ARMATHERM™ 500 SERIES

Product Submittal Sheet

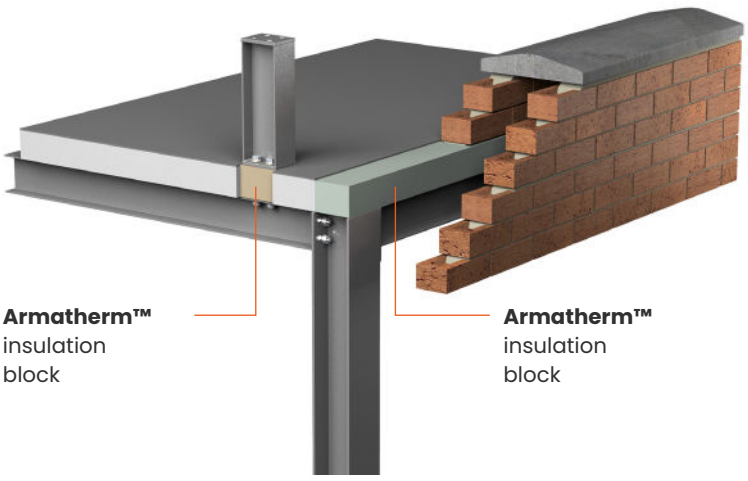
ARMATHERM™ 500 SERIES

Armatherm™ 500 is manufactured in sheets 2000mm x 1000mm x 5mm, 10mm, 12mm, 15mm, 20mm, 25mm, 50mm thick and can be bonded to create 150mm, 200mm and 250mm thicknesses to achieve a specific R value. It can be used anywhere a penetration or transition exists in the building envelope creating a thermal bridge. Solutions using Armatherm™ to minimise heatloss include:

- Parapets
- Slab/floor edge
- Column base
- Roof penetrations
- Custom windowsills
- Roof edge
- Slab to foundation
- Foundation to wall
- Concrete balconies
- Custom moulding for over-insulating



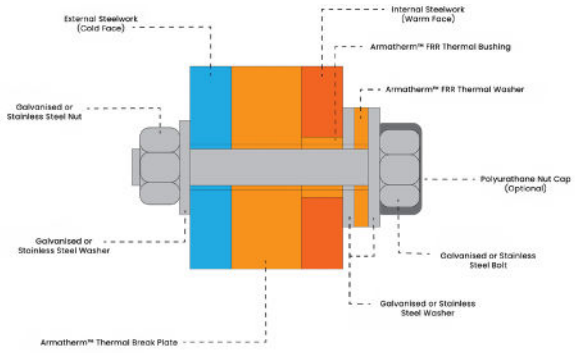
Specifications of Armatherm™ 500 Series	160	250	320	490
Compressive Strength (N/mm²)	2.0	4.3	6.8	18.5
Compressive Modulus (N/mm²)	65	137	225	496
Thermal Conductivity (W/mK)	0.031	0.042	0.064	0.078
R Value per 25mm	4.80	3.40	2.80	2.00
Min. Operating Temperature (°C)	-185	-185	-185	-185
Max. Operating Temperature (°C)	80	80	80	80



Armatherm™ Parapet/Roof Penetration

RELATED ACCESSORIES

Armatherm™ FRR Thermal Washers and Bushings



Armatherm Thermal Bridging Solutions LTD

UK Office: Hillam Road, Bradford, BD2 1QN
+44 (0)1274 591115
info@armatherm.com
armatherm.co.uk

European Office: Riverside, Tullamore, Co. Offaly, Ireland
+353 1 697 1509
info@armatherm.com
armatherm.com/ie

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Product Submittal Sheet

PROJECT INFORMATION

Project Name:

Address:

CONTRACTOR INFORMATION

Name:

Contact:

Phone:

Fax:

ARCHITECT INFORMATION

Name:

Contact:

Phone:

Fax:

Armatherm Thermal Bridging Solutions LTD

UK Office: Hillam Road, Bradford, BD2 1QN
+44 (0)1274 591115
info@armatherm.com
armatherm.co.uk

European Office: Riverside, Tullamore, Co. Offaly, Ireland
+353 1 697 1509
info@armatherm.com
armatherm.com/ie