

URSA XPS

N-III L



DoP 33XPSN3020032

CO2 blown URSA XPS extruded polystyrene panel, compliant with EN 13,164 standard, with 0.033 W/mK / 0.036 W/mK thermal conductivity, 300 kPa compression strength and smooth surface.

Recommended application

- Inverted roofs. Pitched roofs with nailed roof tiles. Basement walls.

Technical characteristics

Thermal conductivity	Thickness ≤ 60	EN 12667 EN 12939	0,033 W/m·K
Thermal conductivity	Thickness 70-100		0,035 W/m·K
Thermal conductivity	Thickness 120		0,036 W/m·K
Reaction to fire (Euroclases)	EN 13501-1		E
Compressive strenght	EN 826		300 kPa
Compression fluency (2% in 50 years)	EN 1606		125 kPa
Dimensional stability (23°C and 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			30 Kg/m ³
Approximate specific heat (C _p)			1450 J/Kg·K

Designation code Thickness ≤ 50 XPS-EN 13164-T1-CS(10/Y)300-DLT(2)5-DS(70,90)-WL(T)0,7-FTCD1

Thickness ≥ 60 XPS-EN 13164-T1-CS(10/Y)300-DLT(2)5-DS(70,90)-WL(T)0,7-FTCD1-WD(V)1



020/003367



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Panel

Code	Thermal conductivity W/m·K	Thickness mm	Width m	Lenght m	Dis.	Units/pack	m ² / Pack	m ² / palet	Thermal resistance m ² ·K/W
2140173	0,033	40	0,60	1,25	S	9	6,75	94,50	1,20
2142529	0,033	50	0,60	1,25	S	8	6,00	72,00	1,50
2142531	0,033	60	0,60	1,25	S	7	5,25	63,00	1,80
2141565	0,035	70	0,60	1,25	S	6	4,50	54,00	2,00
2141563	0,035	80	0,60	1,25	S	5	3,75	45,00	2,25
2141148	0,035	100	0,60	1,25	S	4	3,00	36,00	2,85
2117590	0,036	120	0,60	1,25	S	3	2,25	31,50	3,35