24	0	9.5	8.3	6	4	4	5.5	5.5
SABJH-50	50	295	135	50	47x150mm	6	24	0	9.5	8.3	6	4	4	5.5	5.5
SABJH-63	63	289	129	50	63x150mm	6	24	0	9.5	8.3	6	4	4	5.5	5.5
SABJH-75	75	283	123	50	75x150mm	6	24	0	9.5	8.3	6	4	4	5.5	5.5
SABJH-88	88	276	116	50	2ply 44x150	6	24	0	9.5	8.3	6	4	4	5.5	5.5
SABJH-100	100	270	110	50	2ply 47x150	6	24	0	9.5	8.3	6	4	4	5.5	5.5
SABJH-125	125	258	98	50	2ply 63x150mm	6	24	0	9.5	8.3	6	4	4	5.5	5.5
SABJH-150	150	245	85	50	3ply 50x150mm	6	24	0	9.5	8.3	6	4	4	5.5	5.5

### General Notes

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Tests carried out by Brighton Polytechnic Department of Civil Engineering.
- 2 Slip modulus can be used as guidance for determining approximate deflection under load.
- 3 Minimum Nailing table is with TOP FLANGE WRAP OVER OF 45mm.
- 4 Maximum Nailing table is with ALL NAIL HOLES FILLED.
- 5 3.75x30mm sherardised square twist nails must be used to achieve the stated safe working loads
- 6 A timber packer must be nailed to the top of the bottom chord when the depth of girder truss is less than 116mm.

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