

URSA XPS

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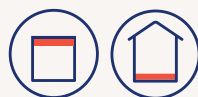


DoP 33XPSH3016111

URSA XPS extruded polystyrene panel in accordance with UNE EN 13164, with a smooth surface and half-wooden side processing. It can be used in a wide temperature range from -50°C to +75°C.

Recommended application

- Inverted roof. Buried walls and partitions.
Other thermal insulation applications



Panel

Code	Thermal conductivity W/m·K	Thickness mm	Width m	Length m	Dis.	Units/pack	m²/Pack	m²/palet	Thermal resistance m²·K/W
2117634	0,029	60	0,6	1,25	C	7	5,25	63,00	2,05
2117636	0,029	80	0,6	1,25	C	5	3,75	45,00	2,75
2117637	0,029	100	0,6	1,25	C	4	3,00	36,00	3,45
2117639	0,029	120	0,6	1,25	C	3	2,25	31,50	4,15

Technical characteristics

Thermal conductivity	EN 12667 EN 12939	0,029 W/m·K
Reaction to fire (Euroclases)	EN 13501-1	E
Compressive strength	EN 826	300 kPa
Compression fluency (2% in 50 years)	EN 1606	125 kPa
Stabilité dimensionnelle à température et humidité spécifiées (23°C et 90%)	EN 1604	≤5%
Deformation by charge and temperature	EN 1605	≤5%
Thickness tolerance	EN 823	T1
Water absorption by immersion	EN 12087	≤ 0,7%
Freeze - unfreeze resistance	EN 12091	FTCD1
Approximate nominal density		34 Kg/m³
Approximate specific heat (C _p)		1450 J/Kg·K

Designation code

XPS-EN 13164-T1-CS(10/Y)300-DS(70,90)-DLT(2)5-WL(T)0,7-WD(V)3-FTCD1