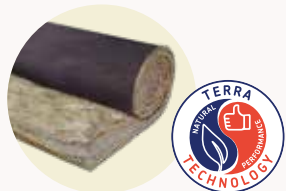


URSA TERRA

P4252 VN



DoP 34TER34VV22021

URSA TERRA mineral wool rolled 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

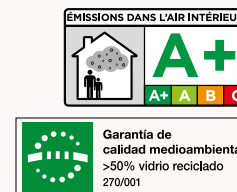
- Thermal and acoustic conditioning of perforated ceilings.

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
2141622	25	0,60	15,00	S	18,00	18	324,00	0,60	0,70
2141530	25	1,20	15,00	S	18,00	18	324,00	0,60	0,70
—	40	1,20	12,00	NS	14,40	18	259,20	0,75	1,15
2141509	50	1,20	10,80	NS	12,96	18	233,28	0,95	1,45
2141911	60	0,40	8,10	NS	9,72	18	174,96	1,00	1,75
2141351	60	1,20	8,50	NS	10,20	18	183,60	1,00	1,75
2141352	80	1,20	6,50	NS	7,80	18	140,40	1,00	2,35
2141290	100	0,60	5,40	NS	6,48	18	116,64	1,00	2,90
2142352	100	1,20	5,40	NS	6,48	18	116,64	1,00	2,90
2142076	120	1,20	4,70	NS	5,64	18	101,52	1,00	3,50
2142116	140	1,20	4,70	NS	5,64	18	101,52	1,00	4,10
—	160	1,20	3,70	NS	4,44	18	79,92	1,00	4,70
—	180	1,20	3,20	NS	3,84	18	69,12	1,00	5,25
—	200	1,20	2,70	NS	3,24	18	58,32	1,00	5,85