

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:18-10-2024
File Name:

Initials:leonardo.ramella



Notes:

R_w 57 dB
C -1 dB
Ctr -5 dB

Panel Size = 2,7 m x 4,0 m
Partition surface mass = 421 kg/m²

System description

Panel 1 : 1 x 180 mm Hormigón

Floor Cover: Thickness 0,02 mm

freq.(Hz)	TL(dB)	TL(dB)
50	43	
63	44	43
80	44	
100	45	
125	45	44
160	43	
200	43	
250	45	45
315	48	
400	50	
500	53	53
630	56	
800	58	
1000	61	60
1250	62	
1600	64	
2000	65	65
2500	67	
3150	69	
4000	70	70
5000	72	

