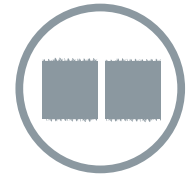
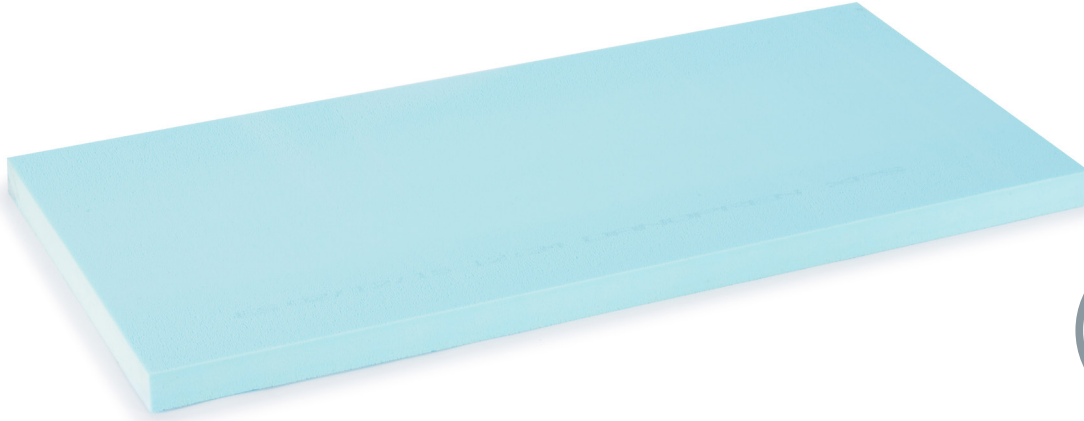




RIGID EXTRUDED POLYSTYRENE (XPS) FOAM BOARD FOR THERMAL INSULATION OF EXTERNAL FACADES WITH EIFS SYSTEM



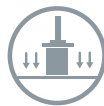
Butt edge



Thermal
insulation



Negligible
long-term water
absorption



High compressive
strength



High
durability



Recyclable
boards



Environmental Product
Declaration

DANOPREN® FS is a rigid extruded polystyrene (XPS) foam board with butt edges and rough surface finish at various thicknesses. Manufactured without CFC's, HCFC's or HFC's.

ADVANTAGES

- Easy and safe handling: they are light, do not irritate the skin, do not give off dust, and maintain their physical integrity.
- Negligible long-term water absorption.
- Long-term high compressive and mechanical strength.
- Durability equal to the service life of the building within which they are incorporated.
- The rough surface helps coating adhesion.
- Recycling and the re-use of DANOPREN® XPS insulation is feasible depending on system installed.

APPLICATIONS

- Thermal insulation for external facades with EIFS system.

PRODUCT RANGE

Trade name	Thickness (mm)	Conductivity (W/m·K)	m ² /bundle	Panels/bundle
DANOPREN® FS 1,25 x 0,60 m	30	0,033	10,50	14
	40	0,034	7,50	10
	50	0,034	6,00	8
	60	0,034	5,25	7



INSTALLATION

EIFS facade

- It must be checked that the substrate wall shows an even surface, and that there is no mortar projection from bricks joints.
- DANOPREN® FS boards are installed from the bottom to the top of the wall, in horizontal rows and staggered in successive rows.
- The boards must be fixed to the substrate wall with adhesive on more than 80% of the surface or mechanical fasteners and adhesive.
- The boards must show tight joints, avoiding they may get filled with adhesive.
- The edges of the DANOPREN FS boards should not be aligned with the windows edges.
- By the corners of every wall section forming the building facades, complete or half-sized DANOPREN FS boards must be installed, never smaller pieces.

STORAGE AND PRESERVATION

- Do not expose to temperatures exceeding 75 °C.
- They must be protected from direct sunlight during storage for long periods of time.
- They can be stored outdoors, unaffected by rain, snow or ice.

COMPATIBLE SOLUTIONS



EIFS facade