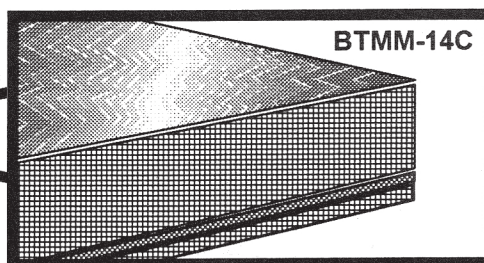
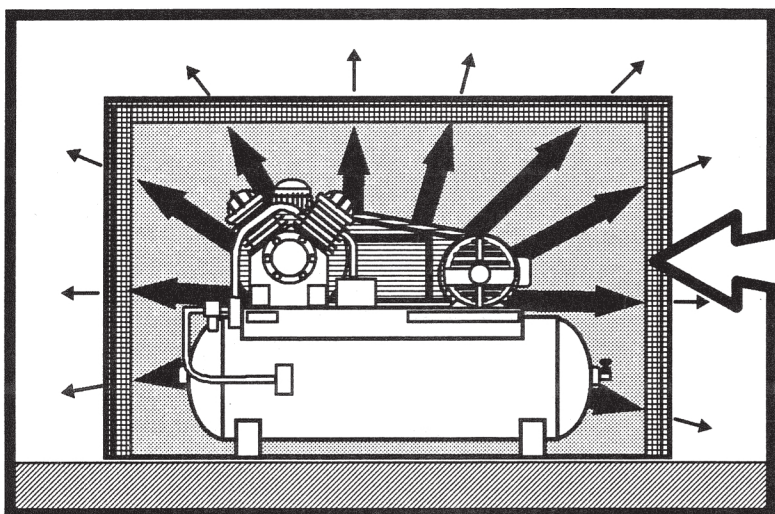


NOISE ENCLOSURES

ELIMINATE COMMON NOISE PROBLEMS WITH SIMPLE, EASY TO CONSTRUCT ENCLOSURES.

Reducing noise at its source is the most desirable approach to noise control. A sheet metal or plywood enclosure lined with an acoustic composite is a cost effective way to solve industrial and OEM noise problems. AccoustiGuard™ Barymat 'BTMM-14C' is a versatile composite that can be incorporated into a wide variety of enclosure applications.



HIGH PERFORMANCE - 20 to 40 dBA Reductions

The use of AccoustiGuard™ composites in enclosures can reduce noise levels anywhere from 20 to 40 dBA. Careful preparation of all openings, seals and joints will eliminate noise leakage paths and maintain maximum performance.

BTMM-14C

Metallized mylar facing provides high contamination resistance and light reflectivity. It is suitable for very dirty, wet or oily environments and can be exposed to direct spray.

MATERIAL SPECIFICATIONS

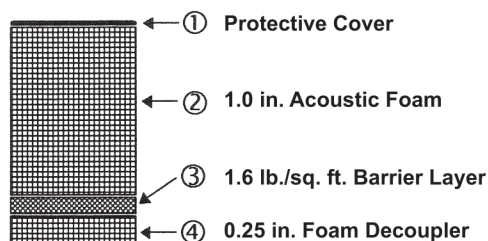
STANDARD DIMENSIONS

Sheets - 54" x 72"
(27 sq. ft.)

THICKNESS

BTMM-14C
Approx. 1.25 in. - Overall
Composite Thickness

COMPOSITE CROSS SECTION



- ① **Metallized Mylar Film - BTMM-14C** faces in towards the noise source and protects the absorption layer from contamination.
- ② **Acoustic Foam** absorbs noise and prevents it from reflecting out of the enclosure.
- ③ **Barrier Layer** provides transmission loss, keeping the sound within the enclosure.
- ④ **Foam Decoupler** enhances the performance of the barrier - glued directly to the inside of the enclosure.

FOR COMPLETE APPLICATION ASSISTANCE, PLEASE CONTACT US

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