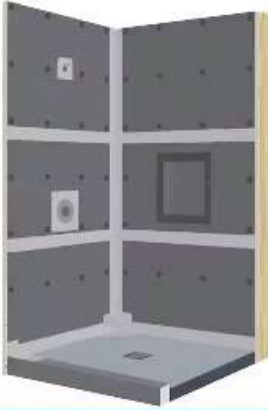


AlinO -BOARD

Technical Datasheet



Technical value of the XPS foam board

(the item with no standards are all under the test of EN13164)

		XPS
Density of core board	Kg/m ³	35
Thermal conductivity, 90 days, 10°C	W/mK	≤0.032
Compressive strength at 10% deflection or yield, (vertical)	kPa	≥300
Tensile strength	kPa	≥300
Water absorption	Vol-%	≤1.00%
Capillarity	nil	nil
Coefficient of linear thermal expansion	mm/mK	0.07
Temperature limits	°C	-50°C, +80°C
Fire Protection Class		B2
Quality Management System	ISO9001	03615Q20891R1S