EXPOL
Guaranteed Performance

SLABX200
EXPANDED POLYSTYRENE BOARD

High Performance Insulation for Under Concrete Floors



BRANZ Tested
Test No. TV17029-02

3.0
R-VALUE @100mm

220kPa
STRENGTH @ 10% DEFORMATION

NEW GENERATION
Consciously designed & engineered



- A cost effective alternative to XPS
- Specifically designed for insulating under concrete floors
- Uncompromised strength
- Exceptional insulation values

SLABX200 High Performance Expanded Polystyrene for under Concrete Floor (SLAB) Insulation

SLABX200 is EXPOL's new generation high performance Expanded Polystyrene Board specifically designed to deliver high compressive strength and improve insulation under concrete slabs.

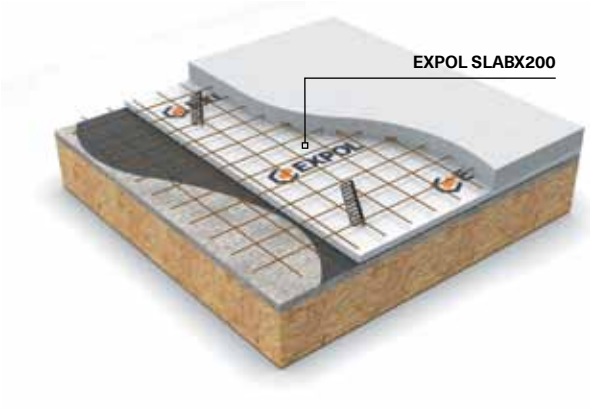
It delivers an uncompromised compressive strength of 220kPa @ 10% deformation and exceptional Insulation Values.

Specifically engineered for residential and commercial projects, its high performance gives engineers and specifiers peace of mind while increasing the thermal performance of a building.

SLABX200's durable nature means it will not degrade over time, keeping its integrity for the life of the structure.

SLABX200 increases the thermal performance of a building

- A cost effective alternative to XPS
- Uncompromised compressive strength 220kPa @ 10% deformation
- Exceptional Insulation Values
- High water resistance
- Lightweight and easy to handle
- Various thicknesses from 50mm to 600mm
- SLABX200 waste is actively recycled into other EXPOL products



SLABX200 Technical Specifications

Property	Unit		EXPOL SLABX200	Test Reference
Material			Expanded Polystyrene	
Density	kg/m3			
Thickness* / Product R-value		m2K/W		ASTM C518-04
		50mm	R 1.50	
		60mm	R 1.80	
		75mm	R 2.20	
		85mm	R 2.50	
		90mm	R 2.70	
		100mm	R 3.00	
		110mm	R 3.25	
		120mm	R 3.60	AS 2498.3
		150mm	R 4.50	
		200mm	R 6.00	
Compressive Resistance		KPA at 1%	92	
Compressive Resistance		KPA at 2%	145	
Compressive Resistance		KPA at 5%	184	
Compressive Resistance		KPA at 10%	220	

* Other thicknesses are available on request

Sheet Sizes



	Length (mm)	Width (mm)
EXPOL SLABX200	2400	1200

PROPERTIES

EXPOL SLABX200 (EPS – Expanded Polystyrene) is BRANZ Tested & can be easily recycled.

MANUFACTURING STANDARD

All products and grades of Expanded Polystyrene supplied by EXPOL for retaining walls, concrete floors, pod floors, skillion roofs, cladding insulation, wall insulation, lightweight fill comply with manufacturing standard AS 1366 Part 3 1992.

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Scan the code for more information
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EXPOL Guaranteed Performance

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