



Glass Slab

Glass Slab is made from non-combustible, inorganic glass wool, defined as mineral wool in BS3533. BS3533 is the British Standard concerning the definitions used in the insulation industry in Great Britain. Glass Slab is shot free range of semi-rigid and rigid slabs and is a perfect method of achieving thermal and noise insulation. Glass Slab is suitable for a wide range of offshore applications owing to its light weight, fire retardant, robust mechanical and high efficiency sound absorption characteristics.

Operating Temperature 230°C to -273°C (0 K absolute zero), provided a 100% moisture barrier is maintained to prevent water vapour ingress.

Fire Protection Glass Slab has Class O fire protection defined by building regulation. Glass slab has a very low flame spread when tested under BS 476 part 7 conditions. Glass slab is defined as non-combustible when tested under BS 476 part 4 test conditions.

Other Physical Characteristics Glass Slab is rot proof, odourless, non-hygroscopic, does not sustain vermin, and does not support the growth of fungi, mould or bacteria.



Sound Absorption Coefficients

Frequency		125	250	500	1000	2000	4000
Type	Thickness (mm)						
32kg	25	0.13	0.33	0.61	0.85	1.00	1.00
32kg	50	0.15	0.50	1.00	1.00	1.00	1.00
32kg	75	0.39	0.66	0.92	1.00	1.00	1.00
32kg	100	0.39	0.69	1.00	1.00	1.00	1.00

Nominal Density: 32kg
Slab Size (mm): 1200x600
Thickness (mm): 25 50 75 100

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.

