

**General description**

The **perforated base hangers** are designed to fix efficiently insulation on concrete and any other rough and smooth surfaces.

They can be fixed by gluing, riveting, screwing or even nailing.

It consists of a pin, firmly crimped on a perforated base.

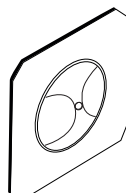
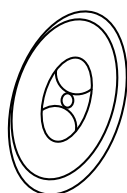
Locking washers supplied in each box.



**Technical specification**

|              |                   | <b>GSP</b>                                      | <b>GSAP-ALU</b>                    | <b>GSP-GBS</b>  | <b>GSP-SS</b>                           |
|--------------|-------------------|---|------------------------------------|---|---|
| <b>Base</b>  | <b>Material</b>   | Galvanized steel                                |                                    |   | Stainless steel 304<br>(316 on request) |
|              | <b>Dimensions</b> | 50 x 50 mm (2" x 2")                            |                                    |   |   |
|              | <b>Thickness</b>  | 0,4 mm (28 ga.)                                 |                                    |   |   |
| <b>Shank</b> | <b>Material</b>   | Up to 63 mm length (2-1/2")<br>galvanized steel | Aluminium                          | Stainless steel 304<br>(Stainless steel 316 on request) |   |
|              |                   | From 76 mm length (3")<br>copper plated steel   |                                    |   |   |
|              | <b>Diameter</b>   | 2,7 mm (12 ga.)                                 |                                    |   |   |
|              | <b>Lenghts</b>    | 19 to 400 mm<br>(3/4" to 16")                   | 45 to 165 mm<br>(1-3/4" to 6-1/2") | 25 to 400 mm<br>(1" to 16")                             |   |

|                       |                  | <b>CL-2-30</b>                                  | <b>CL-2-40</b>                            | <b>CL-24-32</b>                 | <b>CL-2-30-SS</b>                       | <b>CL-2-40-SS</b>                     |
|-----------------------|------------------|---|---|---------------------------------|---|---------------------------------------|
| <b>Locking washer</b> | <b>Material</b>  | Galvanized spring steel                         |   | Galvanized spring steel         | Stainless steel 304<br>spring type      |                                       |
|                       | <b>Diameter</b>  | 30 mm<br>(1-3/16")<br>supplied as stan-<br>dard | 38 mm (1-<br>1/2") supplied<br>on request | 32 x 30 mm<br>(1-1/4 x 1-3/16") | 30 mm (1-3/16")<br>supplied as standard | 38 mm (1-1/2")<br>supplied on request |
|                       | <b>Thickness</b> | 0,35 mm (28 ga.)                                |   | 0,4 mm (28 ga.)                 | 0,33 mm (29 ga.)                        |                                       |
|                       | <b>Edges</b>     | Beveled   |   |                                 |   |                                       |

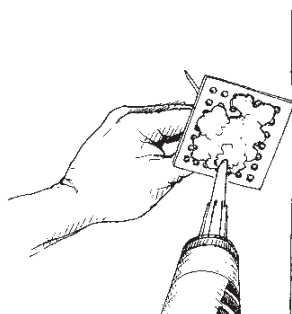


Information contained herein is based on careful tests and experience. It reflects our knowledge and is for guidance purpose only. It is given in good faith and user should ensure that the product is fit for purpose before any application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. Manufacturer and distributor are not responsible for any non-recommended use or consequential damage.

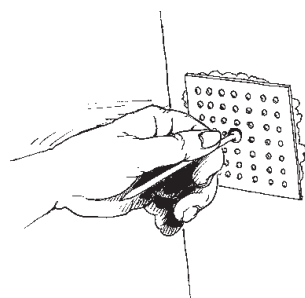
### Storage

Store in a dry place

### Application

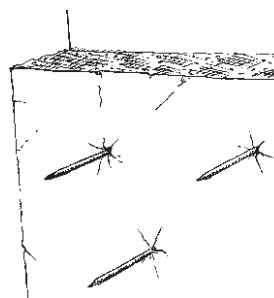


Apply adequate adhesive to the underside of the hanger, or use rivets or screws.

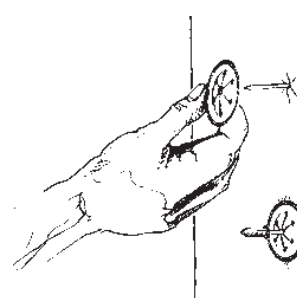


Position the hanger and press until the adhesive seeps through perforations.

Do not use sealant.



As soon as the strength of adherence is sufficient, impale the insulation on the hangers. Please consult your glue supplier to know about the drying time.



Secure the insulation with CL locking washers, without compressing it.

If necessary cover the pin with a protective cap.