

BARYMAT M-100D

BARYMAT M-100D has a 1.0 lb. per sq. ft. barrier combined with a deep embossed vinyl 'carpet-like' wear surface and a 0.25 in. polyurethane foam spacer. It is designed for applications that require high sound transmission loss, good heat insulation and abrasion resistance. This floormat is easy to install and is suitable for permanent or semi-permanent installations.

Sound Barrier Floormat

Frequency (Hz)	Transmission Loss (dB) M -100D
80	23
100	22
125	22
160	22
200	22
250	22
315	21
400	24
500	28
630	32
800	37
1000	41
1250	45
1600	47
2000	47
2500	47
3150	51
4000	55
5000	58
6300	58

STC	33
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APPLICATIONS AND PRODUCT DATA

USES

•Vehicle Floors and Fire Wall Barrier •Control Room Floors
 BARYMAT M-100D is easy to apply and can be cut with common utility knives. For secure and permanent installations use specified adhesive – available from Wilrep Ltd.

THICKNESS

M-100D: 0.375 in. – overall composite thickness.

STANDARD DIMENSIONS

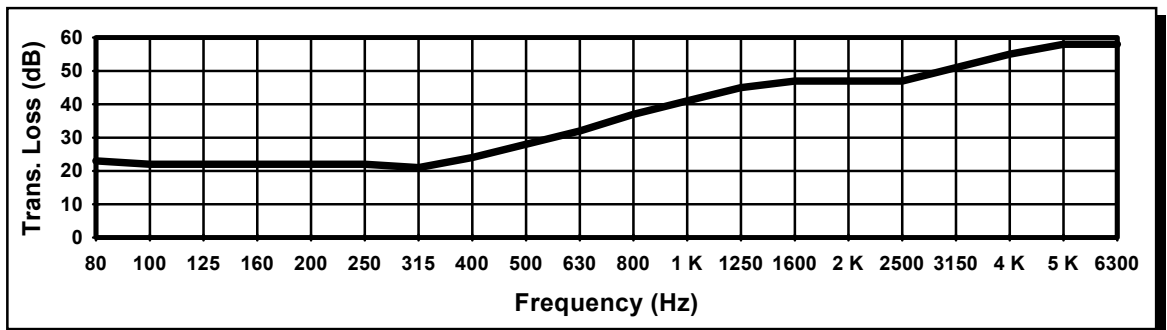
Sheets: 54" wide X 72", untrimmed (27 sq. ft.)
 CUSTOM TRIMMING AND DIE CUTTING CAN BE PROVIDED

TYPICAL PHYSICAL PROPERTIES

Composite Weight: 1.2 lb. / sq. ft.
Flammability: MVSS 302 – Passes
Thermal Conductivity of Foam at 75°F (24°C):
 ASTM C 518 – 0.27 Btu. in. / hr. ft.² °F

PERFORMANCE DATA

Performance data is an extract from NRC - Ottawa report on tests according to ASTM E 90-90 with material adhered to 16 ga. steel.



NOTICE Stated performance 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.

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