

VAPOR ZENIT EVO 160



Monolithic vapour stop membrane

Monolithic ethyl vinyl acetate (EVA) film applied to polyester (PL) reinforcing layer

FR
DTU 31.2
frein-
vapeur

CH
SIA 232
V.v.o.
V.v.u.

DE
ZVDH
dh.

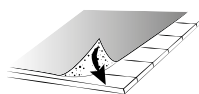
IT
UNI 11470
B/R2



life long

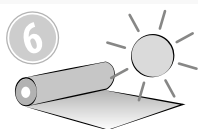
MONOLITHIC

The monolithic structure of the membrane guarantees excellent durability over time, thanks to the special polymers used



ADHERENCE

The bottom support fabric gives the membrane excellent grip on the boarding during application



6 MONTH UV STABILITY

6 month resistance to UV rays with full exposure to radiation and no protection

DID YOU KNOW THAT...?

COPOLYMER MIX

The vapour check EVA film is made of a special copolymer mix: highly water repellent and stable against chemical attacks deriving from the substances used in processing or from acid rain. The product is the first reliable protective layer for roofing during construction.

CODES AND DIMENSIONS

code	ex code	description	tape	H x L [m]	A [m ²]	pcs/
VTTEV0160	D18404	VAPOR ZENIT EVO 160 TT	TT	1.5 x 50	75	30

WHERE CAN IT
BE APPLIED?





Maximum protection against wear and hard rain during installation/construction



Installation and sealant can be done perfectly, thanks to integrated double tape and the adherence offered by the lower support fabric



TECHNICAL SPECIFICATIONS

property	standard	value
Mass per unit area	EN 1849-2	160 g/m ²
Thickness	EN 1849-2	0.6 mm
Straightness	EN 1848-2	conforming
Water vapour transmission (Sd)	EN 1931 / EN ISO 12572	5 m
Maximum tensile force MD/CD	EN 12311-1	210 / 240 N/50 mm
Elongation MD/CD	EN 12311-1	25 / 30 %
Resistance to tearing MD/CD	EN 12310-1	135 / 135 N
Watertightness	EN 1928	conforming
Water column	EN 20811	> 500 cm
UV resistance *	EN 13859-1	6 months
Temperature resistance	-	-40 / +80 °C
Reaction to fire	EN 13501-1	class E
Resistance to penetration of air	EN 12114	< 0.02 m ³ /m ² h50Pa
Water vapour resistance:		
• after ageing	EN 1296	conforming
• in the presence of alkalis	EN 13984	npd
Thermal conductivity (λ)	-	0.2 W/mK
Specific heat	-	1300 J/kgK
Density	-	approx. 300 kg/m ³
Water vapour resistance factor (μ)	-	approx. 8400
Recommended installation pitch	-	> 10°
Joint strength	EN 12317-2	> 200 N/50 mm
Impact resistance	EN 12691	npd
VOC emissions	-	0 % (class A+)

* for more indications, see page 19

COMPOSITION



① top layer: vapour check EVA film

② reinforcing layer: PL fabric