

3M™ Thinsulate™ Insulation

SPEC SHEET

- ✓ Superior Sound Absorption
- ✓ Excellent Thermal Insulation
- ✓ Hydrophobic & Mold Resistant
- ✓ Conformable for Easy Install
- ✓ Lightweight and Durable
- ✓ Proudly Made in the USA



Material:	Web (65% Polypropylene + 35% Polyester) & Scrim (100% Polypropylene)
Patterns:	Soft White Web and Black Scrim Facing
Features:	Superior Sound Absorption, Excellent Thermal Insulation, Hydrophobic, Highly Conformable, Durable, Lightweight, Economical, Mold & Mildew Resistant
Application:	Vans, Semi Trucks, Sleeper Cabs, RVs, Skoolies, Cars, Trucks, SUVs, Vehicle Door Panels, Headliners, Pillars, Vehicle Wall Panels, Behind Plastic Panels
Thickness:	SM400L: Nominal 1.0" Thick SM600L: Nominal 1.5" Thick
Weight:	SM400L: 0.10lb/sq ft SM600L: 0.15lb/sq ft
Roll Width:	5' Wide
Roll Length:	Sold by Linear Foot or by the Roll
R-Value:	SM400L: 3.8 SM600L: 5.2 (3.5 per inch)
Flammability:	FMVSS 302, ISO 3795, DIN75200: Pass (Self-Extinguishing)
Installation:	P329 Spray Adhesive

Noise Reduction Coefficient

Size	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
3M Thinsulate SM400L	0.08	0.22	0.60	0.98	1.02	0.98	0.70
3M Thinsulate SM600L	0.18	0.44	0.96	1.10	0.98	0.90	0.85

