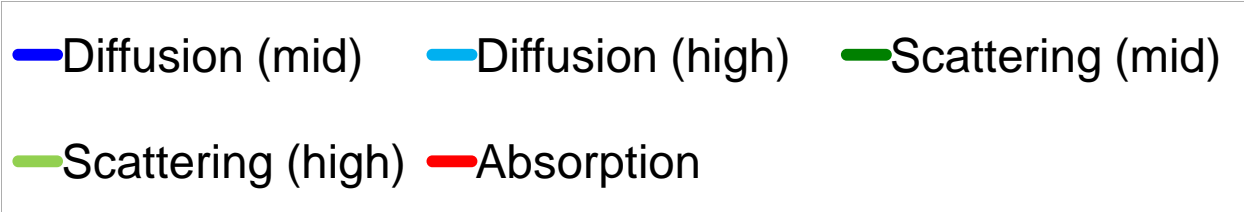
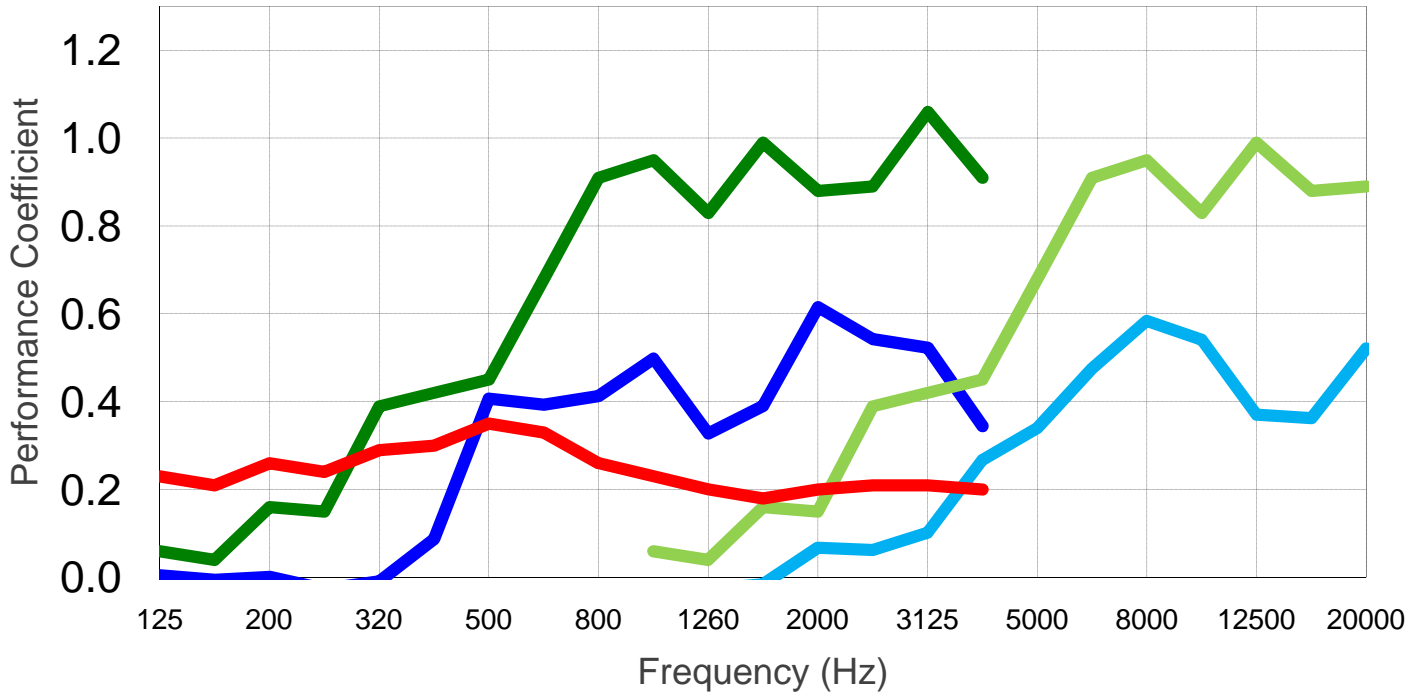




Diffractal®
Random Incidence Performance Data



Chesapeake
Acoustic Research
Institute, LLC



FREQ	Diffusion (mid)	Diffusion (high)	Scattering (mid)	Scattering (high)	Absorption
125	0.01		0.06		0.23
160	0.00		0.04		0.21
200	0.00		0.16		0.26
250	-0.03		0.15		0.24
320	-0.01		0.39		0.29
400	0.09		0.42		0.30
500	0.41		0.45		0.35
630	0.39		0.68		0.33
800	0.41		0.91		0.26
1000	0.50	-0.03	0.95	0.06	0.23
1260	0.33	-0.03	0.83	0.04	0.20
1600	0.39	-0.02	0.99	0.16	0.18
2000	0.62	0.07	0.88	0.15	0.20
2500	0.54	0.06	0.89	0.39	0.21
3125	0.52	0.10	1.06	0.42	0.21
4000	0.34	0.27	0.91	0.45	0.20
5000		0.34		0.68	
6300		0.48		0.91	
8000		0.58		0.95	
10000		0.54		0.83	
12500		0.37		0.99	
16000		0.36		0.88	
20000		0.52		0.89	