

Physical Data—willtec

Tensile Strength	8 PSI (ASTM D3574-77)
Density	0.7 lbs./cubic foot
Elongation	8% (ASTM D3574-77)
Heat Conductivity	K factor = 0.24 at 50 degrees F
Temperature Stability	0 to 302 degrees F
Fire Resistance	Class 1 (ASTM E84)
Color	White

Sound Absorption

Test ASTM C423-90a; Mounting Type E

Frequency (Hz)	Basix 1 1⁵/₈" Thickness	Basix 2 2³/₈" Thickness	CONTOUR 2³/₈" Thickness
125	0.63	0.43	0.61
250	0.54	0.73	0.67
500	0.81	1.18	1.01
1000	1.24	1.44	1.33
2000	1.30	1.44	1.43
4000	1.36	1.54	1.56
NRC	0.95	1.20	1.10