

Technical data sheet
Vapour barrier mdm[®] Verso Reflex Plus

| Characteristic | Test method | Unit | Value | Tolerance | |
|---|--|--------------------------------|------------------------|-----------|--------|
| | | | | Min. | Max. |
| Resistance to water penetration | EN 1928 Method A | - | requirements met, 2kPa | - | - |
| Tensile properties: maximum tensile force | EN 12311-2 | N/50 mm | MD ≥ 130 | - | - |
| | | | CD ≥ 90 | - | - |
| Tensile properties: elongation | EN 12311-2 | % | ≥30 | - | - |
| Resistance to tearing (nail shank) | EN 12310-1 | N | MD ≥ 65 | - | - |
| | | | CD ≥ 65 | - | - |
| Resistance to strike | EN 12691 | mm | - | - | - |
| Connection resistance | EN 12317-2 | N/50 mm | - | - | - |
| Water vapour transmission properties (23°C/85%RH) | Lyssy | g/(m ² x 24) | 1,50 | -1,0 | +1,0 |
| Water vapour transmission properties: Sd | EN 1931 | m | 8,0 | -4 | +12 |
| Water vapour resistance | EN 1931 | [(m ² x s x Pa)/kg] | 0,74 *10 ¹¹ | -50% | +50% |
| Emissivity | ASTM C 1371 | - | 0,14 | -0,01 | +0,01 |
| Water vapour transmission properties (after artificial ageing) | EN 1296 i EN 1931 | - | requirements met | - | - |
| Resistance to deformation under weight | No reference – non profiled merchandise | | | | |
| Alkalis resistance | No reference – merchandise has no contact with most concrete | | | | |
| Reaction to fire | EN 13501-1 | class | F | - | - |
| Length | EN 1848-2 | m | 50 | -0 | +0,5 |
| Width | EN 1848-2 | m | 1,50 | -0,005 | +0,005 |
| Thickness | EN 1849-2 | mm | 0,50 | -0,1 | +0,1 |
| Mass per unit area | EN 1849-2 | g/m ² | 77 | -10 | +10 |
| Straightness | EN 1848-2 | - | requirements met | - | - |
| Visible defects | EN 1850-2 | - | none | - | - |

 Bielsko Biała, 1.02.2019
 (place and date)

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