

**Sound Barrier Floormat**

**BARYMAT M-600D**

BARYMAT M-600D consists of a deep embossed vinyl 'carpet-like' wear surface on top of a high transmission loss, 2.0 lb. per sq. ft. flexible barrier with a 0.375 in. closed cell, modified PVC/nitrile rubber foam decoupling layer. The scuff resistant surface provides durability while the closed cell foam delivers excellent vibration isolation for maximum comfort. BARYMAT M-600D provides easy to install, effective treatments which require water and oil absorption resistance.

Frequency (Hz)	Transmission Loss (dB) M-600D
80	25
100	25
125	24
160	25
200	25
250	27
315	27
400	28
500	28
630	29
800	32
1000	37
1250	43
1600	46
2000	47
2500	47
3150	51
4000	53
5000	56
6300	58

<b>STC</b>	<b>35</b>
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**APPLICATIONS AND PRODUCT DATA**

**USES**

•Vehicle Floors & Fire Wall Barrier •Control Room Floors •Vibration Isolation  
 BARYMAT M-600D 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-600D:** 0.56 in. – overall composite thickness.

**STANDARD DIMENSIONS**

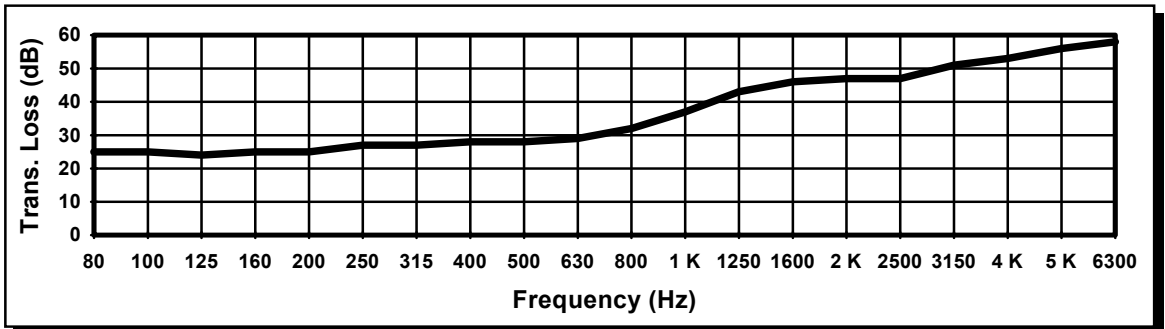
**Sheets:** 54" wide X 72", untrimmed (27 sq. ft.)  
 CUSTOM TRIMMING AND DIE CUTTING CAN BE PROVIDED

**TYPICAL PHYSICAL PROPERTIES**

**Composite Weight:** 2.3 lb. / sq. ft.  
**Flammability:** MVSS 302 – Passes  
**Water Absorption:** ASTM D 1056 – 10% Maximum

**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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