

SoundTreatments | Acoustic Performance Data Overview

SoundWall Carpet | CLASS E SOUND ABSORBER

Product Name	Overall System Depth	Acoustic Core Depth	Acoustic Core Density	100 Hz	125 Hz	160 Hz	200 Hz	250 Hz	315 Hz	400 Hz	500 Hz	630 Hz	800 Hz	1 kHz	1.25 kHz	1.6 kHz	2 kHz	3.15 kHz	4 kHz	5 kHz
SoundWall Carpet	6mm	n/a	n/a	0	0.01	0.02	0.04	0.09	0.10	0.15	0.19	0.18	0.19	0.20	0.22	0.27	0.30	0.33	0.40	0.41

SoundStretch 34 | CLASS C SOUND ABSORBER

Product Name	Overall System Depth	Acoustic Core Depth	Acoustic Core Density	100 Hz	125 Hz	160 Hz	200 Hz	250 Hz	315 Hz	400 Hz	500 Hz	630 Hz	800 Hz	1 kHz	1.25 kHz	1.6 kHz	2 kHz	3.15 kHz	4 kHz	5 kHz
SoundStretch 34	34mm	25mm	100kg/m ³	0.03	0.03	0.11	0.19	0.41	0.54	0.62	0.85	0.97	1.01	1.03	1.05	1.04	1.04	1.04	1.03	1.02

SoundStretch 56 | CLASS A SOUND ABSORBER

Product Name	Overall System Depth	Acoustic Core Depth	Acoustic Core Density	100 Hz	125 Hz	160 Hz	200 Hz	250 Hz	315 Hz	400 Hz	500 Hz	630 Hz	800 Hz	1 kHz	1.25 kHz	1.6 kHz	2 kHz	3.15 kHz	4 kHz	5 kHz
SoundStretch 56	56mm	50mm	100kg/m ³	0.14	0.14	0.36	0.58	0.74	0.94	1.02	1.12	1.14	1.10	1.04	1.02	1.02	1.03	1.01	1.04	1.05

SoundStretch 81 | CLASS A SOUND ABSORBER

Product Name	Overall System Depth	Acoustic Core Depth	Acoustic Core Density	100 Hz	125 Hz	160 Hz	200 Hz	250 Hz	315 Hz	400 Hz	500 Hz	630 Hz	800 Hz	1 kHz	1.25 kHz	1.6 kHz	2 kHz	3.15 kHz	4 kHz	5 kHz
SoundStretch 81	81mm	75mm	60kg/m ³	0.27	0.44	0.74	0.97	0.98	0.99	1.07	1.15	1.10	1.03	1.07	1.04	1.07	1.05	1.07	1.08	1.05

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