

Absorption normalized impact sound pressure level according to ASTM E1007
Field Measurements of Impact Sound Transmission Through Floor-Ceiling Assemblies

Customer: AMC Mecanocaicho

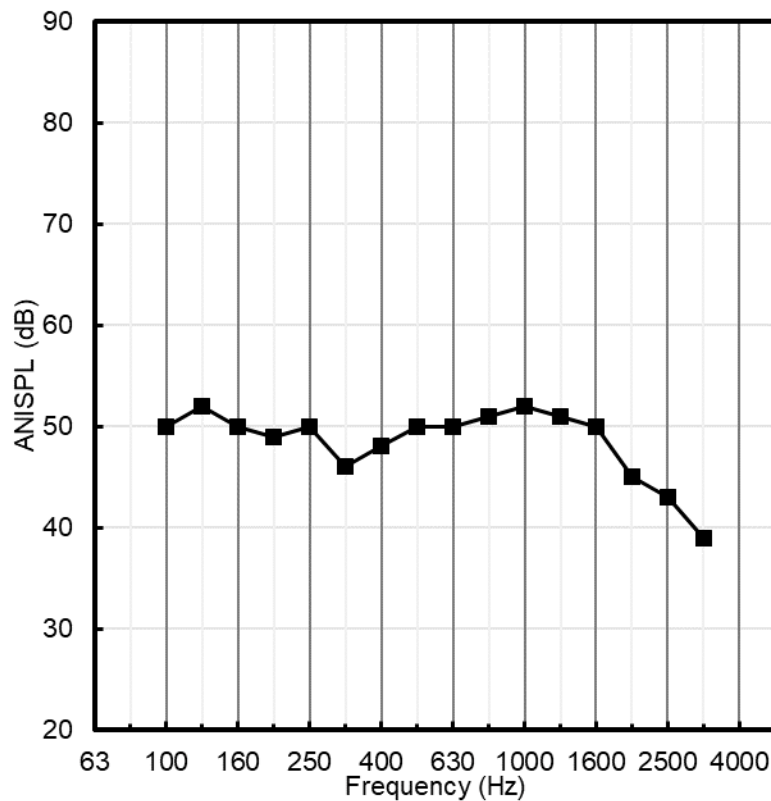
Assembly description:

Structural floor	DLT floor 151 mm (140 mm DLT +11 mm OSB)	Drawing or photo
Interlayer	89mm Rockwool insulation + AMC25	
Topping	38 mm, normal strength concrete	
Surface	NA	

Receiving room volume: 43.2 m³

Sum of deficiencies: 32 dB

Frequency (Hz)	L _n (dB)
100	50
125	52
160	50
200	49
250	50
315	46
400	48
500	50
630	50
800	51
1000	52
1250	51
1600	50
2000	45
2500	43
3150	39



Classification based on ASTM E989 - 06

AIRC = 58

Note: