

ARMATHERM™ 500 SERIES

Product Submittal Sheet



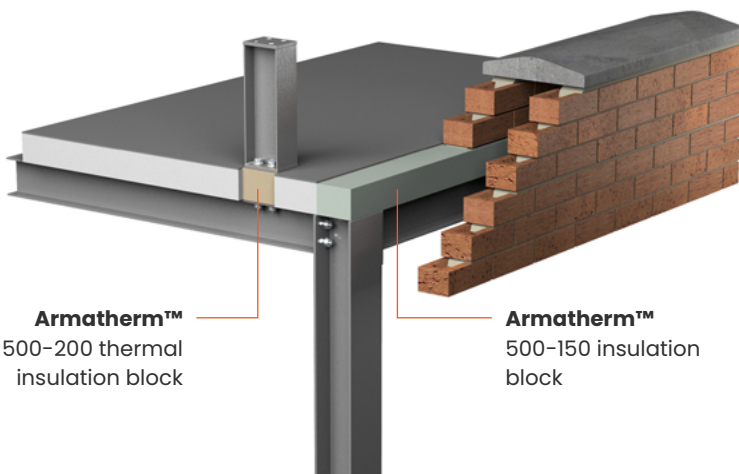
ARMATHERM™ 500 SERIES

Armatherm™ 500 is manufactured in sheets 8' x 4' and can be bonded together to satisfy U value and thickness specification requirements. The standard thicknesses are 2", 1" and 1/2". Armatherm™ 500 can be used anywhere a penetration or transition exists in the building envelope creating a thermal bridge. Solutions using Armatherm™ to minimize 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	500 - 080	500 - 150	500 - 200	500 - 280
Compressive Stress (psi)	210	560	1100	2150
Compressive Modulus (psi)	6155	18,130	29,000	49,300
Shear strength (psi)	145	167	257	310
Thermal Conductivity (BTU in/hr ft²F)	0.26	0.32	0.39	0.53
R Value Per Inch	3.85	3.1	2.6	1.9
Operating Temperature	-300°F / +175 °F	-300°F / +175 °F	-300°F / +175 °F	-300°F / +175 °F



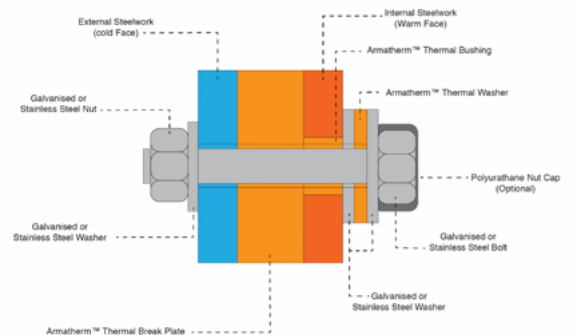
Armatherm™
500-200 thermal
insulation block

Armatherm™
500-150 insulation
block

Armatherm™ Parapet/Roof Penetration

RELATED ACCESSORIES

Armatherm™ FRR Thermal Washers and Bushings



ARMATHERM™ 500 SERIES

Product Submittal Sheet



PROJECT INFORMATION

Project Name:

Address:

CONTRACTOR INFORMATION

Name:

Contact:

Phone:

Fax:

ARCHITECT INFORMATION

Name:

Contact:

Phone:

Fax:

