



Acoustic Glass Roll

Acoustic Glass Rolls are manufactured from shot free non-combustible glass mineral wool, this offers excellent sound absorption properties and is widely used for noise control. Acoustic Glass Roll is a physically strong and resilient product with high levels of thermal efficiency. Acoustic Glass Roll is rot proof, odourless, non-hygroscopic, will not sustain vermin or encourage the growth of fungi, mould or bacteria. Acoustic Glass Roll is dimensionally stable under varying conditions of temperature and humidity and is compatible with most materials the roll is in contact with and applied to. The product is available with plain (no surface treatment), tissue faced or with Bright Class O foil facing.

- Density: 22 & 24kg/m²
- Operating temperature: up to 230°C
- Thermal conductivity: W/mK @ 10°C. 0.033 – 0.032
- Fire performance: Basic wool is non-combustible when tested in accordance with BS 476 Part 4.
Class 1 Surface Spread of Flame when tested in accordance with BS 476 Part 7.

Sound Absorption Coefficients

| Type | Thickness (mm) | Frequency Hz | | | | | |
|------|----------------|--------------|------|------|------|------|------|
| | | 125 | 250 | 500 | 1000 | 2000 | 4000 |
| 22kg | 25 | 0.12 | 0.25 | 0.56 | 0.75 | 0.88 | 0.87 |
| 24kg | 25 | 0.13 | 0.30 | 0.65 | 0.99 | 0.99 | 1.00 |

- Thickness: 25mm
- Length: 20m
- Width: 1200mm



Note: The information and instructions provided in relation to our products are based on experimental and practical experience and are general recommendations. Local conditions can affect the results and as the qualification and experience of the personnel used in the installation is beyond the control of Cammach Group Ltd we do not take responsibility for the results obtained when using our products.

