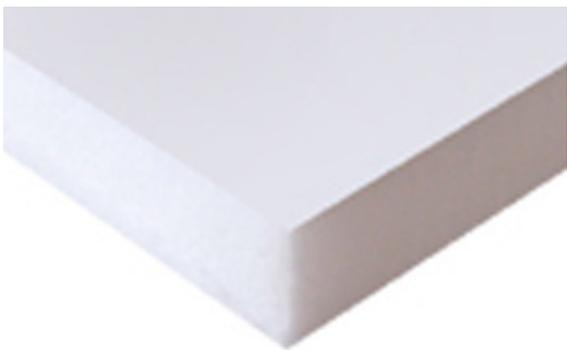


MELAMINE ACOUSTIC FOAM - Sound absorbing foam



Key Benefits

- Extremely lightweight and easy to cut / install
- Fibre and CFC free
- CLASS 0 fireproof
- Made of high sound absorbing melamine foam
- Subtle smooth finish
- Supplied in sheets 1200 x 1200 x 25, 50, 75mm thick

Description

Melamine based acoustic foam is a unique, flexible, open cell foam, possessing a combination of low weight with a Class 0 non-flammable fire specification and good sound absorption properties.

MELAMINE

Produced from melamine resins, Melamine foam exhibits superior fire, temperature and chemical resistance. Furthermore being halide free, Melamine foam when exposed to either naked flame or extreme heat does not emit any of the toxic bi-products associated with conventional polyurethane based acoustic foams.

FLEXIBILITY

Melamine's low density and flexibility provide a practical material, convenient to handle, easy to cut and install, either to original equipment or on-site projects. This outstanding versatility, coupled with choice of complimentary acoustic materials, e.g. damping sheets, barriers and facings, allows Melamine foam to be used in a wide range of industrial and commercial applications where superior reverberation control is required.

Please Note: Although a superb acoustic foam this material does tend to expand and contract due to temperature and humidity so allowances should be made if fitting to an exact space.

ACOUSTIC PERFORMANCE

MTL	ABSORPTION COEFFICIENTS					
THK	125	250	500	1000	2000	4000
(mm)	(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Hz)
30	0.06	0.09	0.25	0.56	0.8	0.95
50	0.08	0.20	0.55	0.9	1	0.92

ADDITIONAL INFORMATION AND INSTALLATION DETAIL CAN BE FOUND ON OUR WEBSITE

Sound Service Ltd

OXFORD Ltd

