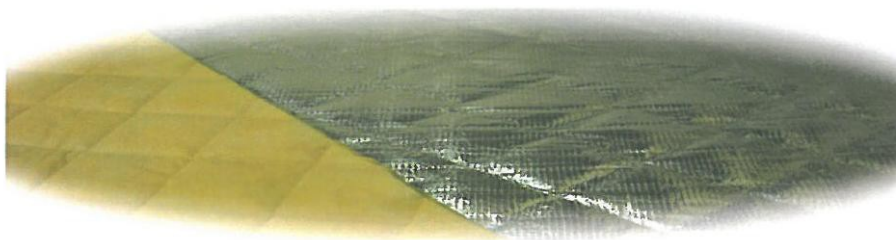




TQ22

TQ22 Acoustic Rolls are manufactured from shot free, non-combustible, glass mineral wool and quilted both sides with high tensile, tear strength, polymer fabric. This method of construction prevents fibre migration and delamination.

- TQ22 can also be lined with Class O foil quilting on one side. The quilted roll offers efficient sound absorption with high levels of thermal efficiency and is widely used for noise control.
- TQ22 is rot proof, non-hygroscopic and does not sustain animals, or encourage the growth of fungi or bacteria.
- TQ22 is dimensionally stable under a range of temperature and humidities.
- TQ22 does not react with the normal range of surfaces it is attached to.
- TQ22 is supplied in 1200mm by 200m rolls but can be cut into lengths specified by the customer



Density	22kg / m ³
Operating Temperature	Up to 230 °C
Base Product	Up to 200 °C
TPL Facing	W/mK @ 10 °C 0.037
Thermal Conductivity	
Fire Performance	Base product non-combustible when tested in accordance with BS 476 pt 4 Class 1 surface spread of flame when tested in accordance with BS 476 pt 7. Foil Facing (Optional) Class 0 to when tested under Building Regs
Quilt Facing	
Quilt Pattern	4 inch box double sided
TPL Flammability	Polymer spun-bonded fabric Class 0
TPL Cleanability	Washable
Breaking Strength (warp and fill)	Machine Direction ~ 11.2 Cross Direction ~ 7.9
Tear Strength	35psi
Resin Binder & Content by weight	5.5%
Fibre Diameters	4 to 8 microns
Chemical Resistance	
Base Product	Chemically Inert
TPL Facing	Resists attacks by solvents, alkalis and dilute acids used in the manufacturing process.

Sound Absorption Coefficients

Thickness	125	250	500	1000	2000	4000 Hz
25mm	0.15	0.29	0.65	0.81	0.99	0.97

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.

