



BLUECHIP

Insulation Products

INSULBLUE

Product Brochure

www.bluechipgroup.net.au




INSULBLUE

Foam Insulation


Description

INSULBLUE foam insulation products are a heavy duty 3-in-1 insulation, thermal and radiant barrier comprising of an advanced high density closed cell XPE foam material sandwiched between two layers of poly woven foil. INSULBLUE foam insulation provides excellent thermal properties and reflectivity and is suitable for use in roof, cavity, wall wrap and floor systems for all construction types. It provides superior thermal ratings to standard sarking and helps to reduce thermal bridging between building elements such as exterior cladding and structure.


Product Benefits




EASY TO USE
INSULBLUE foam insulation is a ultra flexible product which is easily adaptable for wrap-around areas and varied surface types making it quick and easy to install.




BCA COMPLIANT
INSULBLUE foam insulation has been tested in accordance with relevant Australian standards giving confidence to builders and contractors for suitability in all applications.




TEAR RESISTANCE
With heavy duty foil and high density XPE foam core, INSULBLUE foam insulation is able to withstand high wind and has high tear resistance in extreme conditions.




FIBRE-FREE MATERIAL
Made from cross-linked closed cell XPE foam, INSULBLUE foam insulation is non-irritant to skin and non-allergenic making it easy for contractors to work with.




RESISTANT TO DELAMINATION
The poly woven reflective foils used in the manufacture of INSULBLUE foam insulation offer outstanding resistance to delamination over time ensuring excellent long term performance.



CLEAR CAVITY MAINTAINED
When INSULBLUE foam insulation is used in wall cavity applications such as double brick construction a clear cavity is still maintained making it easily accessible for services.



PROVEN TO PERFORM IN WA
Used widely in roofing, wall wrap and cavity applications across Western Australia, INSULBLUE foam insulation has been proven to withstand the harsh climate statewide.



WATER RESISTANT
The heavy duty facings and closed-cell material structure of INSULBLUE foam insulation means there is no product degradation over time caused by any event of moisture ingress.

Availability

CODE	R-VALUE	DESCRIPTION	LEAD TIME	MOQ
IFX413522	R0.10	INSULBLUE 4mm Foam Insulation, 1.35 x 22.25m	Stock	1 Roll
IFX613522	R0.17	INSULBLUE 6.5mm Foam Insulation, 1.35 x 22.25m	Stock	1 Roll
IFX813522	R0.20	INSULBLUE 8mm Foam Insulation, 1.35 x 22.25m	Stock	1 Roll

Accessories

CODE	DESCRIPTION	LEAD TIME	MOQ
ICS6060	INSULBLUE 60 x 60 x 20mm Cavity Spacers, 50 Pack	Stock	1 Pack
ITP4850	INSULTAPE 48mm Reinforced Foil Tape, 50m Roll	Stock	1 Roll
ITP9650	INSULTAPE 96mm Reinforced Foil Tape, 50m Roll	Stock	1 Roll

Technical Data

TEST ITEM	STANDARD	RESULT
Thermal Conductivity	W/mK	0.04
Flammability Index	AS 1530.2	<5
Spread of Flame Index	AS 1530.3	0
Smoke Developed Index	AS 1530.3	1
Strength / Duty	AS 4200.1	Heavy Duty
Emittance	AS 4201.5	0.03
Reflectivity	Actual	97%
Dry Delamination	AS 4201.1	Pass
Wet Delamination	AS 4201.2	Pass
Corrosion Resistance	AS 4859.1	Pass

INSTALL & TECHNICAL

For installation and technical information, scan the QR code and view 'Downloads' tab.





We've Got It Covered

V1020



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