


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 or White/Brown | | | |
| 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 |