

Product Reference: Miothene FR
Product Description: Impregnated PU Foam

Specification

| Properties | Standard | Values |
|-----------------------|--|---|
| Colour | | Dark Grey |
| Density | | >90kg/m3 |
| Thickness | | 6mm – 100mm |
| Operating Temperature | | -30°C to 100°C |
| Fire Performance | EN13501-1 Euro Class* | B-s1,d0 |
| | BS 476 Part 6 Fire Propagation Index | <12 >6mm |
| | BS 476 Part 7 Surface Spread of Flame | Class 1 |
| | Building Regulations Paragraph A13 (b) | Class 0 |
| | ASTM E84-09 Surface Burning Characteristic | Flame Spread Index 10 Smoke Developed Index 20 |
| | ASTM C411-04 Hot Surface Performance @ 100°C 96hr | Pass |
| | UL94 Classification | 94-V-0 |
| | ASTM C1071-05 12.7 Air Erosion Resistance 6 – 50mm | Pass |
| | ASTM D 2020-92 Mildew (Fungus) Resistance | Does Not Support Growth |
| | ASTM G21-96 Fungus Resistance Test | Does Not Support Growth |
| | ASTM C1104-06 Water Vapour Sorption | <9% |
| | ASTM C518-04 Thermal Conductivity | 0.32 Btu-in/ft ² -hr°F @6mm |
| Acoustic Performance | Sound Absorption @ 12mm | αw 0.30 |
| | Sound Absorption @ 25mm | αw 0.45 |
| | Sound Absorption @ 75mm | αw 0.75 |

*Cerification of Euroclass 6mm – 50mm adhered, 50mm unadhered

