


Application:

The Monarflex Decofol/Tetofol product is an underlay for walls, suitable for use with brick cladding, weatherboarding, tile-hanging and sheet cladding systems.

Properties:

The Monarflex Decofol/Tetofol has extreme good mechanical properties as well as good UV resistance. The product is ageing resistant to UV and IR and has proven durable after having been on the market for more than 35 years.

Product data				
Built-up	1 LDPE co-polymer coating layer			
Top side	12 x 12 mm grid of PET multifilaments			
Reinforcing	Wet strong creap paper			
Bottom side				
Colour	White/White			
Weight	170 g/m ² +/- 5%			
Application	Fit the Monarflex Decofol/Tetofol carefully in horizontal or vertical runs, ensuring it protects the lowest timbers in the wall and that it extends into the reveals of openings. The minimum overlap is 150 mm.			
Technical data	Unit	Value	Tolerance	Test method
Length	m	20,00, 25,00 & 50,00	+1% -0%	EN 1848-2
Width	m	0,67, 1,00, 1,25, 1,35, 2,70, 2,75, 2,80, 3,00	+1,5% -½%	EN 1848-2
Thickness	mm	0,25	±25%	EN 1849-2
Tensile strength	N/50 mm	MD 400	±30	EN 12311-1
		TD 375	±30	EN 12311-1
Elongation	%	MD 10	±5	EN 12311-1
		TD 10	±5	EN 12311-1
Nail tear resistance	N	MD 120	±25	EN 12310-1
		TD 140	±25	EN 12310-1
Dimensional stability	%	MD -0,5	±1	EN 1107-2
		TD -0,5	±1	EN 1107-2
Temperature range	°C	- 40°C to +80°C		
Cold bend	°C	-20	±1°C	EN 1109
Sd value	m	0,31	±0,05	EN ISO 12572, C
Water tightness	Class	W3		EN 13111
Fire classification	Class	F		EN 13501-1
Air permeability	M ³ /m ² h50Pa	6,60		EN 12114
Ageing after EN 1297 & EN 1296				
Tensile strength	N/50 mm	MD 320	±25	EN 12311-2
		TD 320	±25	EN 12311-2
Elongation	%	MD 20	±10	EN 12311-2
		TD 10	±10	EN 12311-2
Water tightness	Class	W3		EN 13111
Classification	Underlay for walls – EN 13859-2			
				Monarflex s.r.o. Továrenská 1 SK-94303 Stúrovo Slovakia 06