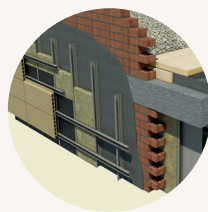
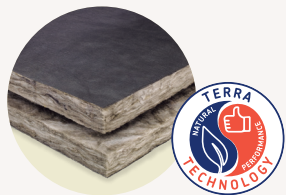


URSA TERRA

Vento P8752



DoP 34TER34GT21101

URSA TERRA mineral wool panel outer face covered with high resistance glass fabric.

Suggested applications

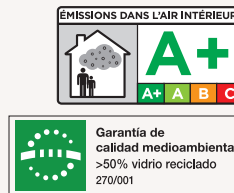
- Thermal and acoustical insulation of external ventilated façades.

Technical characteristics

Thermal Conductivity ($\lambda_{90/90}$)	EN 12667 EN 12939	0,034 W/m·K
Reaction to fire (Euroclass)	EN 13501-1	A2-s1,d0
Air flow resistivity (r')	EN 29053	AFr5 ≥ 5 kPa·s/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	≤ 1 kg/m ²
Long term water absorption	EN 12087	≤ 3 kg/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



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
2141944	50	0,60	10,20	NS	12,24	18	220,32	0,95	1,45
2142581	60	1,20	8,50	NS	10,20	18	183,60	1,00	1,75
2142838	80	0,60	6,50	NS	7,80	18	140,40	1,00	2,35
2142064	80	1,20	6,50	S	7,80	18	140,40	1,00	2,35
2142254	100	0,60	5,40	NS	6,48	18	116,64	1,00	2,90
2142301	100	1,20	5,40	NS	6,48	18	116,64	1,00	2,90
2142874	120	0,60	4,70	NS	5,64	18	101,12	1,00	3,50
2142300	120	1,20	4,70	NS	5,64	18	101,52	1,00	3,50
2143034	140	0,60	4,20	NS	5,04	18	90,72	1,00	4,10
2142252	140	1,20	4,20	NS	5,04	18	90,72	1,00	4,10
2142517	160	0,60	3,70	NS	4,44	18	79,92	1,00	4,70
2143056	180	0,60	3,20	NS	3,84	18	69,12	1,00	5,25
—	200	0,60	2,70	NS	3,24	18	58,32	1,00	5,85

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
2142820	50	0,60	1,35	NS	9,72	20	194,40	0,95	1,45
2142699	60	0,60	1,35	NS	8,10	20	162,00	1,00	1,75
2142822	80	0,60	1,35	NS	6,48	20	129,60	1,00	2,35
—	100	0,60	1,35	NS	4,86	20	97,20	1,00	2,90
—	120	0,60	1,35	NS	4,05	20	81,00	1,00	3,50