

BARYMAT 5

BARYMAT 5 is a thin, dense, plain noise barrier material available in 1.0 lb. and 2.0 lb. per sq. ft. weights (0.5 lb. also available). This flexible, mineral filled sheeting can be applied alone or in combination with other acoustic products where high transmission loss is required.

Noise Barrier Sheeting

Frequency (Hz)	Transmission Loss (dB)	
	5 B-0B	5 B-0D
80	17	22
100	14	18
125	13	18
160	13	18
200	14	19
250	16	21
315	17	22
400	19	24
500	20	25
630	21	27
800	22	28
1000	24	30
1250	26	32
1600	28	34
2000	29	36
2500	31	37
3150	34	40
4000	35	42
5000	36	43
6300	36	44

STC	24	30
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APPLICATIONS AND PRODUCT DATA

USES

•Walls •Floors •Ceilings •Acoustic Wraps
 BARYMAT 5 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

5 B-0B: .07" thick, **5 B-0D:** .14"

STANDARD DIMENSIONS

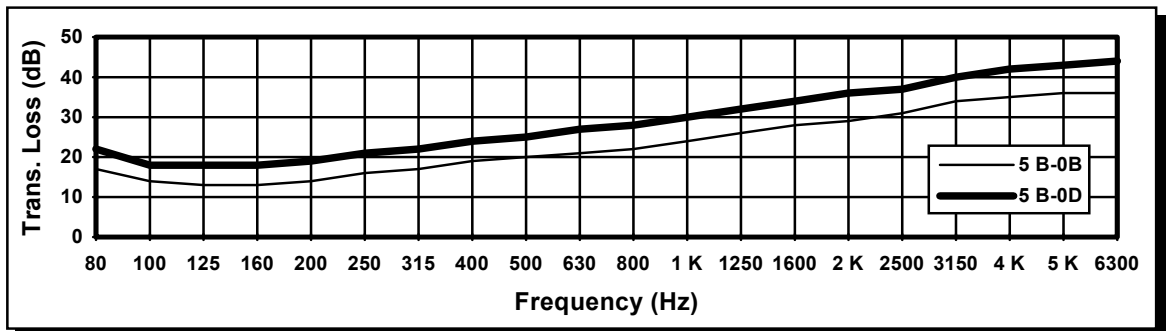
Sheets: 54" wide X 72", untrimmed
Rolls: 54" wide X 40' rolls (5 B-0B only)
 CUSTOM TRIMMING AND DIE CUTTING CAN BE PROVIDED

TYPICAL PHYSICAL PROPERTIES

Specific Gravity: 2.5
Colour: Black
Flammability: MVSS 302 – Passes
Weight: **5 B-0B:** 1.0 lb./sq.ft. **5 B-0D:** 2.0 lb./sq.ft.
 (Also available **5 B-0E:** 0.5 lb./sq.ft.)

PERFORMANCE DATA

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



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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