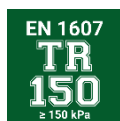
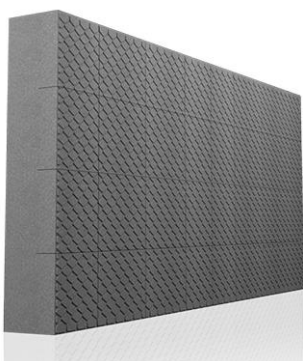




COVER.GRAFITE **STAMPATO**

Graphite EPS external insulation polystyrene boards



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DESCRIPTION

COVER.GRAFITE STAMPATO is a board of expanded polystyrene (EPS) moulded and embossed, suitable for external wall insulation systems (EWI). The rhombus-embossed design on the outer surface of the slab promotes the adhesion of products from the system *COVER.therm* by Vimark. The same motif is present throughout the perimeter of the panel and on three central points, to facilitate adhesive application.

The product is certified for ETICS use suitable for use in both new and existing buildings.

COMPOSITION

COVER.GRAFITE STAMPATO is an EPS Neodur® board of BASF moulded and embossed, with smooth edges and chlorofluorocarbon free.

BOARD SIZE

1000 x 600 mm.

COLOUR

Grey.

THICKNESS & PACKAGING

Thickness	Panel per pack	Panel size	Pack coverage	Packs per pallet
40 mm	12	0.60 m ²	7.20 m ²	12
50 mm	10	0.60 m ²	6.00 m ²	12
60 mm	8	0.60 m ²	4.80 m ²	12
70 mm	7	0.60 m ²	4.20 m ²	12
80 mm	6	0.60 m ²	3.60 m ²	12
90 mm	5	0.60 m ²	3.00 m ²	12
100 mm	5	0.60 m ²	3.00 m ²	12
120 mm	4	0.60 m ²	2.40 m ²	12
140 mm	4	0.60 m ²	2.40 m ²	10
160 mm	3	0.60 m ²	1.80 m ²	12
180 mm	3	0.60 m ²	1.80 m ²	10
200 mm	3	0.60 m ²	1.80 m ²	10

EXPIRATION / CONSERVATION

Store product in a dry place, protected from humidity and away from UV rays and heat sources.

WARNINGS

Avoid water filtrating under the insulation panels if applying in rain. Install panels in temperatures between +5°C and +35°C. Application temperatures must be guaranteed for at least 24 hours after applying panels. Do not apply broken, damaged or dirty panels. Fill any openings in the sheet joints by placing strips of insulating material or, for cracks of less than 4 mm, using an injectable polyurethane foam filler. Avoid placing EPS sheets directly to the ground. For further information about the product *COVER.therm* by Vimark, please read the datasheets available on our web site www.vimark.com.

PRODUCT DATA

▪ <i>Appearance</i>	EPS board	
▪ <i>Colour</i>	Grey	
▪ <i>Panel dimensions</i>	1000 x 600 mm	
▪ <i>Dimensional tolerance of length</i>	L2 ± 2 mm	EN 822
▪ <i>Dimensional tolerance of the width</i>	W2 ± 2 mm	EN 822
▪ <i>Dimensional tolerance of thickness</i>	T1 ± 1 mm	EN 823
▪ <i>Dimensional tolerance of orthogonality</i>	S1 ± 1/1000 mm	EN 824
▪ <i>Flatness tolerance</i>	P3 ± 3 mm	EN 825
▪ <i>Declared thermal conductivity λ_D</i>	0,030 W/mK	EN 12667

THERMAL PERFORMANCES

Board thickness	Declared thermal conductivity R _D	Thermal transmittance U	
▪ 40 mm	1.30 m ² K/W	0.75 W/m ² K	EN 12667
▪ 50 mm	1.65 m ² K/W	0.60 W/m ² K	EN 12667
▪ 60 mm	2.00 m ² K/W	0.50 W/m ² K	EN 12667
▪ 70 mm	2.30 m ² K/W	0.43 W/m ² K	EN 12667



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TECHNICAL DATA

▪ 80 mm	2.65 m ² K/W	0.38 W/m ² K	EN 12667
▪ 90 mm	3.00 m ² K/W	0.33 W/m ² K	EN 12667
▪ 100 mm	3.30 m ² K/W	0.30 W/m ² K	EN 12667
▪ 120 mm	4.00 m ² K/W	0.25 W/m ² K	EN 12667
▪ 140 mm	4.65 m ² K/W	0.21 W/m ² K	EN 12667
▪ 160 mm	5.30 m ² K/W	0.19 W/m ² K	EN 12667
▪ 180 mm	6.00 m ² K/W	0.17 W/m ² K	EN 12667
▪ 200 mm	6.65 m ² K/W	0.15 W/m ² K	EN 12667
▪ Flexure resistance	BS ≥ 150 kPa		EN 12089
▪ Traction resistance	TR ≥ 150 kPa		EN 1607
▪ Dimensional stability	DS (N) ± 0.2 %		EN 1603
▪ Cutting resistance	τ ≥ 75 kPa		EN 12090
▪ Vapour diffusion resistance	μ 50 (mean. value)		EN 13163
▪ Vapour permeability	0,017 mg/(Pa.h.m) (mean. value)		EN 13163
▪ Water absorption at long term total immersion	WL(T) ≤ 3 %		EN 12089
▪ Water absorption at long term partial immersion	WL(P) ≤ 0.4 kg/m ²		EN 12089
▪ Reaction to fire	E Euroclass		EN 13501-1
▪ Specific heat	C 1350 J/kg·K		EN 10456
▪ Coefficient of linear thermal expansion	65x10 ⁻⁶ K ⁻¹		EN 10456

ENVIRONMENT, HEALTH, AND SAFETY(REACH)

For further information and advice on the handling, storage and safe disposal of the material, the user must consult the latest version of the Safety Data Sheet (SDS) available on the Internet, at www.vimark.com, which contains information on the physical characteristics, ecological and toxicological products, together with other safety information. Product complies with the provisions of the Regulation (EC) no. 1907/2006 (REACH) and Annex XVII, item 47 and subsequent amendments and additions.

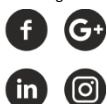
COMPLIANCE

PRODUCT FOR PROFESSIONAL USE.

	EN 13163 L2-W2-T1-S1-P3-TR150-BS150-DS(N)0,2 -WL(T)5-WL(P)0,5
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LEGAL NOTES

The data and prescriptions shown in this sheet, based on the best practical and laboratory experience, refer to laboratory tests and are to be considered in any case as indicative. The information and, in particular, the instructions concerning the application and final use of Vimark products are provided in good faith based on the current knowledge and experience of Vimark on the products provided they are properly stored, handled and used under normal conditions and observing Vimark's recommendations. Considering the different conditions of use and external factors that are independent of Vimark (support, environmental conditions, laying technique directions, etc.), those wishing to use them must therefore decide whether or not the product is suitable for use. Our warranty guarantee is therefore limited to the quality and consistency of the same with regard to the



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finished product, and exclusively for the above reported data. The company Vimark reserves itself the right to make technical changes without prior notice. Users must always refer to the latest version of the local data sheet relating to the product in question, copies of which will be provided upon request. This technical sheet cancels and replaces all previous editions. Any updates are published on the website www.vimark.com.



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