



Certificate Number 13693ISO 9001

DATA SHEET 2016 Part 1/2



ROCKWOOL®

muftilag-*R* **BLACK: TAP** the leaders in the innovation of acoustic insulation have developed and stabilised rock mineral wool using our new **TAP**-*zig*zag[™] quilted design with a finish of either, black water repellent glass cloth, (available on double layer variants only) or black Class O Foil. (any variant).

muftilag-**RBLACK**: Manufactured using a special ROCKWOOL product which is stitch quilted, preventing delamination and fibre migration and then bonded to a heavy mass layer

muftilag-**RELACK**: Available in various weights from 4.8kg m² up to 13.6kg m². So whatever the requirement (high or low frequencies) this special product can suit the desired application.

muftilag- \mathcal{R} **BLACK**: Dimensionally stable under varying conditions of temperature and humidity as well as being compatible with all surfaces on which this product is likely to be used, in normal applications. **Guaranteed not to delaminate, or fall apart.**



| Variants | Average Sound Reduction | Weight | Thickness | Sheet size |
|----------|----------------------------|-----------------------|-----------|---------------|
| R31 | 29dB | 4.8kg m ² | 26mm | 1200mm x 2mtr |
| R51 | 31dB | 6.8kg m ² | 27mm | 1200mm x 2mtr |
| R52 | 35dB | 8.4kg m ² | 50mm | 1200mm x 2mtr |
| R101 | 34dB | 11.8kg m ² | 30mm | 1200mm x 2mtr |
| R102 | 39dB | 13.6kg m ² | 52mm | 1200mm x 2mtr |





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Operating temperatures: 0°C to + 230°C

Outer foil face: Not to exceed 75°C

Materials used within the manufacture of **muftilag**® carry full BREEAM statements as well as being RoHs & REACH compliant. Base Material, CE marked, LUL compliant, zero

GWP & zero ODP.

Fire Resistance: ROCKWOOL: Euroclass A1

Polymeric barrier: FMVSS 302 self-extinguishing

Reinforced aluminium foil: Class O to Building Regulations

Black glass cloth: Euroclass A1

