

THE EVERTORCH

RO
C
E

RT
E
V
E

The user friendly
high performance SBS torch
on system



EVERTORCH

THE USER FRIENDLY **HIGH PERFORMANCE**
SBS TORCH ON SYSTEM

PRODUCT DESCRIPTION

Evertorch is the latest addition in Vetroasfalto's range of high performance SBS torch-on roofing felts.

Evertorch is based on a combination of a special SBS modified bitumen compound, an easy torching film, a high performance reinforcement and a **groove pattern** on the membrane's underside.

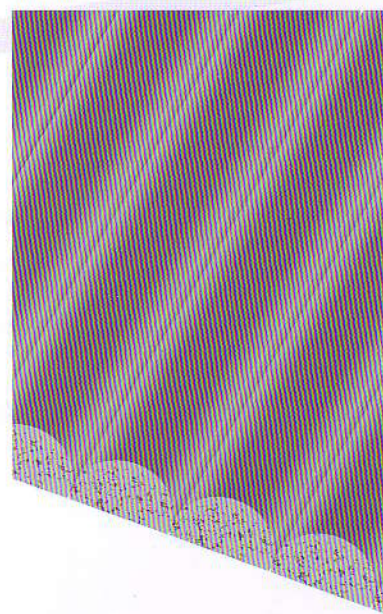
These elements combine to provide roofing professionals with an extremely versatile and user friendly torch-on roofing membrane.

MAIN ADVANTAGES

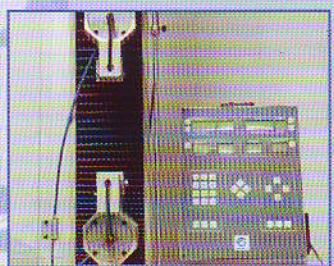
- Quicker and easier installation.
- Substantial saving in gas consumption thanks to the special PPE film
- Superior adhesion and lap security, giving maximum resistance to wind uplift
- 20 years life expectancy when installed as part of an approved system and correctly applied and maintained
- Easy to use in detail work

INTENDED USE

Ideal for installation in high performance multi-layer systems on flat, pitched or curved roofs

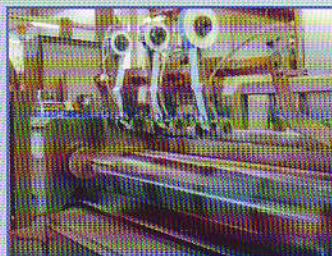


▲ The groove pattern



PRODUCT RANGE

Evertorch is available as a 4mm polyester plain and 5kg Mineral in a choice of Standard Grey and Dark Grey.

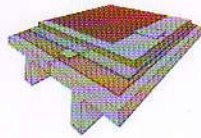




STANDARD EVERTORCH ROOFING SYSTEMS

Following is a selection of typical roofing systems for which **Evertorch** is ideally suited:

CONCRETE DECK



INSULATED CONCRETE DECK

- (01) concrete deck
- (02) VIABIT bituminous primer
- (03) IGROPOL vapour control layer
- (04) PIR/PUR insulation layer
- (05) EVERTORCH POLY base layer
- (06) EVERTORCH POLY MINERAL top layer

01 02 03 04 05 06

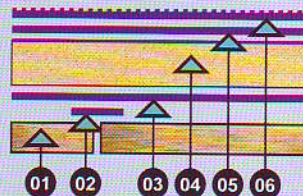
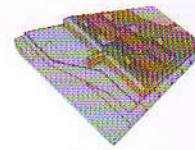


NON-INSULATED CONCRETE DECK

- (01) concrete deck
- (02) VIABIT bituminous primer
- (03) EVERTORCH POLY base layer
- (04) EVERTORCH POLY MINERAL top layer

01 02 03 04

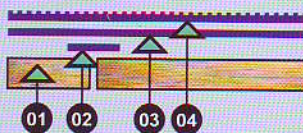
TIMBER DECK



INSULATED TIMBER DECK

- (01) plywood deck
- (02) connecting strip
- (03) XXXXXX vapour control layer
- (04) PIR/PUR insulation layer
- (05) EVERTORCH POLY base layer
- (06) EVERTORCH POLY MINERAL top layer

01 02 03 04 05 06

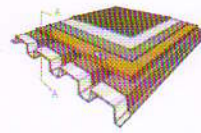


NON-INSULATED TIMBER DECK

- (01) plywood deck
- (02) connecting strip
- (03) EVERTORCH POLY base layer
- (04) EVERTORCH POLY MINERAL top layer

01 02 03 04

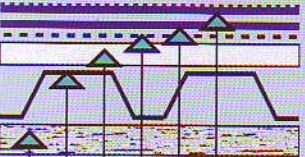
METAL DECK



INSULATED METAL DECK

- (01) drop ceiling
- (02) metal deck
- (03) IGROPOL vapour control layer
- (04) PIR/PUR insulation layer
- (05) EVERTORCH POLY base layer
- (06) EVERTORCH POLY MINERAL top layer

01 02 03 04 05 06

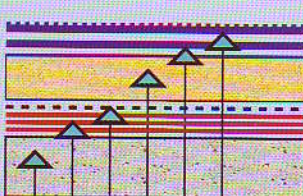
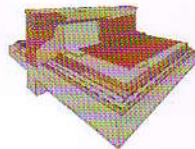


NON-INSULATED METAL DECK

- (01) drop ceiling
- (02) metal deck
- (03) bonding layer
- (04) VIABIT bituminous primer
- (05) EVERTORCH POLY base layer
- (06) EVERTORCH POLY MINERAL top layer

01 02 03 04 05 06

RE-ROOFING



INSULATED RE-ROOFING

- (01) existing deck
- (02) old waterproofing system
- (03) VIABIT bituminous primer
- (04) PIR/PUR insulation layer
- (05) EVERTORCH POLY base layer
- (06) EVERTORCH POLY MINERAL top layer

01 02 03 04 05 06



NON-INSULATED RE-ROOFING

- (01) existing deck
- (02) old waterproofing system
- (03) VIABIT bituminous primer
- (04) EVERTORCH POLY base layer
- (05) EVERTORCH POLY MINERAL top layer

01 02 03 04 05

RELATED PRODUCTS

As a glass underlay under Evertorch any Viapol SBS glass underlays can be used. When an Airvent Layer is required, our Vetrofor is recommended. As a Vapour barrier Vetroasfalto's Igropol should be used.

vetroasfalto

More detailed information on the Evertorch range, can be obtained by contacting our technical offices.

We will also be pleased to provide advice on the most suitable use of the product in all specific situations.

ROLL SIZES: 7.5 X1MT rolls
 ROLLS PER PALLET 25 rolls

PRODUCT INFORMATION

EVERTORCH Mineral 5Kg CE

Description : elastomeric polymer bitumen membrane BPE, compound in distilled bitumen modified with high molecular weight polymer, reinforced with nonwoven polyester fabric
 Field of Application : top layer, self protected, in a multi-layer waterproofing system.
 Method of Application : torched-on
 Applicable Directive : EN 13707 - EN 13989
 Dangerous Substances : the product does not contain dangerous substances

CHARACTERISTIC	EN DRC	UNIT	VALUE	TOL
Visible Defects	EN 1850-1	---	pass	---
Thickness	EN 1849-1	mm	5,0	npd
Areal Mass	EN 1849-1	kg/m ²	40	-10%
Width and Length	EN 1848-1	m	1,00	max 15
Straightness	EN 1848-1	mm	500	-1%
Max Tensile Force (L/T)	EN 12311-1	N/5cm	40	350
Elongation (L/T)	EN 12310-1	%	140	40
Resistance to Tearing (L/T)	EN 12730-A	N/5cm	15	160
Resistance to Static Loading	EN 12691	kg	700	-15 abs
Resistance to Impact	EN 12317-1	mm	15	pass
Joint Strength (L/T)	EN 12316-1	N/5cm	700	pass
Peel Resistance of Joint	EN 1109	N/5cm	10	npd
Pliability (Cold Flexibility)	EN 1296	°C	-10	npd
Pliability (Aged)	EN 1297	°C	-10	npd
Uv Ageing (Visible Defects)	EN 1928	---	pass	npd
Watertightness	EN 1931	kPa	50	npd
Water Vapour Permeability	EN 1296	μ x 1.000	20 (default)	pass
Water Vapour Permeability (Aged)	EN 1110	μ x 1.000	100	npd
Form Stability (New / Aged)	EN 1107-1	°C	-0,25	+0,15
Dimensional Stability (L/T)	MBP Group	%	F(roof)	npd
Root Resistance	EN 13501-5	% add	---	pass
External Fire Performance	EN 13505-1	class	F	npd
Reaction to Fire	EN 12039	class	≤30	npd
Adhesion of Granules (Mineral Version)	EN 12039	%	---	pass

Standard	Thickness	Rolls x Pallet	Areal Mass	Rolls x Pallet
Mineral	mm	2	3	4
Upper Finishing	n°	3,5	4,0	25
Lower Finishing	kg/m ²	---	---	4,5
Packaging	n°	---	---	5,0
Additional Info				25



Vetroasfalto SpA
 Via Pascoli, 3 - 20060 Basiglio (MI) - Italy
 tel +39 02 959831 - fax +39 02 95983555
 email: vetroasfalto@vetroasfalto.com
 www.vetroasfalto.com
 Quality Assurance : UNI EN ISO 9001:2008
 Certificate : 1773/CPD-11/001



The above characteristics are only indicative and may undergo technical modification and updating whenever deemed necessary by Vetroasfalto s.p.a. without prior note. Polymer Bitumen Membranes are not subject to the obligation of issuing a material safety data sheet. A separate info data sheet is available on request.