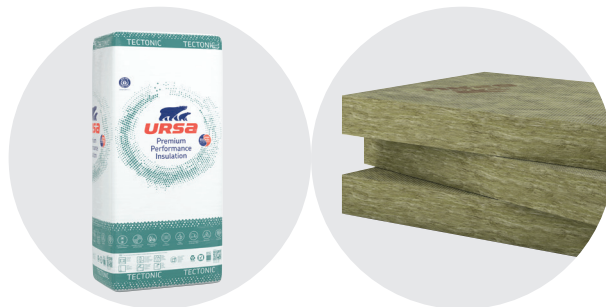


TECTONIC APh

MW-EN-13162-T3-MU1-WL(P)-AF5

Permanently elastic insulating panels made of mineral wool with TECTONIC technology



Thermal and sound insulation suitable to be installed in unstressed applications such as partitions, walls suspended ceilings or with any of drywall systems.



Technical data	Value	Standard
Thermal conductivity (λ_D)	0,037 W/mK	EN 13162
Fire resistance performance	A1	EN 13501-1
Measured linear air stream resistance	$\geq 7,5 \text{ kPa s/m}^2$	
Temperature limit of usage	300°C	

Thickness (mm)	40	50	60	75	80	100	150
Width (mm)	625	625	625	625	625	625	625
Length (mm)	1250	1250	1250	1250	1250	1250	1250
Thermal resistance R_D ($\text{m}^2\text{K/W}$)	1,05	1,35	1,6	2,00	2,15	2,70	4,05



www.blauer-engel.de/luz132



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 – water vapour permeability
SDi – stated grade of dynamic rigidity
CPI – compressibility
AFi – air stream resistance

