ARMATHERM™

Thermal Isolation Compression Sleeve

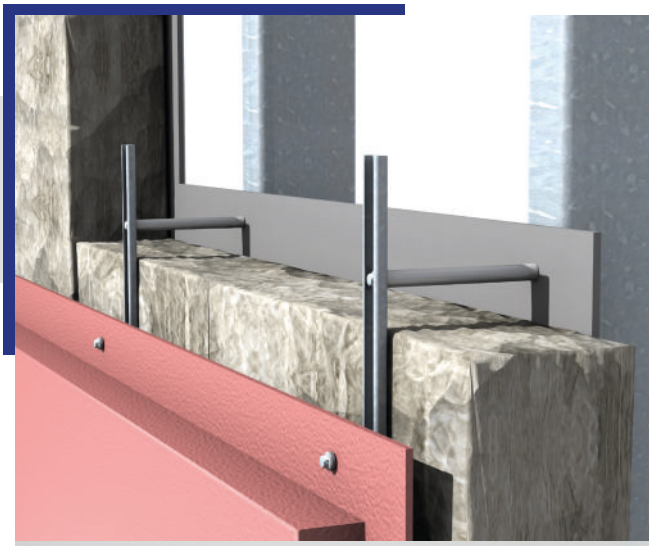
INTRODUCTION

Armatherm™ Thermal Bridging Solutions are pleased to announce our Fire-Rated Thermally Isolated Compression Sleeve.

The Armatherm™ Fire-Rated Thermally Isolated Compression Sleeve is designed to reduce thermal bridging at screw fixings used in façade, rainscreen, and cladding attachment systems. Manufactured from high-performance composite ceramic material, the sleeve provides exceptional compressive strength, fire resistance, and thermal isolation, significantly outperforming stainless steel alternatives.



Tube 12.7mm OD x 7.0mm ID - Bespoke lengths can be manufactured.



TECHNICAL DATA SHEET FOR FIBERGLASS PULTRUDED TUBE

PHYSICAL PROPERTIES:	TEST STANDARD:	MEASURED VALUE:
Tensile Strength	ASTM D 638	125.60 MPa
Tensile Modulus	ASTM D 638	15.64 GPa
Flexural Strength	ASTM D 790	273.95 MPa
Flexural Modulus	ASTM D 790	20.54 GPa
Density	ASTM D 792	1.80 g/cc
Glass Content	ASTM D 2584	58.75 %
Water Absorption	ASTM D 570	0.48 %

STANDARD SIZES & COLOUR:

12.7mm Outside Diameter
7mm Inside Diameter
Standard Colour White.



Mechanical Performance: Tested to comply with, BS EN 846-5:2012

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THERMAL BRIDGING SOLUTIONS

STRUCTURAL THERMAL BREAKS













