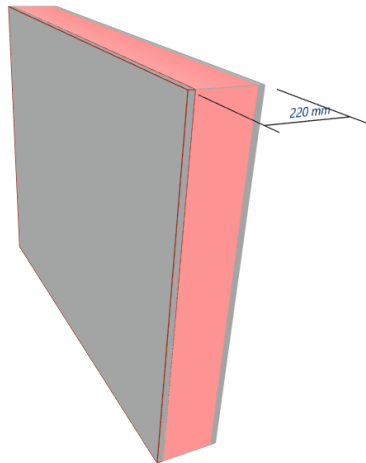


Sound Insulation Prediction (v10.0.6)

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

Date: 4/7/2025

Job Name:



R_w 45 dB

C -1 dB

Ctr -6 dB

System description

Panel 1 1 x 20 mm Plaster 20mm with CaOH + 1 x 180 mm KEBE MK180 + 1 x 20 mm Plaster 20mm with CaOH
Details Panel Size 3,1 m x 3,7 m, Partition surface mass = 165 kg/m²

freq. (Hz)	R (dB)	Roct (dB)
50	32	31
63	33	
80	30	
100	29	29
125	31	
160	27	
200	30	33
250	33	
315	36	
400	39	41
500	41	
630	45	
800	49	52
1000	52	
1250	55	
1600	57	59
2000	59	
2500	61	
3150	63	65
4000	65	
5000	67	

