

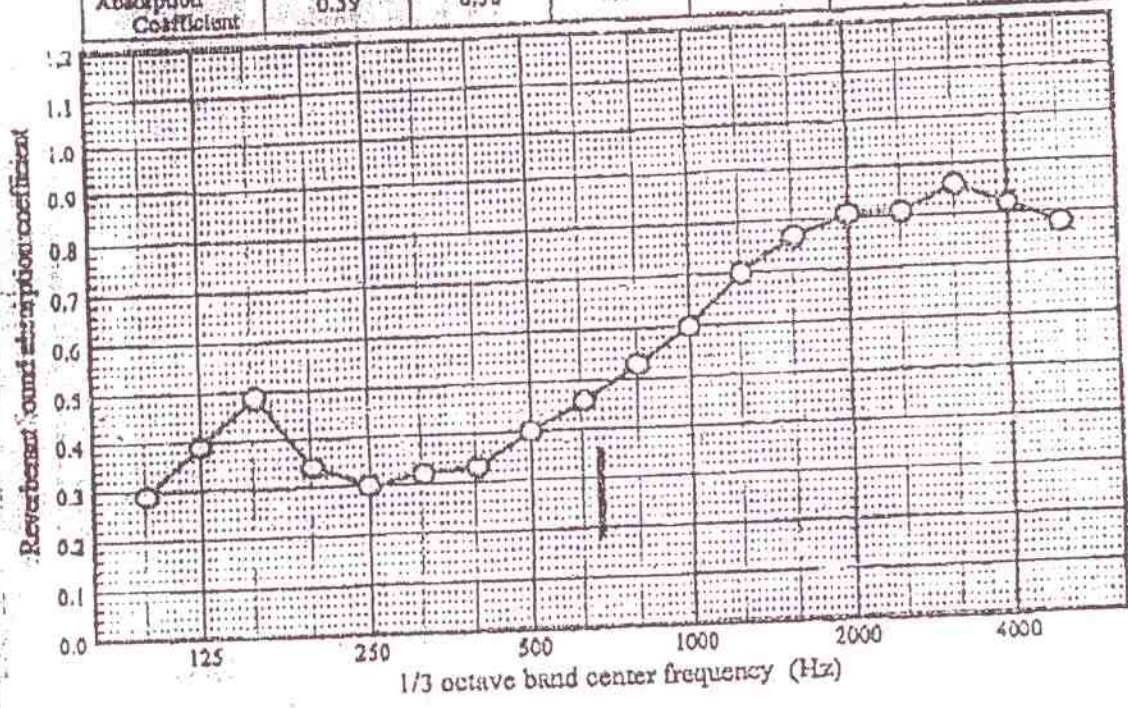
REVERBERANT SOUND ABSORPTION COEFFICIENT
 Measured by Procedures Specified in ASTM C423

Manufacturer: DAIKEN CORPORATION

Material: EXCEL-TONE MR New NDF 5/8" x 24" x 24"

Date of measurement: 14 August 2002
 Temperature: 30.0 °C
 Humidity: 71.5 %
 Volume of reverberation room: 164 m³
 Reverberation time (empty, 1000Hz): 5.3 sec
 Sound source: 1/3 octave band noise
 Area of test specimen: 6.03 m² (2.763m x 2.184m)
 Thickness of material: 3/8 inch
 Mounting condition: ASTM E 795 Type B-100 Mounting

Frequency (Hz)	125	250	500	1000	2000	4000
Absorption Coefficient	0.39	0.30	0.40	0.60	0.81	0.82



The result is certified by Dr. K. Yamamoto

28 August 2002

Director

KOBAYASI INSTITUTE OF PHYSICAL RESEARCH