

Ventilated roof ECO Graphite

Ventilated roof ECO Graphite is a prefabricated panel for the construction of ventilated roofs, made from sintered block-cut polystyrene insulating material treated with graphite, with a 40 mm built-in ventilation chamber; the roof covering support consists of a wooden OSB panel.

Item specifications

The top water surface thermal insulation is achieved through the supply and installation of prefabricated modular panels designed to form an air space between the insulation and roof covering.

The ventilation chamber must be continuous over the entire surface, at a thickness of 40 mm.

The insulating material is graphite treated polystyrene, providing improved resistance to thermal conductivity, in a self-extinguishing grey colour, block-cut and interlocking on two sides.

The panel will have shaped profiles with a support function for the OSB, which will form a continuous support for the roof covering.

Ventilated roof ECO Graphite by Thermak
m² €/m²

SPECIFICATIONS	METHOD	UM	VALUE
DIMENSIONS		m	1.22 x 2.44
TOTAL PANEL THICKNESS		mm	from 90 to 250
WEIGHT		kg/m ²	from 6.50 to 9.50
EPS			100
THERMAL CONDUCTIVITY	EN 12667	W/mK	0.030
COMPRESSION STRENGTH	EN 826	kPa	100
DIFF. FACTOR POLYSTYRENE VAPOUR	EN 12086	μ	30/70
POLYSTYRENE THERMAL CAPACITY		J/(kg.K)	1450
SURFACE FINISH			OSB



THERMAK
info@thermak.it
www.thermak.it

MATCO S.r.l.
Via Quadrelli, 69
37055 Ronco all'Adige (VR) - Italy
Tel. +39.045.6608111