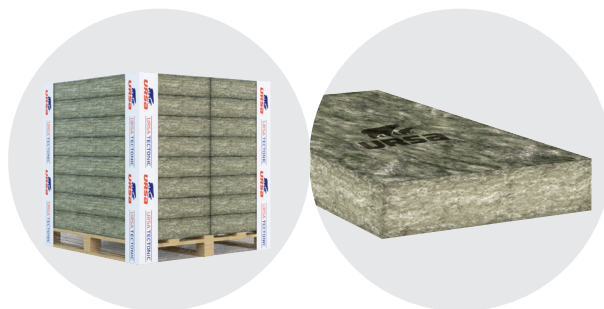


URSA FP Basic

MW-EN 13162 T5 WL(P) MU1 AFR5 Cs(10)10 TR5

Ridget mineral wool boards to be used in ETICS systems or insulation on interior walls.

Thermal and sound insulation for contact façade systems or insulation on interior walls. Manufactured with the new TECTONIC technology, which achieves the best ratio between thermal and sound insulation and the mechanical properties of the plates.



Technical data	Value	Standard
Thermal conductivity λ_D	0,035 W/mK	EN 13162
Fire resistance performance	A2	EN 13501-1
Measured linear air stream resistance	$> 20 \text{ kPa s/m}^2$	
Temperature limit of usage	250°C	
Compressive strength	$Cs(10) \geq 10 \text{ kPa}$	SIST EN 826
Tensile strength	$Tr \geq 5 \text{ kPa}$	SIST EN 1607
Tolerance class	T5	SIST EN 823
Water vapour transmission	MU1	SIST EN 12086
Long term water absorption	WL(P)	SIST EN 12087

Thickness [mm]	80	100	120	140
Width [mm]	600	600	600	600
Length [mm]	1200	1200	1200	1200
Thermal resistance R_D (m ² K/W)	2,25	2,85	3,40	4,00



www.blauer-engel.de/uz132



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

Only the insulation on interior walls is covered by the criteria for DE-UZ 132

MW – abbreviation for mineral wool
 EN 13162 – European standard number
 Ti – thickness tolerance
 Cs – Compressive strength
 TRi – tensile strength perpendicular to sheet plane
 WL(P) – water absorption after long term submersion
 MU1 – moisture-vapour permeability
 AFR5 – air stream resistance

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