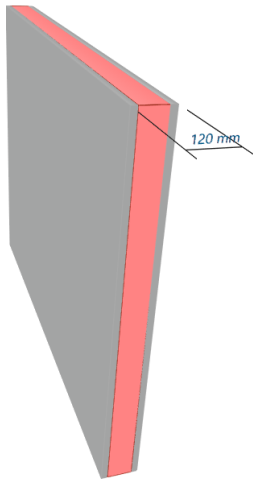


Sound Insulation Prediction (v10.0.6)

Program copyright Marshall Day Acoustics 2023 | Margin of error is generally within $R_w \pm 3$ dB

Date: 2/7/2025

Job Name:



R_w 40 dB

C -1 dB

Ctr -3 dB

System description

Panel 1 1 x 20 mm Plaster 20mm with CaOH + 1 x 80 mm KEBE MK80 + 1 x 20 mm Plaster 20mm with CaOH
Details Panel Size 3,1 m x 3,7 m, Partition surface mass = 116 kg/m²

freq. (Hz)	R (dB)	Roct (dB)
50	30	
63	30	31
80	32	
100	33	
125	34	34
160	35	
200	36	
250	36	35
315	33	
400	29	31
500	31	
630	36	
800	41	43
1000	44	
1250	47	
1600	49	52
2000	52	
2500	55	
3150	58	60
4000	60	
5000	62	

