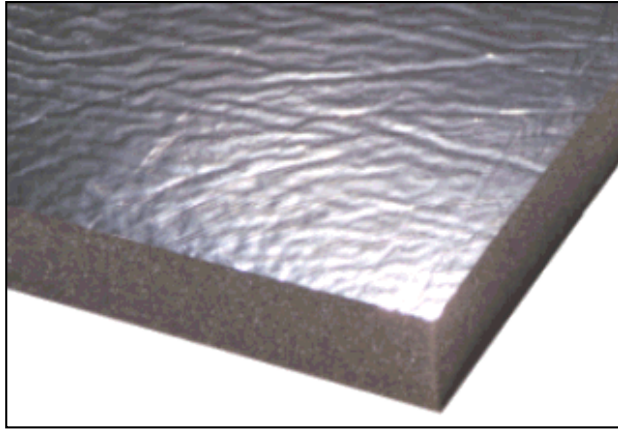


Conasorb FTMM

Sound Absorbing Material



CONASORB FTMM has a surface of silver, metalized polyester film bonded to a flexible polyester polyurethane acoustic foam specifically formulated to absorb airborne, random incidence noise. The cleanable film surface offers a high degree of contamination resistance especially where it could be contacted by direct oil or water spray. Conasorb FTMM is suitable as an acoustic liner and offers a high degree of light reflectivity.

Application and Product Data

USES

- Enclosure Liner • Engine Compartment Liner
- Silencer Liner

CONASORB FTMM is easy to apply and can be cut with common utility knives. For secure and permanent installations use specified adhesive – available from AcoustiGuard™ - WILREP LTD.

THICKNESS

FTMM-50: 0.5 in. thick, FTMM-100: 1.0 in. thick
(also available in FTMM-200: 2.0 in. thick)

STANDARD DIMENSIONS

Sheets: 54" wide X 72", untrimmed (27 sq.ft.)
Rolls: 54" x ? (FTMM-50 and FTMM-100 only)
Custom trimming and die cutting can be provided.

TYPICAL PHYSICAL PROPERTIES

Density: ASTM D 3574 - 86-1.8 - 2.2 lb. / cu. ft.
Thermal Conductivity of Foam at 75°F (24°C):
ASTM C 518 – 0.27 Btu. in. / hr. ft.² °F
Flammability

NOTICE: Stated data is based on recognized testing methods. Product Performance can be affected by field conditions and installation methods. Users of these products are responsible for determining suitability for their application and compliance with any legal provisions including those relating to health and safety.

PERFORMANCE DATA

Frequency (Hz)	Absorption Coefficient	
	FTMM-50	FTMM-100
80	0.01	0.02
100	0.05	0.09
125	0.05	0.13
160	0.06	0.19
200	0.07	0.32
250	0.11	0.55
315	0.15	0.97
400	0.25	1.03
500	0.46	0.66
630	0.84	0.42
800	0.92	0.29
1000	0.54	0.23
1250	0.34	0.23
1600	0.22	0.23
2000	0.16	0.27
2500	0.13	0.25
3150	0.15	0.27
4000	0.20	0.41
5000	0.24	0.50
6300	0.23	0.34
NRC	0.30	0.45

Performance data is an extract from NRC - Ottawa report on tests according to ASTM C 423-90a.

