

Sound Insulation Prediction (v9.0.8)

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margin of error is generally within $R_w \pm 3$ dB
- Key No. 1197
Job Name:
Job No.:
Date:11-12-2024
File Name:

Initials:leonardo.ramella

Notes:



Rw 54 dB
C -1 dB
Ctr -4 dB

Panel Size = 2,7 m x 4,0 m
Partition surface mass = 351 kg/m²

System description

Panel 1 : 1 x 150 mm Hormigón

Floor Cover: Porcelanato 8 mm + Acousticork T66 Thickness 8 mm

freq.(Hz)	TL(dB)	TL(dB)
50	41	
63	42	42
80	43	
100	44	
125	44	44
160	43	
200	41	
250	42	42
315	45	
400	47	
500	50	49
630	53	
800	55	
1000	58	57
1250	60	
1600	62	
2000	63	63
2500	65	
3150	66	
4000	68	68
5000	70	

