

# barra di fissaggio vari q

technical sheet - ed. 07/2025



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## EPS fixing bar for medium load application.

### DESCRIPTION

High-density EPS fixing bar, moulded by expansion, specifically designed for installing light and intermediate loads in external thermal insulation composite systems (ETICS), without creating thermal bridges.

Equipped with a 20 mm circular grid that allows for quick and precise cutting to the desired thickness directly on site.

Available in two formats: square and rectangular.

It can also be used as a compensation/shimming element for supporting intermediate loads.



### MAIN PROPERTIES

- Suitable for all ETICS systems;
- Certified for load values and thermal transmittance.

### TECHNICAL DATA

Size	100 x 100 x 1000 mm (Attachment 1)
Recommended Weight	Transverse force per screw: 0.12 kN ( $\approx$ 12 kg) Value calculated for $\varnothing$ 7 mm screw with an insertion depth of 60 mm.
Specific weight	140 kg/m <sup>3</sup>
Thermal conductivity	0,047 W/mK (Attachment 2)

### CHARACTERISTICS

- Notes
- For screw connections in the mounting blocks, self-tapping screws for wood or metal are suitable.

### APPLICATION

#### Application Procedure:

Suitable loads: pipe clamps, gutters, latches and bolts, hangers, plates, advertising signs, outdoor lights, alarms, cameras.  
(Attachment 3)

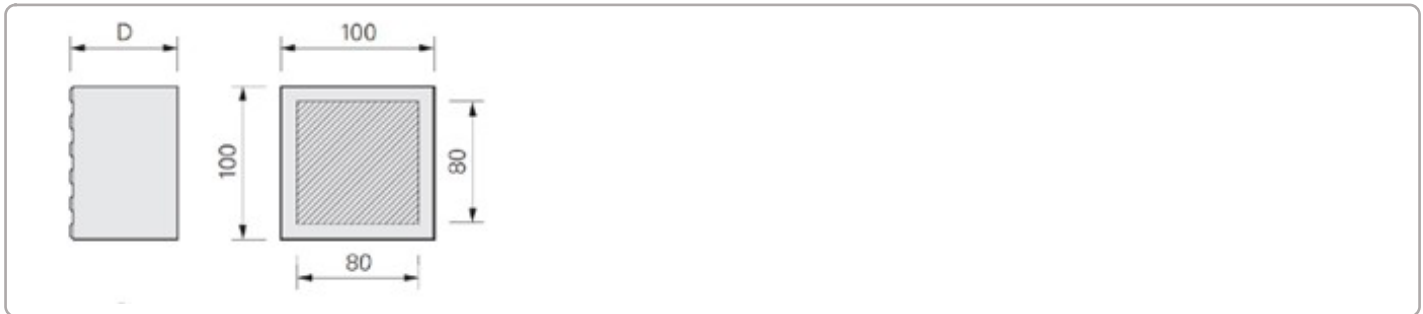
### STORAGE

#### Storage:

Store in a dry place, away from heat sources.

### ATTACHMENTS

## Attachment 1: DIMENSIONS



## Attachment 2: THERMAL CONDUCTIVITY

### Caratteristiche

Reazione al fuoco secondo DIN 4102: B2

### Trasmissione termica

Conducibilità termica  $\lambda$   
(valori di calcolo): 0.047 W/mK

Coefficiente di trasmissione del calore puntuale  $\chi$  [mW/K] conforme a EOTA  
Technical Report TR 025

D mm	60	80	100	120	140	160	180	200	220	240	260	280	300
100 x 100	6.10	4.61	3.43	2.53	1.86	1.40	1.10	0.93	0.84	0.80	0.77	0.72	0.60
160 x 100	8.40	5.62	4.22	3.14	2.35	1.80	1.44	1.24	1.14	1.10	1.08	1.03	0.90

## Attachment 3: SUITABLE LOADS

