

# DUNA MINERALE

Plastomer polymer bitumen membrane (APP)



## DESCRIPTION

Prefabricated waterproofing membrane composed of distilled bitumen and plastomer polymer (APP) with rot-proof fibreglass mesh reinforcement with high dimensional stability.

The self-protected version with slate chippings on the upper surface reduces the absorption of heat on the surface thus improving the durability of the membrane. The self-protected versions are provided with a lateral overlap.

All self-protected products with slate chippings undergo colour changes over time due to exposure to atmospheric agents. These colour variations gradually tend to become uniform.

It is impossible to guarantee the colour uniformity of mineral products since the only slate manufacturer available does not issue any guarantee in this respect.

## ADVANTAGES

- ✓ It allows to optimise the stability of waterproofing packages where the underlying seal is reinforced by non-woven polyester fabric.

**Reinforcement:** Fibreglass mesh

**Compound:** Plastomer-polymer bitumen

**Upper finish:** Slate

**Lower finish:** PE Film

**Intended use:** Upper layer

**Application method:** Blowtorch

## TECHNICAL SPECIFICATIONS

CHARACTERISTICS	TESTING METHOD	M.U.	TOLERANCE	VALUE
Mass per unit area	EN 1849-1	Kg/m <sup>2</sup>	MDV ± 10%	4.5
Maximum tensile strength (L/T)	EN 12311-1	N/50 mm	MDV - 20%	300/200
Flexibility at low temperature	EN 1109	°C	MLV	-10
Creep	EN 1296/1110	°C	MDV - 10°C	110

## PACKAGING

PRODUCT	ROLL SIZE	WEIGHT GR/M <sup>2</sup>	THICKNESS MM	SQUARE METRES PER PALLET	EN STANDARDS
Duna Minerale	10 m x 1 m	3500	-	330	13707
Duna Minerale	10 m x 1 m	4000	-	300	13707
Duna Minerale	10 m x 1 m	4500	-	270	13707

Please refer to the technical data sheet for more information, constant research in the field may result in changes to data content without the producer being obliged to inform all interested parties