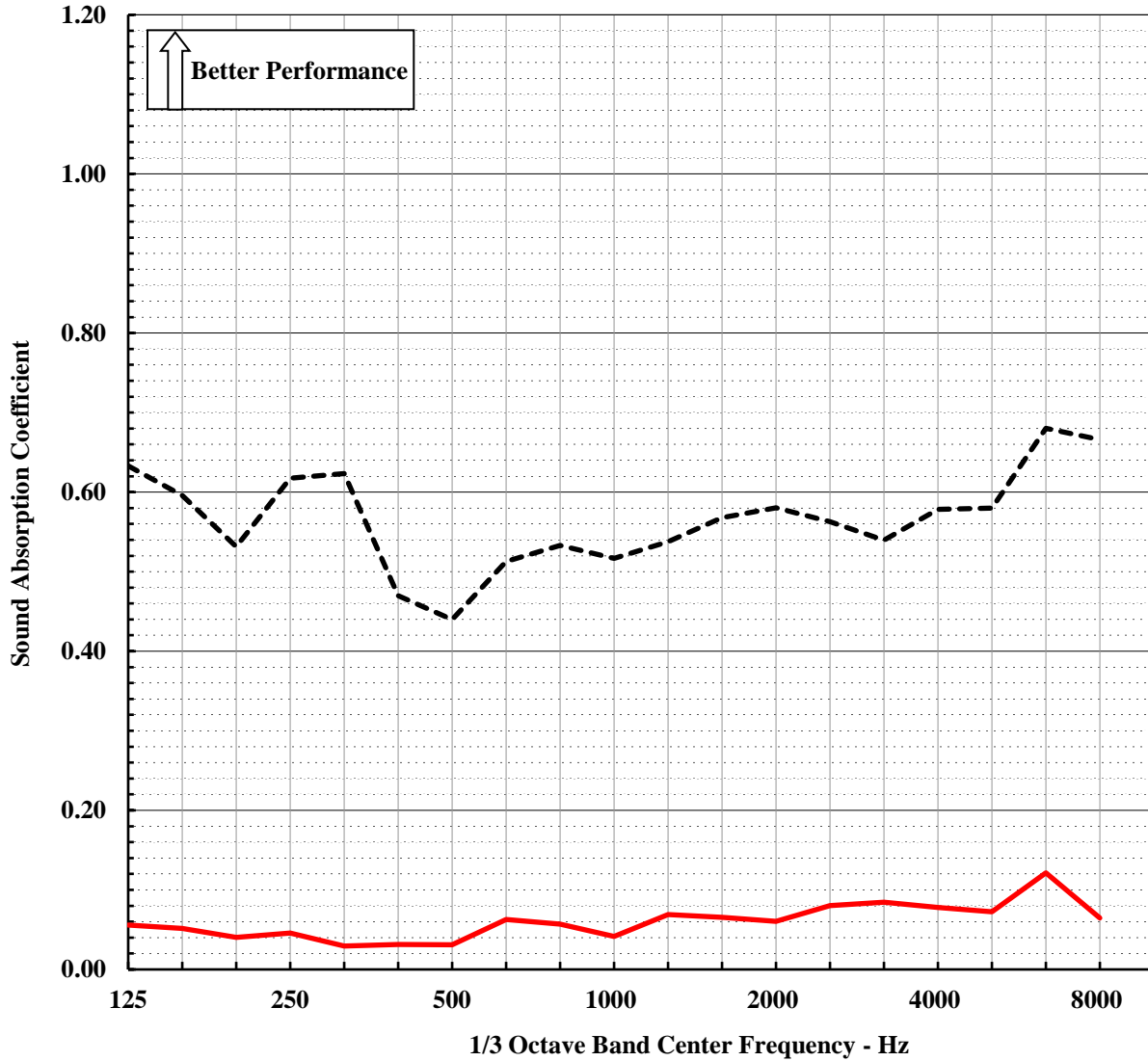


### RANDOM INCIDENCE SOUND ABSORPTION COEFFICIENTS IN A FULL-SIZE REVERBERATION ROOM (ASTM C423)



- S1: PVC perforated panel;  
Meas. Data: Thickness: 1.0 mm, Surf. Den: 0.90 kg/m<sup>2</sup>; SAA = 0.05, NRC = 0.05
- - - S2: PVC perforated panel, 550 gsm Polyfiber backer (Polyester);  
Meas. Data: Thickness: 3.1 mm, Surf. Den: 1.37 kg/m<sup>2</sup>; SAA = 0.54, NRC = 0.55

Test Conducted per ASTM C423-09a  
with an ASTM E795-05 Type "E-400" Mounting.  
PVC perforated panel (Show side ), faced the sound.

Test Conditions:  
67-68° F,  
59-62% RH  
Bar. Pr. 978 hPa