

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.



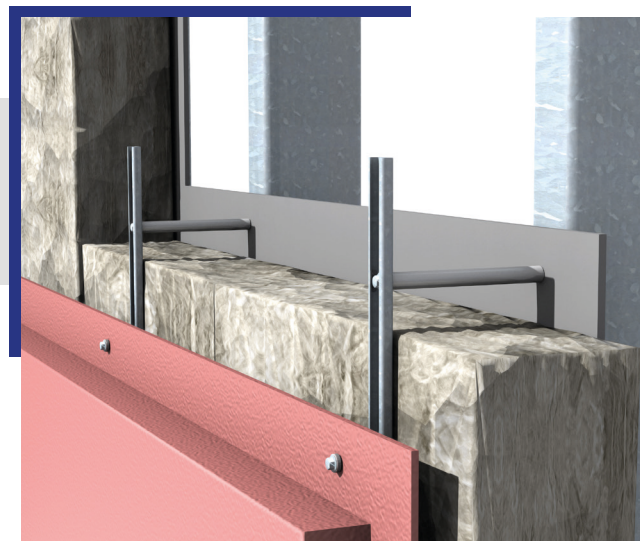
Tube 12.7mm OD x 7.0mm ID – Bespoke lengths can be manufactured.

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

**Armatherm
Thermal Bridging
Solutions LTD**

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

Europe Office: Shed 4 Copper Beech Farm,
Ballingappa Road, Clane Co, Kildare, W91 X253
+353 1 697 1509
info@armatherm.com
armatherm.com/ie



STRUCTURAL THERMAL BREAKS

