

## LOGICROOF V-RP FB

### POLYESTER REINFORCED PVC MEMBRANE WITH LAMINATED GEOTEXTILE FLEECE ON THE BOTTOM FOR SINGLE-PLY WATERPROOFING OF EXPOSED FLAT ROOFS

LOGICROOF V-RP FB is a premium quality PVC membrane with laminated geotextile fleece on the bottom surface, which is designed for use in fully adhered systems. The material is used for single-ply waterproofing of exposed flat roofs. It is fixed by glue, overlaps should be welded with the hot air (each roll has a fleece free edge on one side).

LOGICROOF V-RP FB is a polyester reinforced multi-layer synthetic membrane produced by co-extrusion on a base of premium quality plasticized polyvinyl chloride (PVC-P).

A variation with a non-slippery textured surface of top layer LOGICROOF V-RP FB (T) is available.

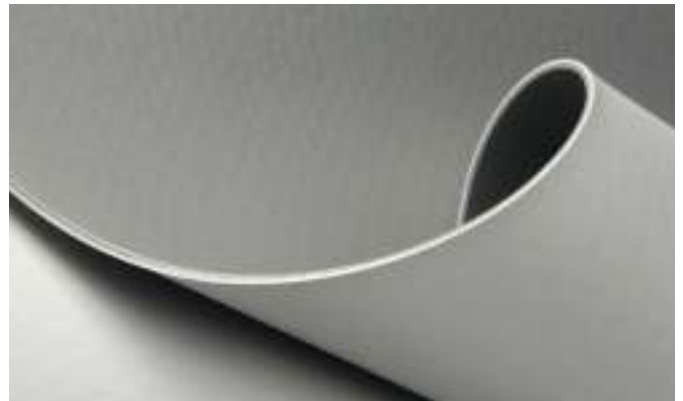


## LOGICROOF V-GR

### GLASS FIBER REINFORCED PVC MEMBRANE FOR SINGLE-PLY WATERPROOFING OF BALLASTED AND INVERTED NON-EXPOSED FLAT ROOFS

LOGICROOF V-GR is a premium quality glass fiber reinforced PVC membrane, which is used for single-ply waterproofing of ballasted and inverted non-exposed flat roofs. It is loose laid, while overlaps are welded with the hot air.

LOGICROOF V-GR is a multi-layer synthetic membrane produced by co-extrusion on a base of premium quality plasticized polyvinyl chloride (PVC-P). Glass fiber reinforcement provides an increased resistance to punctures and mechanical impacts of sharp objects.



| PROPERTIES  | TEST METHOD | LOGICROOF V-RP FB |               | LOGICROOF V-GR |               |               |
|---|-------------|-------------------|---------------|----------------|---------------|---------------|
| Thickness, mm   | EN 1849-2   | 1.5               | 2.0           | 1.5            | 2.0           | 2.4           |
| Mass per unit area, kg/m <sup>2</sup>                 | EN 1849-2   | 1.9               | 2.8           | 1.8            | 2.5           | 3.2           |
| Length x width, m                                     | EN 1848-2   | 20 x 2.1          | 15 x 2.1      | 20 x 2.05      | 15 x 2.05     | 15 x 2.05     |
| Tensile strength L / T, N/50 mm                       | EN 12311-2  | ≥1100 / ≥900      |               | ≥800 / ≥600    |               |               |
| Elongation, %   | EN 12311-2  | ≥18               |               | ≥200           |               |               |
| Tear resistance, N                                    | EN 12310-2  | ≥150              |               | ≥150           |               |               |
| Resistance to static load, kg                         | EN 12730 B  | ≥20               |               | ≥20            |               |               |
| Resistance to dynamic impact on rigid / soft base, mm | EN 12691    | ≥800 / ≥1000      | ≥1400 / ≥1800 | ≥800 / ≥1000   | ≥1400 / ≥1800 | ≥1500 / ≥1900 |
| Peel resistance of joints, N/50 mm                    | EN 12316-2  | ≥300              |               | ≥300           |               |               |
| Shear resistance of joints, N/50 mm                   | EN 12317-2  | ≥700              |               | ≥700           |               |               |
| Foldability at low temperature, °C                    | EN 495-5    | ≤-30              |               | ≤-25           |               |               |
| Watertightness, kPa                                   | EN 1928-2 B | ≥10               |               | ≥10            |               |               |