

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

Customer: AMC Mecanocaicho

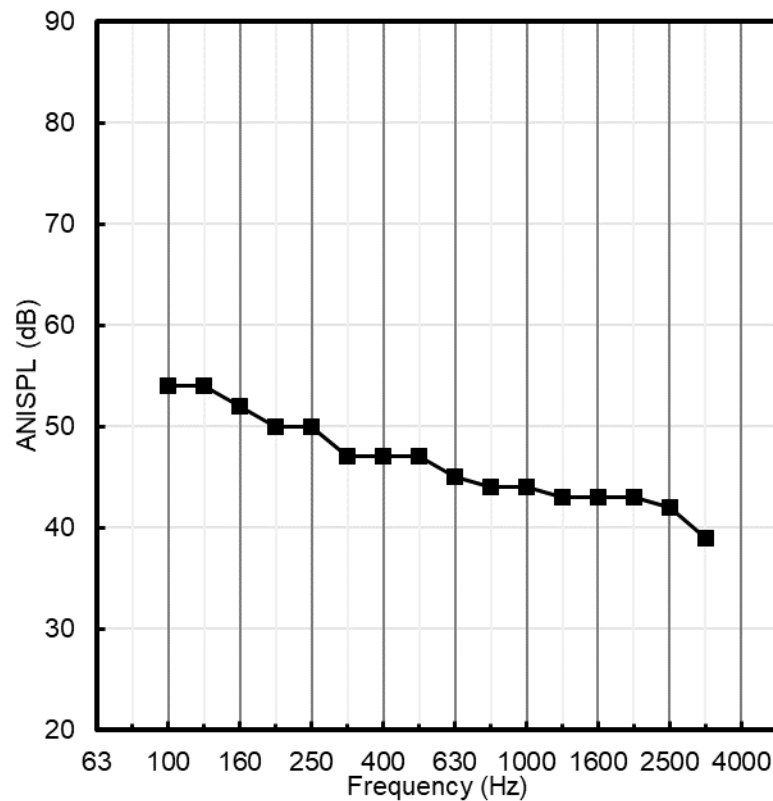
Assembly description:

Structural floor	DLT floor 151 mm (140 mm DLT +11 mm OSB)	Drawing or photo
Interlayer	89mm Rockwool insulation + AMC25	
Topping	3 layers cement board	
Surface	NA	

Receiving room volume: 43.2 m³

Sum of deficiencies: 32 dB

Frequency (Hz)	L _n (dB)
100	54
125	54
160	52
200	50
250	50
315	47
400	47
500	47
630	45
800	44
1000	44
1250	43
1600	43
2000	43
2500	42
3150	39



Classification based on ASTM E989 - 06

AIC = 61

Note: