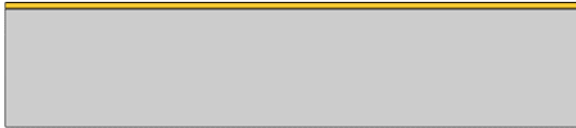


Sound Insulation Prediction (v9.0.8)

Program copyright Marshall Day Acoustics 2017
margin of error is generally within Rw +/- 3 dB
- Key No. 1197
Job Name:
Job No.:
Date:11-12-2024
File Name:

Initials:leonardo.ramella

Notes:



Rw 54 dB

C0 dB

Ctr-4 dB

Panel Size = 2,7 m x 4,0 m
Partition surface mass = 357 kg/m²

System description

Panel 1 : 1 x 8 mm MDF (medium density fiberboard) D700 + 1 x 150 mm Hormigón

Floor Cover: None Thickness 0,02 mm

freq.(Hz)	TL(dB)	TL(dB)
50	41	
63	42	42
80	43	
100	44	
125	44	44
160	44	
200	41	
250	42	42
315	45	
400	47	
500	50	50
630	53	
800	55	
1000	58	57
1250	61	
1600	63	
2000	65	64
2500	67	
3150	69	
4000	71	70
5000	73	

