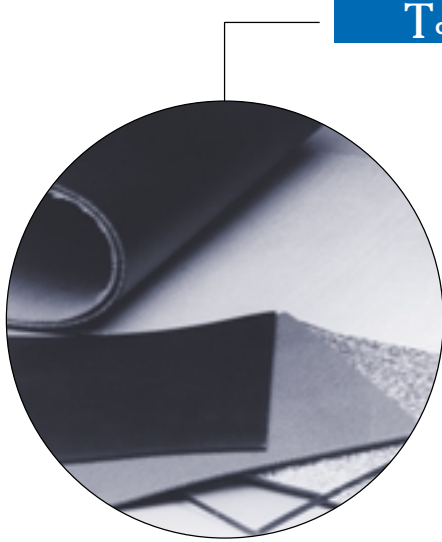


B a r r i e r s



To meet the physical and performance requirements of virtually any application, E-A-R Specialty Composites offers a complete line of TUF-COTE sound barriers, in a variety of standard and custom configurations.

Incorporating a sound barrier between a noise source and receiver is traditionally one of the most effective means to control the transmission of airborne noise. Barrier materials deflect and contain airborne sound waves by means of their mass. Flexible barriers offer distinct advantages over high stiffness materials, which exhibit a coincidence frequency at which they readily transmit noise.

Low stiffness TUF-COTE sound barriers provide the full sound reduction predicted by mass law. They are tough, pliable, offer good flame resistance, and are easily installed. TUF-COTE barriers are available in a variety of formulations, with facings and reinforcing materials that enhance strength, ease of installation, and resistance to contaminants and flame.

- Lead-free construction
- Tough, flexible and flame resistant
- Excellent physical properties
- Easily installed—can be die-cut or cut with utility knife
- Maximum noise reduction with sound transmission class (STC) ratings of 21 to 29
- Available with a variety of facings
- Available in composite forms with acoustical foams
- WB Series barriers provide noise attenuation levels equivalent to corresponding weights of sheet lead
- MB Series barriers meet Navy specifications
- EMB barriers economically provide shipboard noise control
- Pipe lag provides effective treatment for pipelines, ducts and valves

Family	Description	Thick (in)	Size (in) <i>(unless indicated)</i>	Unit	Weight <i>(lb/sq ft)</i>
NON-REINFORCED BARRIERS	WB-5	0.040	54 X 60 ft	ROLL	0.50
	WB-10	0.080	54 X 60 ft	ROLL	1.00
	WB-20	0.160	54 X 30 ft	ROLL	2.00
SPECIAL PURPOSE BARRIERS	MB-75	0.090	38 X 60 ft	ROLL	0.75
	MB-100	0.140	38 X 45 ft	ROLL	1.00
	MB-150	0.190	38 X 30 ft	ROLL	1.50
	EMB-100	0.100	48 X 60 ft	ROLL	1.00
	EMB-150	0.150	48 X 30 ft	ROLL	1.50
PIPE LAG	LAG-10	0.100	48 X 60 ft	ROLL	1.00