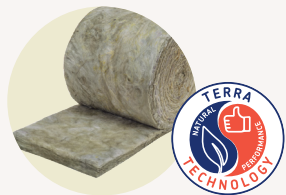
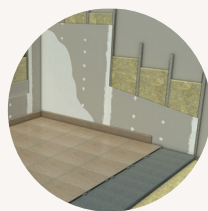


URSA TERRA

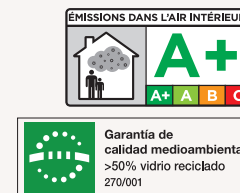
Base



λ
0,037

Water
resistant
WLp

AFr
 ≥ 5



0099/CPR/A43/0608

020/003809

DoP 34TER37NK22121

URSA TERRA rolled acoustic mineral wool panel not faced.

Suggested applications

- Acoustic insulation of gypsum plasterboard partitions or gypsum plasterboard linings of brick walls.

Other possible applications

- Thermal and acoustic insulation of ceilings.



Technical characteristics

Thermal Conductivity ($\lambda_{90/90}$)	EN 12667 EN 12939	0,037 W/m·K
Reaction to fire (Euroclass)	EN 13501-1	A1
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.		16 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
2140335	50	0,40	13,50	S	16,20	24	388,80	0,85	1,35
2141110	50	0,60	10,80	NS	12,96	24	311,04	0,85	1,35
2140336	50	0,60	13,50	S	16,20	24	388,80	0,85	1,35
2142774	60	0,40	9,00	NS	10,80	24	259,20	0,95	1,60
2140338	60	0,40	10,80	S	12,96	24	311,04	0,95	1,60
2141478	60	0,60	9,00	NS	10,80	24	259,20	0,95	1,60
2140339	60	0,60	10,80	S	12,96	24	311,04	0,95	1,60
2140340	75	0,40	8,10	NS	9,72	24	233,28	1,00	2,00
2140371	75	0,60	8,10	S	9,72	24	233,28	1,00	2,00
2142914	80	0,40	8,10	NS	9,72	24	233,28	1,00	2,15
2141621	80	0,60	8,10	NS	9,72	24	233,28	1,00	2,15
2140372	100	0,60	6,50	NS	7,80	24	187,20	1,00	2,70
2141313	100	0,40	6,50	NS	7,80	24	187,20	1,00	2,70
2140373	120	0,60	5,40	NS	6,48	24	155,52	1,00	3,20
2141107	130	0,60	4,80	NS	6,48	24	155,52	1,00	3,50
2141108	140	0,60	4,80	NS	5,76	24	138,24	1,00	3,75
2141109	150	0,60	4,80	NS	5,76	24	138,24	1,00	4,05



Code 2141110 / 2141478 - pallet size specially developed for optimize volume and transport costs in maritime exports.