

URSA TERRA

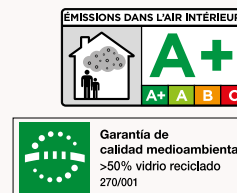
T18R/T18P



λ
0,035

Water
resistant
WLp

AFr
 ≥ 5



DoP 34TER35NK21111

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	0,035 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.		18 Kg/m ³
Specific heat approx. (C_p)		800 J/Kg·K

Designation code

MW-EN 13162-T3-MU1-AFr5-WS-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
2138578	30	0,60	16,20	NS	19,44	18	349,92	0,60	0,85
—	46	1,20	10,80	NS	12,96	24	291,60	0,80	1,30
—	46	0,60	10,80	NS	12,96	18	233,28	0,80	1,30
2143311	46	0,40	11,70	S	14,04	24	336,96	0,80	1,30
2143312	46	0,60	11,70	S	14,04	24	336,96	0,80	1,30
2143308	50	0,40	11,70	NS	14,04	24	336,96	0,85	1,40
2143309	50	0,60	11,70	NS	14,04	24	336,96	0,85	1,40
2139556	65	0,60	8,10	NS	9,72	18	174,96	1,00	1,80
2143301	65	0,40	9,40	S	11,28	24	270,72	1,00	1,85
2143302	65	0,60	9,40	S	11,28	24	270,72	1,00	1,85
2143304	85	0,40	7,00	NS	8,40	24	201,60	1,00	2,40
2143303	85	0,60	7,00	NS	8,40	24	201,60	1,00	2,40
2143310	100	0,40	4,70	NS	5,64	24	135,36	1,00	2,85
2143306	100	0,60	4,70	S	5,64	24	135,36	1,00	2,85
2143307	120	0,60	7,70	NS	5,64	24	135,36	1,00	3,40



Code — / — / 2139556 - pallet size specially developed for optimize volume and transport costs in maritime exports.