

Sound Insulation Prediction (v9.0.8)

Program copyright Marshall Day Acoustics 2017
margin of error is generally within $R_w \pm 3$ dB
- Key No. 1197
Job Name:
Job No.:
Date: 16-10-2024
File Name:

Initials: leonardo.ramella



Notes:

Rw 36 dB

C-1 dB

Ctr-3 dB

Panel Size = 2,7 m x 4,0 m
Partition surface mass = 26,8 kg/m²

System description

Panel 1 : 3 x 15 mm Masisa MDF 15mm D 620

Floor Cover: Thickness 0,02 mm

freq.(Hz)	TL(dB)	TL(dB)
50	19	
63	20	20
80	21	
100	23	
125	24	24
160	26	
200	27	
250	29	29
315	30	
400	32	
500	33	33
630	35	
800	36	
1000	37	37
1250	37	
1600	34	
2000	33	35
2500	38	
3150	41	
4000	44	43
5000	47	

