COMPOSITE FOAM

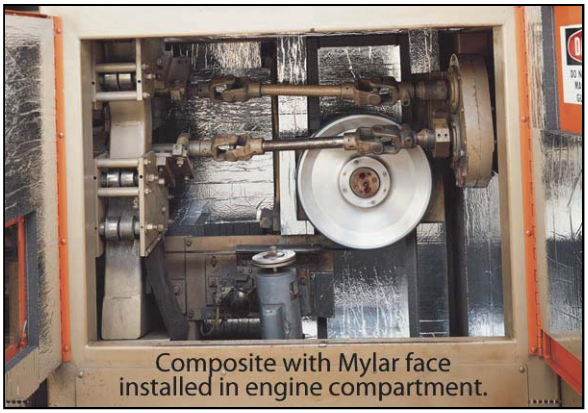
These products are used for applications where increased noise absorption, sound transmission loss and/or vibration damping is needed.

CONSTRUCTION:
Composites combine vinyl sound barrier, acoustical foam (either Polyurethane or FireFlex™ Class 1 Melamine) and a 1/4" foam decoupler.

SIZE: 24" x 48"

THICKNESS:
1" foam + 0.125" barrier + 0.250" foam decoupler

COLOR: CHARCOAL (If Polyurethane foam)
LIGHT GREY (If FireFlex™ foam)


Composite with Mylar face installed in engine compartment.

ITEM DESCRIPTIONS:

ATP1 -	Foam only with TUFTANE face and Peel & Stick Backing
AMP1 -	Foam only with aluminized MYLAR FACE and Peel & Stick Backing
ABF1 -	Foam/Barrier/Foam (No film face - no Peel & Stick Backing)
ABF1-P -	Foam/Barrier/Foam with Peel & Stick Backing (No film face)
ABF1-M -	Foam/Barrier/Foam with MYLAR face (no Peel & Stick Backing)
ABF1-MP -	Foam/Barrier/Foam with MYLAR face and Peel & Stick Backing
ABF1-T -	Foam/Barrier/Foam with TUFTANE face (no Peel & Stick Backing)
ABF1-TP -	Foam/Barrier/Foam with TUFTANE face and Peel & Stick Backing)
ABF1X -	FIREFLEX Flat Foam/Barrier/Foam (No film face - no Peel & Stick Backing)
ABF1X-MINI -	FIREFLEX MINI WEDGE Foam/Barrier/Foam (No film face - no PSA)

Sound Absorption Coefficients (Foam/Barrier/Foam)						
125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
0.33	0.24	0.63	1.23	1.35	1.14	0.85
Sound Transmission Loss (Foam/Barrier/Foam)						
125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	STC
20	21	25	28	32	42	29