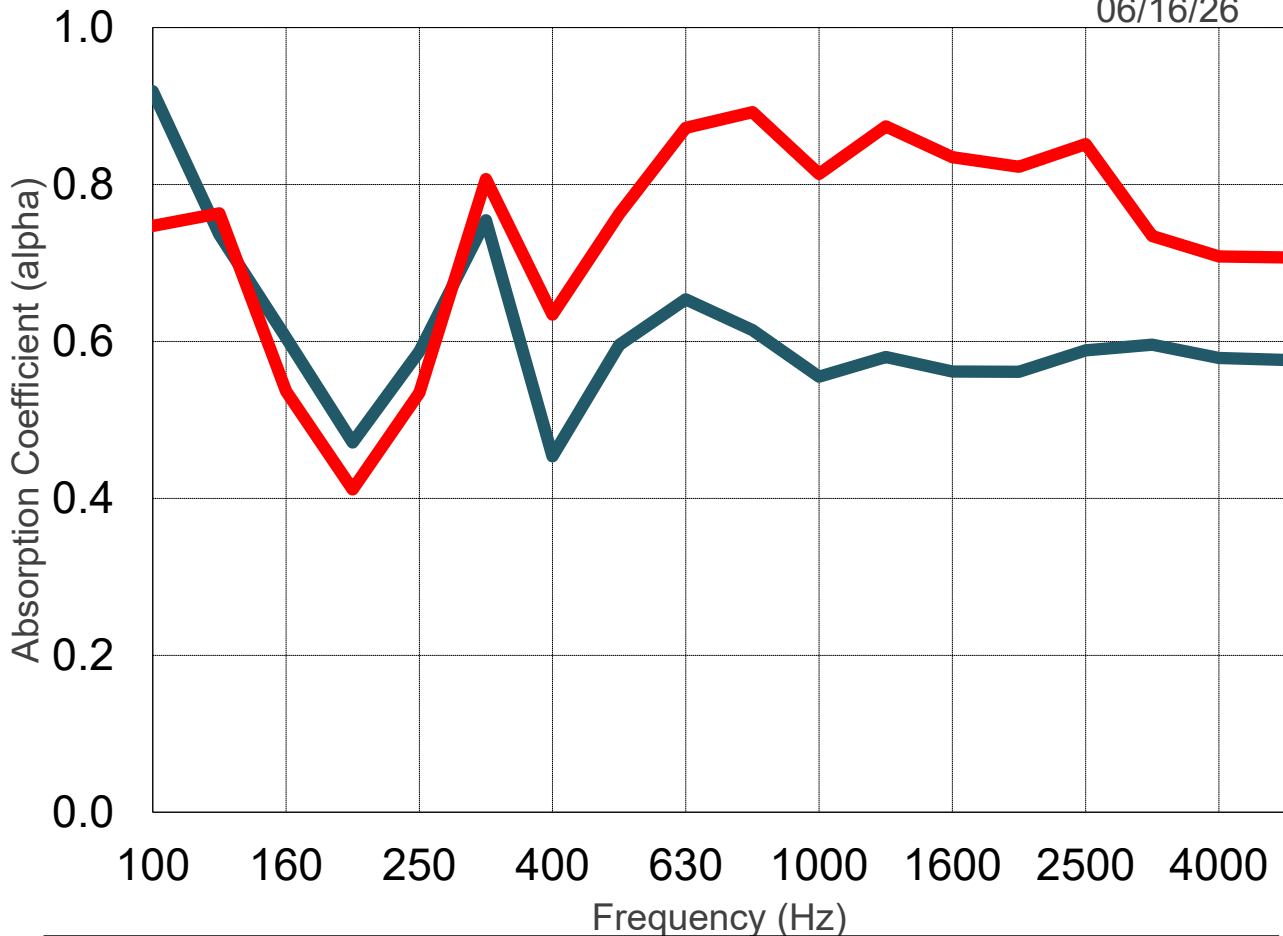




ACOUSTICAL SYSTEMS - LLC

Expo™ Panel Random Incidence Absorption Report - Drop Ceiling

06/16/26



- E-400 Mount, Black Fleece Backing Only
- E-400 Mount, With 1" Fiberglass Backing Insulation

Chesapeake Acoustic
Research Institute, LLC



FREQ	E-400 Mount, Black Fleece Backing Only	E-400 Mount, With 1" Fiberglass Backing Insulation
100	0.92	0.75
125	0.74	0.76
160	0.60	0.54
200	0.47	0.41
250	0.59	0.53
315	0.75	0.81
400	0.45	0.63
500	0.60	0.76
630	0.65	0.87
800	0.61	0.89
1000	0.55	0.81
1250	0.58	0.87
1600	0.56	0.83
2000	0.56	0.82
2500	0.59	0.85
3150	0.60	0.73
4000	0.58	0.71
5000	0.58	0.71
NRC	0.60	0.75