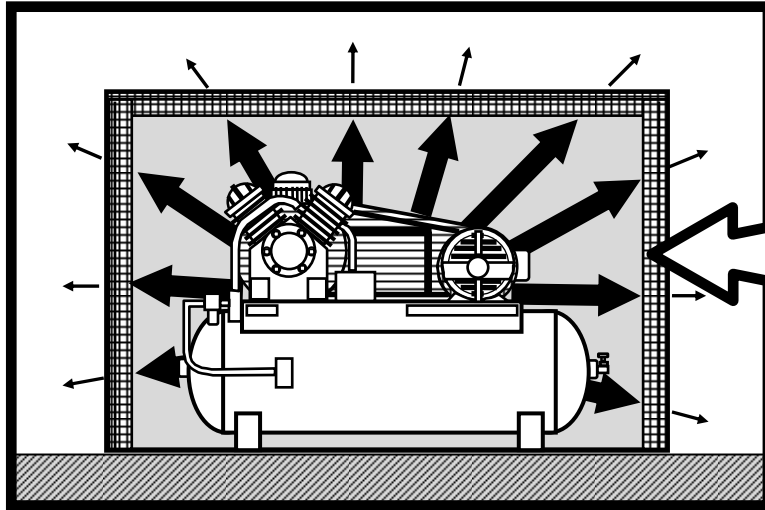


High Efficiency – Economical NOISE ENCLOSURES



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. AcoustiGuard™ Barymat 'BTMM-14C' and 'BV-14C' are versatile composites that can be incorporated into a wide variety of enclosure applications.

ENCLOSURES LINED WITH HIGH QUALITY COMPOSITES TO CONTAIN NOISE AT THE SOURCE.

BTMM-14C

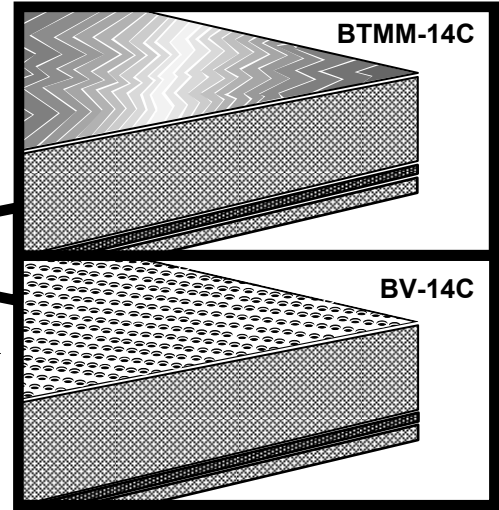
Metallized mylar facing provides high contamination resistance and light reflectivity. It is suitable for very dirty, wet or oily environments and can be exposed to direct spray.

BV-14C

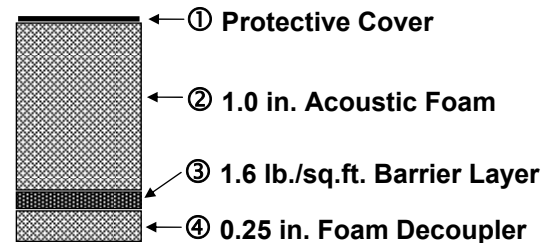
Perforated vinyl cover enhances acoustic properties resulting in superior absorption. Suitable for moderately dirty environments where it is not exposed to contaminants such as direct oil or water spray.

HIGH PERFORMANCE – 20 to 40 dBA Reductions

The use of AcoustiGuard™ 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.



COMPOSITE CROSS SECTION



① **Metallized Mylar Film – BTMM-14C** or **Perforated Vinyl Cover – BV-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.