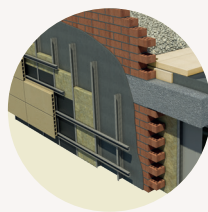
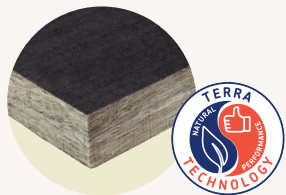


URSA TERRA

Vento P4252



DoP 34TER34VV22021

URSA TERRA mineral wool panel, faced by one side by a non-woven black glass tissue.

Suggested applications

- Thermal and acoustical insulation of external ventilated façades.

Other possible applications

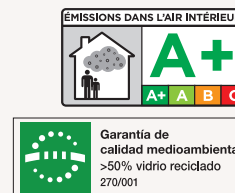
- Thermal and acoustic conditioning of perforated ceilings.

Technical characteristics

Thermal Conductivity ($\lambda_{90/90}$)	EN 12667 EN 12939	0,034 W/m·K
Reaction to fire (Euroclass)	EN 13501-1	A1
Air flow resistivity (r')	EN 29053	AFr5 $\geq 5 \text{ kPa}\cdot\text{s}/\text{m}^2$
Acoustic absorption (α)		AWi
Thickness tolerances	EN 823	T3
Dimensional stability ($\Delta\epsilon$) (70°C 90% humidity)	EN 1604	< 1%
Mineral wool steam-water permeability (μ)	EN 12086	MU1
Short term water absorption	EN 1609	$\leq 1 \text{ kg}/\text{m}^2$
Long term water absorption	EN 12087	$\leq 3 \text{ kg}/\text{m}^2$
Nominal density approx.		22 Kg/m ³
Specific heat approx. (C_p)		800 J/Kg·K

Designation code

MW-EN 13162-T3-MU1-WS-AFr5-WLp-DS(70,90)-AWi



0099/CPR/A43/0280 020/003326



Code	Thickness mm	Width m	Length m	Logistic	Pack size (m ²)	Packs per pallet	m ² per pallet	Noise Reduction Coefficient α_w	Thermal resistance m ² ·K/W
2142692	40	0,60	1,35	S	12,15	20	243,00	0,75	1,15
2142653	50	0,60	1,35	S	9,72	20	194,40	0,95	1,45
2142693	60	0,60	1,35	S	8,10	20	162,00	1,00	1,75
2142694	80	0,60	1,35	S	5,67	20	113,40	1,00	2,35
2142695	100	0,60	1,35	S	4,86	20	97,20	1,00	2,90
2142696	120	0,60	1,35	S	4,05	20	81,00	1,00	3,50
2142691	140	0,60	1,35	NS	3,24	20	64,80	1,00	4,10
2142698	160	0,60	1,35	NS	3,24	20	64,80	1,00	4,70
2142697	180	0,60	1,35	NS	2,43	20	48,60	1,00	5,25
—	200	0,60	1,35	NS	2,43	20	48,60	1,00	5,85