

# INSULBLUE Product Brochure

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# **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 wraparound areas and varied surface types making it quick and easy to install.



#### 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.

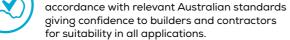


#### **RESISTANT TO DELAMINATION**

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.

#### **PROVEN TO PERFORM IN WA**

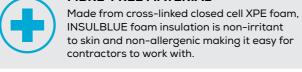
Used widely in roofing, wall wrap and cavity applications across Western Australia, INSULBLUE foam insulation has been proven to withstand the harsh climate statewide.



#### giving confidence to builders and contractors

**BCA COMPLIANT** 

#### **FIBRE-FREE MATERIAL**





**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.

INSULBLUE foam insulation has been tested in

#### WATER RESISTANT



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

### Availability

CODE	<b>R-VALUE</b>	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.









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