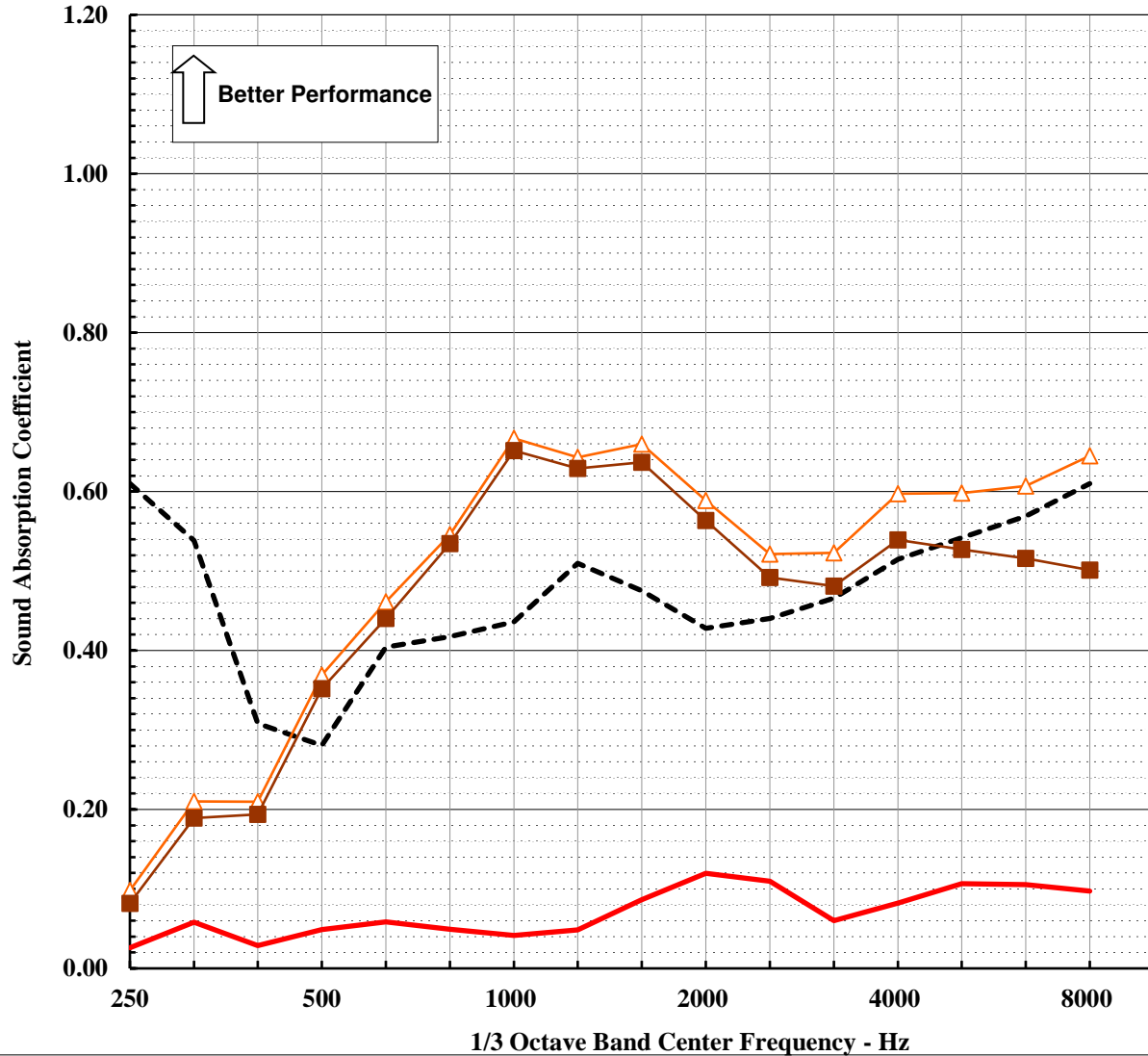


RANDOM INCIDENCE SOUND ABSORPTION COEFFICIENTS IN A SMALL REVERBERATION ROOM (SAE J2883)



- S1: PVC perforated panel;
Meas. Data: Thickness: 1.0 mm, Surf. Den: 0.90 kg/m²; SAA = 0.06, NRC = 0.05
- - - S2: PVC perforated panel, 550 gsm Polyfiber backer (Polyester);
Meas. Data: Thickness: 3.1 mm, Surf. Den: 1.37 kg/m²; SAA = 0.44, NRC = 0.45
- △ S3: PVC perforated panel, Cortega 770 Random texture mineral tiles;
Meas. Data: Thk: 16 mm, Surf. Den: 4.08 kg/m²; SAA = 0.45, NRC = 0.45
- S4: Cortega 770 Random texture mineral tiles only;
Meas. Data: Thk: 15 mm, Surf. Den: 3.18 kg/m²; SAA = 0.43, NRC = 0.40

Test Conducted per SAE J2883
with an ASTM E795-05
Type "E-400" Mounting.

Test Conditions:
20-21 ° C,
64-66 % RH,
987 hPa