

Area of Application

ESSVE Insulation holder is intended for mounting insulation material to concrete, solid brick, hollow brick, and lightweight concrete.

Description

Insulation holder is made polypropylene. The structure of the washer is designed so that the greatest possible render adhesion can be achieved.

Washer's diameter is Ø50 mm. The insulation holder expands with an internal pin that is knocked in during installation. This gives substantial expansion making the Insulation holder suitable for use in all types of material. As an ac-

cessory there is an extra washer Ø90 mm available that is put on the Insulation holder to obtain an extra large pressure surface. This means the washer is especially suitable for use when installing soft insulation.

To calculate the number of Insulation holders per square metres to use, you should follow the recommendations issued by the insulation supplier or make a pull-out test to obtain the actual load capacity per Insulation holder.



Installation

1. Drill a hole Ø 10 mm through the insulation into the wall material. Drill depth concrete min. 40 mm.
2. Push in the Insulation holder until the washer rests against the insulation. Now knock in the pin. For soft insulation, the extra washer is pushed onto the insulation holder before installation.
3. Installation is complete.

Specification

Material	Polypropylene
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Practical load capacity

Designation	Concrete C20/25
Dim mm	Tensile load kN/kg
Insulation holder 10	0.13/13
Safety factor = 5.0	

Large washer for ESSVE Insulation holder

Package

Item no.	Designation	Qty/ pack.
36122	Washer, Ø 90 mm, plastic	1000
43752	Washer, Ø 80 mm, metal	250

Tip!

Use ESSVE Lightweight concrete screws together with washer 80 mm in metal.

For insulation against wood, see ESSVE Roofing screw!



Item no. 36122



Item no. 43752