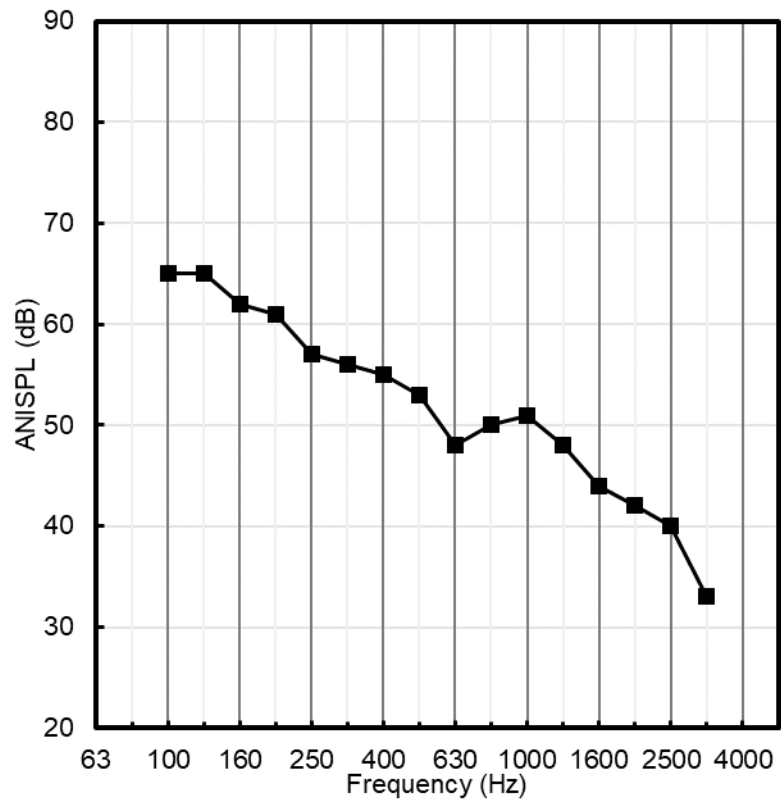


<b>Absorption normalized impact sound pressure level according to ASTM E1007</b>	
<b>Field Measurements of Impact Sound Transmission Through Floor-Ceiling Assemblies</b>	
<i>Customer: AMC Mecanocaicho</i>	
<i>Assembly description:</i>	
Structural floor	DLT floor 151 mm (140 mm DLT +11 mm OSB)
Interlayer	89mm Rockwool insulation + AMC25
Topping	NA
Surface	8mm OSB
<i>Receiving room volume: 43.2 m<sup>3</sup></i>	
<i>Sum of deficiencies: 25 dB</i>	



Frequency (Hz)	L <sub>n</sub> (dB)
100	65
125	65
160	62
200	61
250	57
315	56
400	55
500	53
630	48
800	50
1000	51
1250	48
1600	44
2000	42
2500	40
3150	33



Classification based on ASTM E989 - 06

**AIRC = 55**

Note: