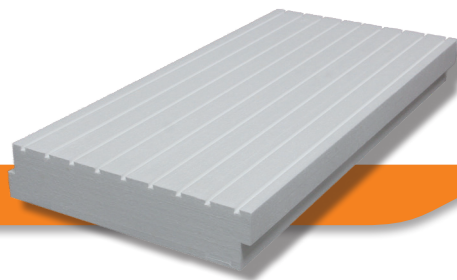


# PRB PSE R TH38

## GROOVED EPS



### The **+** of PRB PSE R TH38

- +** External Wall Insulation
- +** Facades



**SAFETY MEASURE, TRANSPORT, WASTE PROCESSING:** Please refer to the SDS.  
**STORAGE:** Please refer to the SDS.



## AREA OF USE

### USE

• Exterior walls  
 Expanded polystyrene (EPS) panels, cut and grooved in white EPS blocks, with 2 or 4 rebates (cut-outs on 2 or 4 edges allowing overlapping) specially designed for external wall insulation (E.W.I.) of facades, as part of E.W.I. systems. Next PRBs:

- PRB THERMOLOOK GF/GM NEUF et ANCIEN (ETA 07/165, DTA 7-12/1516, Fire classification RA08-0287)
- PRB THERMOLOOK GF/GM MOB (AT 7/12-1517).

### USE

#### FOR EWI (EXTERNAL WALL INSULATION):

- Bonded to the support and mechanically fixed in the special points when using metal mesh on new supports.

- Only bonded on new substrates with AVE glass mesh.
- Bonded and anchored on supports in use (refurbishment).
- Bonded to the support and screwed on the special points on timber frame houses.

#### REGARDING IMPLEMENTATION, REFER TO:

CPT 3035, as well as the applicable texts and standards and in particular:

- Snow and wind regulations.
- IT 249 indications.

- With the measures indicated in the ATE and DTA for PRB THERMOLOOK GF/GM and applicable AT PRB THERMOLOOK GF/GM MOB) as well as their respective specifications.
- ETA for anchors used for "flush" or "core" fitting compatible with the support(s).

## TECHNICAL SPECIFICATIONS

- Insulation cut from PRB FAÇADE TH38
- 1200 x 600 insulating panels from 40 mm thick.
- Acermi certificate: **16/201/1123**
- Thermal conductivity: 0.038 W/(m.K)
- Fire behaviour: Euroclass E

### Thermal resistance

Thickness (mm)	40
R (m².K/W)	1.05

- Other certified characteristics:

Thickness tolerance	T2
Tensile strength perpendicular to the sides	TR120
Water vapour transmission	MU30-70

- ISOLE profile use:

Levels of fitness for use	Compression	Dimensional stability	Behaviour in water	Cohesion	Water vapour permeance
Thickness (mm)	I	S	0	L	E
40	3	4	3	L3(120)	2