

## SHARKIE™ PLASTIC WALL ANCHORS

### PRODUCT DESCRIPTION

- All purpose wall anchor.
- The anchor molds and conforms exactly to the surface of the hole.
- 360° fastening providing a greater holding power by distributing the force over the maximum area.



### GENERAL APPLICATIONS AND USES

General light duty fittings including:

- Shelving
- Bathroom accessories
- Flat screen TV brackets
- Draperies
- Curtain rods and blinds



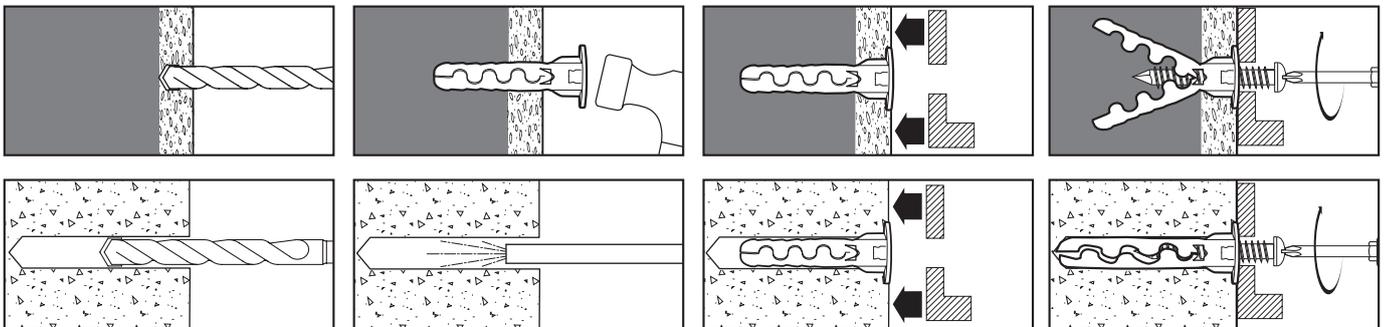
### BASE MATERIAL: UNIVERSAL



| Cat No.    | Description                        | Length [mm] | Drill Dia. [mm] | Screw Dia. * [mm] | Box Quantity | Carton Quantity |
|------------|------------------------------------|-------------|-----------------|-------------------|--------------|-----------------|
| DFM4460050 | Sharkie 6 x 30 Plastic Wall Anchor | 30          | 6               | 3 - 5.5           | 1x100        | 16x100          |
| DFM4460100 | Sharkie 8 x 40 Plastic Wall Anchor | 40          | 8               | 4 - 6             | 1x100        | 8x100           |

\*Screws are not included

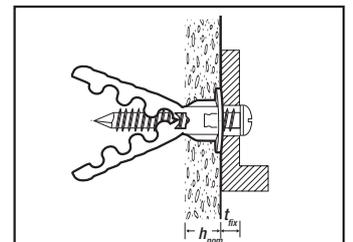
### INSTALLATION INSTRUCTIONS



Note: for best results, use a screw gun for installation in solid walls. if you hit a hidden cavity the screw opens the anchor and locks securely

### RECOMMENDED LOAD

| Description                        | $h_{nom}$ [mm] | $h_1$ [mm] |                          |                       |                                    |                                  |                                       |                                     |
|------------------------------------|----------------|------------|--------------------------|-----------------------|------------------------------------|----------------------------------|---------------------------------------|-------------------------------------|
|                                    |                |            | C20/25<br>$N_{rec}$ [kN] | AAC<br>$N_{rec}$ [kN] | Gypsum<br>12.5mm<br>$N_{rec}$ [kN] | Gypsum<br>25mm<br>$N_{rec}$ [kN] | Chipboard<br>12.5mm<br>$N_{rec}$ [kN] | Chipboard<br>25mm<br>$N_{rec}$ [kN] |
| Sharkie 6 x 30 Plastic Wall Anchor | 27             | 35         | 0.20                     | 0.10                  | 0.05                               | 0.09                             | 0.12                                  | 0.23                                |
| Sharkie 8 x 40 Plastic Wall Anchor | 37             | 40         | 0.24                     | 0.10                  | 0.06                               | 0.12                             | 0.12                                  | 0.23                                |



All tests performed with a diameter of 4 mm screw. Smaller or bigger screws will influence performance. Site test are recommended to determine best suitable screw.

$$\frac{N_{Rk}}{\gamma_M \cdot \gamma_F} = N_{rec}$$

$$\gamma_M = 2.1 \quad \gamma_F = 1.4$$

Recommended loads are based on the simplified design method according to ETAG 001, Annex C and are valid for one anchor without spacing and edge influence. For Design loads multiply by the factor  $\gamma_F$ .

