

Product Technical Information

ITA 468

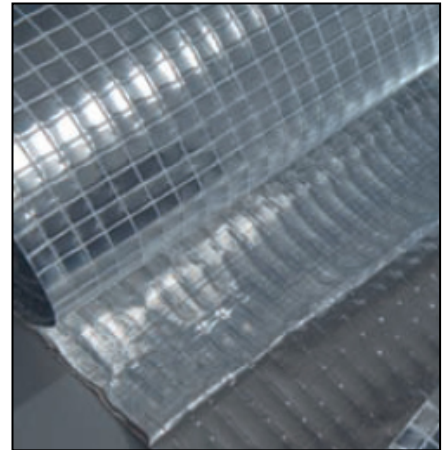
Rev 1 3/11/15

MONARVAP REFLEX 200

Vapour Control layer LDPE polyethylene membrane reinforced with a grid, according with EN13984 .

It is used in ventilated and not ventilated pitched roofs and walls as vapour control layer on wooden construction.

It can be used on concrete roofs as vapour control layer.



Product	Monarvap Reflex 200			
Composition	Polyethylene foil UV stable			
Top Side	12 mm x12 mm polyester grid reinforcement			
Middle Side	LDPE polyethylene IR/UV stable			
Bottom Side				
Nominal Weight	190 g/m ² +10% / - 5%			
Dimension	1,50m x 50m ;			
Application	The material is unrolled loss with a minimum overlap of 100mm taped joints. The material is nailed over wooden substrates, loose laid over concrete. All penetrations or joints must be sealed with suitable Butyl tape sealer.			
Properties	Unit	Value	Tolerance	Norm
Tearing resistance	N/50 mm	>425 (MD)	-	EN 12311-1
		>350 (CD)	-	EN 12311-1
Elongation	%	>17 MD	-	EN 12311-1
		>8 CD	-	EN 12311-1
Nail tearing resistance	N	>180 MD	-	EN 12310-1
		>180 CD	-	EN 12310-1
Impact resistance over rigid substrate	mm	<200	-	EN 12691-A
Sd	m	250	± 50	EN 1931
Vapour resistance	MNs/gr	1330	± 100	EN 1931
Vapour transmission	kg/m ² s	1,68 x 10 ⁻⁹	±3,89x10 ⁻¹⁰	EN 1931
Watertightness	Class	W1	-	EN 1928
Fire resistance	Classe	F	-	EN 13501-1
Watertightness after ageing	Pass/fail	Pass	-	EN1296 / EN 1928
Vapour transmission	Pass/fail	Pass	-	EN1296 / EN 1931
Classification	Vapour Control Layer EN 13984			