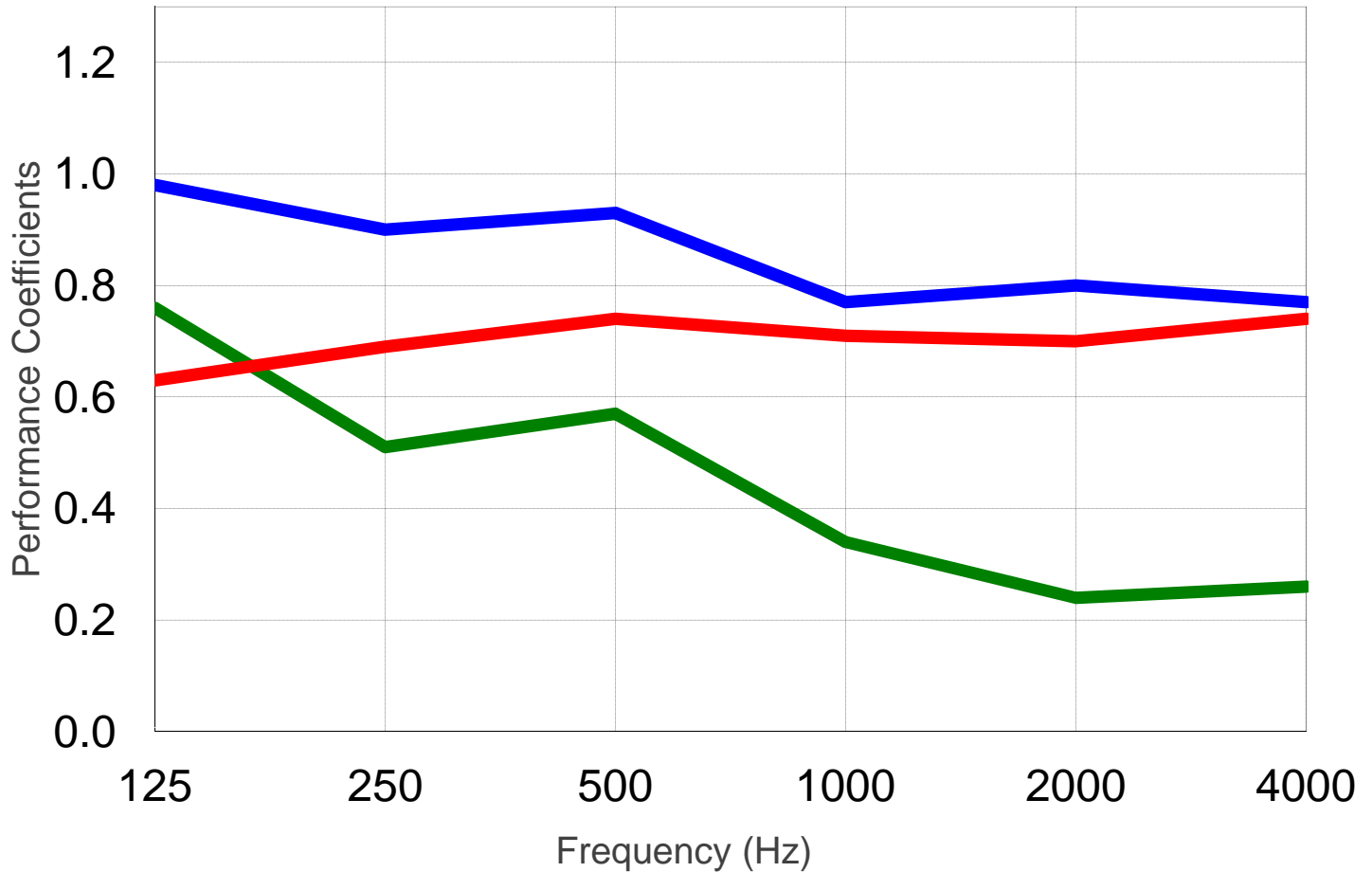




ACOUSTICAL SYSTEMS - LLC

Diffusor Blox® - Slot Face Block Random Incidence Performance Data



- Absorption - Faces Unsealed
- Absorption - Faces Fully Sealed
- Diffusion - Faces Fully Sealed

Chesapeake Acoustic
Research Institute, LLC



FREQ	Absorption - Faces Unsealed	Absorption - Faces Fully Sealed	Diffusion - Faces Fully Sealed
125	0.98	0.76	0.63
250	0.90	0.51	0.69
500	0.93	0.57	0.74
1000	0.77	0.34	0.71
2000	0.80	0.24	0.70
4000	0.77	0.26	0.74
NRC	0.85	0.42	
MEAN			0.70
STD DEV			0.04