

Sustainably Made in USA and "BUY AMERICAN" Compliant

			Sustainable & Eco-Friendly Series			
Properties	Units	Method	XTRMPLY Sound Safe 144 oz (1.0 lbs/SF)		XTRMPLY Sound Safe 218 oz (1.5 lbs/SF)	XTRMPLY Sound Safe ULTRA 144 oz (1.0 lbs/SF)
Fabric Scrim Type			Polyester		Polyester	Polyester
Standard Color			Grey, Black		Grey, Black	Natural/Light Tan
Product Width	in		54 to 96 inches		54 to 96 inches	54 inches
Composite Weight	oz/y2	ASTM D751	144.0 (± 5%)		218.0 (± 5%)	144.0 (± 5%)
Composite Weight	Lbs/SF	ASTM D751	1.0		1.5	1.0
Composite Thickness	mils	ASTM D751	144.0 (± 5%)		218.0 (± 5%)	144.0 (± 5%)
Tear strength (Tounge)	lbs	ASTM D751	30		30	30
Breaking strength (Grab Tensile)	lbs	ASTM D751	300		300	300
Elongation (Grab Tensile)	%	ASTM D751	15%		15%	15%
Adhesion Ply, Ibs/in	lbs/in	ASTM D751	8		8	8
Dimensional stability	%	ASTM D751	3%		3%	3%
Specific gravity		ASTM D792	1.8 ± 0.2		1.8 ± 0.2	1.8 ± 0.2
Shore hardness		ASTM D2240	89 ± 3		89 ± 3	89 ± 3
Surface Burning Performance			NFPA 701 SS UL 94 V-0		NFPA 701 SS UL 94 V-0	NFPA 701 SS UL 94 V-0 CAN ULCS102 ASTM E84
Recommended Temperature			-20 to 170 °F		-20 to 170 °F	-20 to 170 °F
Noise Tranmission Loss (dB) Frequencies		ASTM E90		*with 5/8" thick type X gypsum board backing		
		125 Hz	9	25	21	16
		250 Hz	15	24	20	17
		500 Hz	21	28	26	22
		1000 Hz	27	34	31	27
		2000 Hz	33	36	36	32
		4000 Hz	39	45	41	37
		5000 Hz		48	43	39
		STC	25	30*	30	26

125 Hz

250 Hz

500 Hz

Product Specifications are minimum values, actual results may be higher.

We believe this information is the best currently available on the subject. It is provided as a suggestion in any appropriate experimentation you may care to undertake. It is subject to revision as additional knowledge, information and experience are gained. We make no guarantee of results and assume no obligation, warranty, or liability whatsoever in connection with this information. In case of conflict between standard and metric specifications, standard shall apply

Updated 8/9/2023 Added E84 to 1128 product

1000 Hz

2000 Hz

4000 Hz

5000 Hz