

### 68Rh/Vr

#### MW-EN-13162-T2-WL(P)-MU1-AF5

PREMIUM FELT is made from mineral glass wool, faced with a black glass veil, compressed in a 1: 2,8 ratio.

It is especially recommended for renovations of various structures, where additional insulation layer is added for the purpose of thermal and sound insulation. It is also recommended for new buildings such as thermal and acoustic insulation for pitched roofs on the outside or inside, external walls on the outside in the case of ventilated façade systems. It is recommended for prefabricated wooden structures. With its excellent characteristics, it is recommended as a clamp for installing between different sub-systems. In doing so, it is necessary to take into account a 1% overcool for easier clamping of the insulation.



| Technical data sheet                        | Value                     | Standard   |
|---------------------------------------------|---------------------------|------------|
| Thermal conductivity $\lambda_D$            | 0,034 W/mK                | EN 13162   |
| Fire resistance performace                  | A1                        | EN 13501-1 |
| Water absorption after long term submersion | < 3,0 kg/m <sup>3</sup>   | EN 12087   |
| Measured linear air stream resistance       | > 15 kPa s/m <sup>2</sup> |            |
| Long term watter absorbtion                 | WLp                       |            |

|                                               |      |      |      |      |      |
|-----------------------------------------------|------|------|------|------|------|
| Thickness [mm]                                | 50   | 100  | 120  | 140  | 160  |
| Width [mm]                                    | 1200 | 1200 | 1200 | 1200 | 1200 |
| Length [mm]                                   | 4000 | 4000 | 3200 | 2800 | 2500 |
| Thermal resistance $R_D$ [m <sup>2</sup> K/W] | 1,56 | 3,10 | 3,75 | 4,35 | 5,00 |



[www.blauer-engel.de/uz132](http://www.blauer-engel.de/uz132)



The product is certified in accordance with EN 13162.  
EG conformance certificate no.: 0672 – CPR – 0319.

MW – abbreviation for mineral wool  
EN 13162 – European standard number  
Ti – thickness tolerance  
TRi – tensile strength perpendicular to sheet plane  
WL(P) – water absorption after long term submersion  
MU1 – moisture-vapour permeability  
SDi – stated grade of dynamic rigidity  
Cpi – compressibility  
AFi – air stream resistance

