

General description

Self-adhesive hangers are designed to fix efficiently insulation on smooth surfaces such as air ducts, attenuators, chambers and enclosures.

It consists of a pin, firmly crimped on a high quality self-adhesive base.

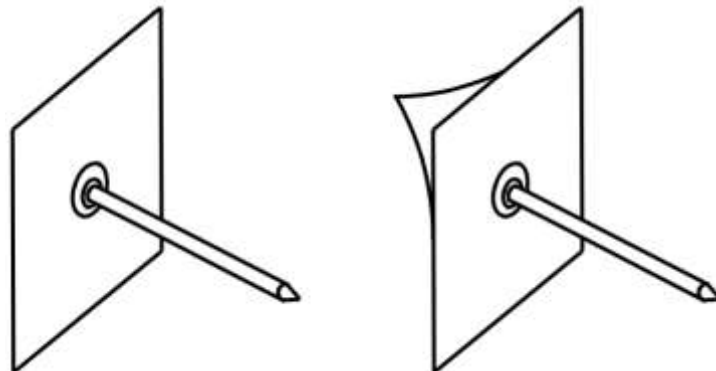
Locking washers supplied in each box.



Technical specification

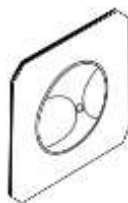
		SC	SAP	SC-BGS	SC-SS
Base	Material	Galvanized steel			Stainless steel 304 or 316 (on request)
	Dimensions	50 x 50 mm (2" x 2")			
	Thickness	0,4 mm (28 ga.)			
Shank	Material	63 mm length (2-1/2") ≤ galvanized steel 76 mm length (3") ≥ copper plated steel	Aluminium	Stainless steel 304	Stainless steel 304
	Diameter	2,7 mm (12 ga.)			
	Lenghts	19 to 400 mm (1" to 16")	45 to 165 mm (1-3/4" to 6-1/2")	25 to 400 mm (1" to 16")	25 to 400 mm (1" to 16")

Adhesive	Base	White, cross-linked, closed-cell polyethylene foam		
	Coating	Modified acrylate adhesive on both sides		
	Liner	Siliconized paper		
	Thickness	1 mm (1/25")		
	Power (FINAT-TM 1*)	• 1 minute : > 18N/25 mm	• 20 minutes : tear	• 24 hours : tear
	Shear strength (FINAT-TM 8*)	• 23°C (73°F) : > 150 hours		• 70°C (158°F) : 1 hour



Locking washers

	SC		SAP	SC-BGS	SC-SS	
	CL-2-30	CL-2-40	CL-24-32	CL-2-30-SS	CL-2-30	CL-2-40
Material	Galvanized spring steel		Galvanized spring steel	Stainless steel 304 spring type	Galvanized spring steel	
Diameter	30 mm (1-3/16") supplied as standard	38 mm (1-1/2") supplied on request	32 x 30 mm (1-1/4 x 1-3/16")	30 mm (1 3/16")	30 mm (1-3/16") supplied as standard	38 mm (1-1/2") supplied on request
Thickness	0,35 mm (28 ga.)		0,4 mm (28 ga.)	0,33 mm (39 ga.)	0,35 mm (28 ga.)	
Edges	Beveled					



Storage

2 years when stored in a dry place. +10 °C to +30 °C (+50°F to +90°F), with 50% relative humidity.

Application recommendation

Quantity	8 to 12 hangers per square meter (1,20 sq Yd) are required in standard condition.
Application	<ul style="list-style-type: none"> * Surfaces should be clean and dry, free of dust, grease, oil and any other loose matter. * Avoid to use degreasing - products * Not for use in application likely to make contact with chlorinated, cetonic or esther solvents
Application temperature	+15 °C to +25 °C (+60°F to +80°F)
Holding temperature	-40 °C to +80 °C (-40°F to +180°F)

Application



Apply at temperature range +15°C to +25°C (+60°F to +80°F). Surfaces should be clean and dry, free of dust, grease, oil and any other loose matter. Do not use degreasing products. Not for use in application likely to make contact with chlorinated, cetic or ester solvents.



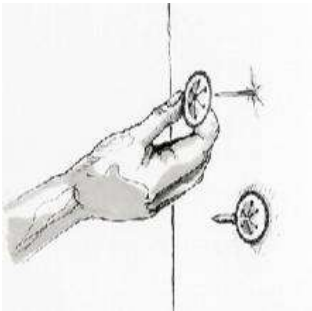
Remove the protective release paper taking care not to touch the adhesive



Place the hanger in the required position and press the base against the surface to be insulated



Insulation can be impaled immediately and firmly locked with locking washers, but maximum strength of adherence is achieved after 24 hours. If necessary, cover the pin with protective cap.



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