



# Polystyrene graphite insulation boards TERMONIUM PLUS 031 20mm [m2]



Brand	TERMONIUM PLUS
Manufacturer	
Dimension	20mm 2@1000x500mm
Weight	0.32 kg
Product Code	TOTermoniumPF
EAN	5908230807817
SKU	004075
Advice IBB	
Application	Facades thermal insulation
IBB ID	13974

## Product specification

Manufacturer	TERMO ORGANIKA	Unit	m2
Brand	Termonium Plus	Colour	graphite
EAN	5908230807817	Dimension	20mm 2@1000x500mm
Norm	EN 13163:2012+A1:2015	Thermal conductivity $\lambda$ [W/mK]	0.031
Material	polystyrene eps	Heat resistance RD [m2K/W]	0.6
Thickness [mm]	20	Reaction to fire class	E

## Polystyrene graphite insulation boards 20mm

TERMONIUM PLUS facade polystyrene is graphite polystyrene with the highest thermal parameters, intended for all types of insulation works, such as external thermal insulation using the ETICS method (BSO, light wet, light dry), thermal insulation on the surface of a frame wall, in the gap of a ventilated three-layer wall and in the joint of a closed three-layer wall. Using this type of polystyrene boards, you can also insulate wreaths, lintels, balcony loggias and window jambs.

It can also be used to create durable, effective thermal insulation of all sandwich walls, it is also used to create thermal insulation in the form of a continuous outer layer on a plinth wall. The product of the renowned Polish company Termo Organika has gained recognition all over the world, which only confirms that it is a leader in its industry.

TERMONIUM PLUS thermal insulating facade polystyrene is produced in the process of foaming an innovative raw material refined with graphite, which is not only responsible for the silver-gray color of the boards, but also for its highest insulating properties.

Thanks to this, the use of Termo Organika boards provides better insulation results than standard ones!

Declared thermal conductivity coefficient  $\lambda$  decl. at 10°C - 0.031 W/(m\*K)