Technical data sheet

URSA GLASSWOOL

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 λ_D	0,034 W/mK	EN 13162
Fire resistance performace	A1	EN 13501-1
Water absorption after long term submersion	< 3,0 kg/m^3	EN 12087
Measured linear air stream resistance	> 15 kPa s/m^2	
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^{2}K/W]	1,56	3,10	3,75	4,35	5,00

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
MUi – moisture-vapour permeability
SDi – stated grade of dynamic rigidity
CPi – compressibility
AFi – air stream resistance

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