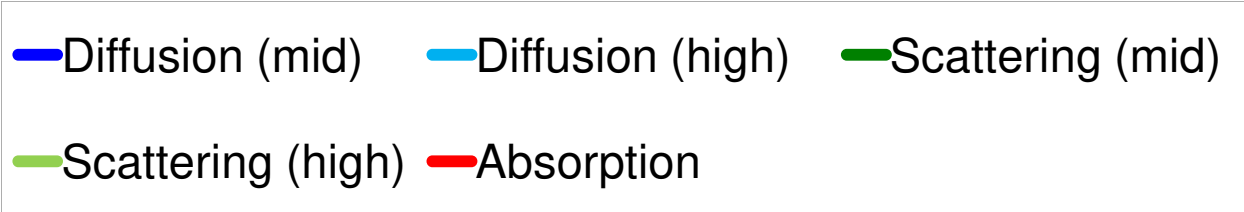
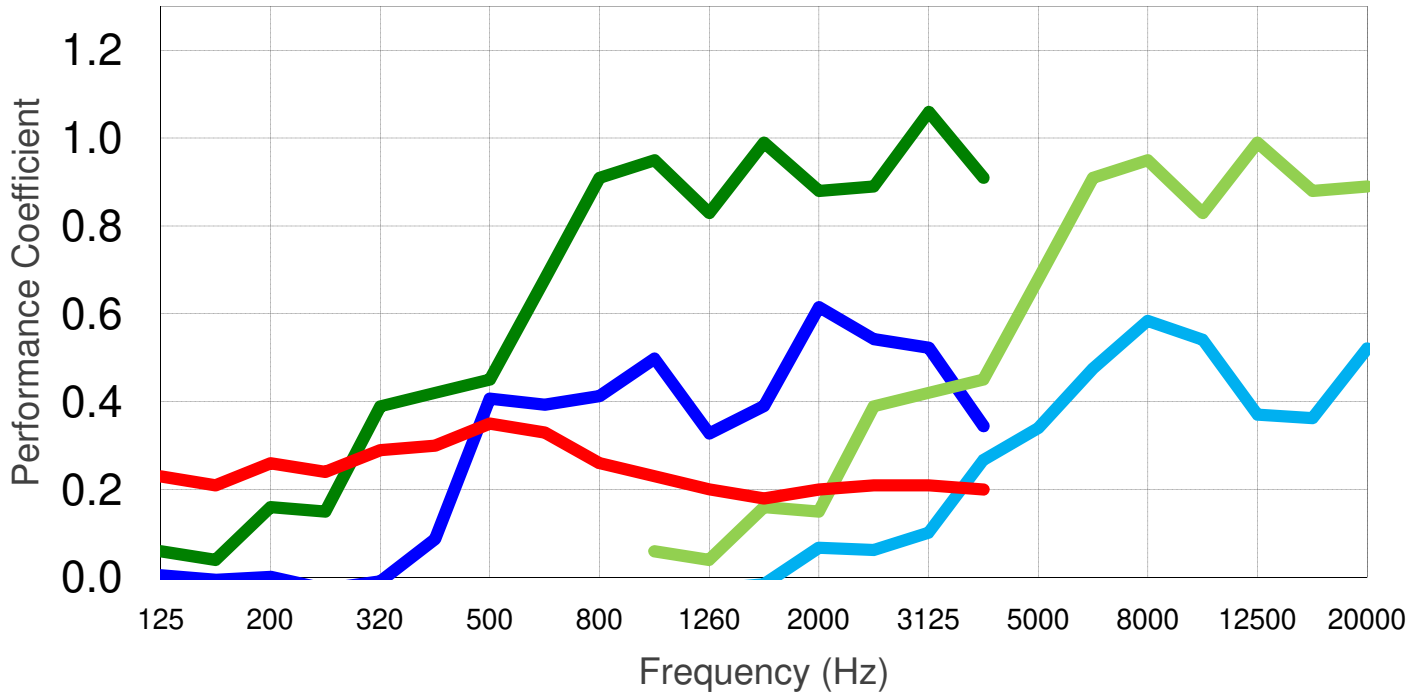




Diffractal® Random Incidence Performance Data



**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	