

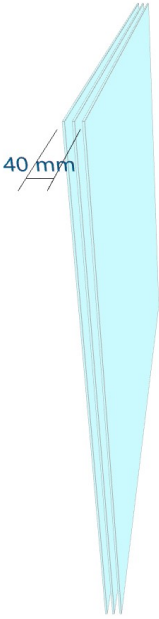
Sound Insulation Prediction (v9.0.23)

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Margin of error is generally within  $R_w \pm 3$  dB  
- Key No. 1920

Job Name:  
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File Name:



Notes:



$R_w$  33 dB  
C -3 dB  
Ctr -7 dB

Mass-air-mass resonant frequency = 215 Hz , 373 Hz  
Panel Size = 2,0 m x 1,5 m  
Partition surface mass = 30,4 kg/m<sup>2</sup>

System description

Pane 1 : 1 x 4 mm Glass

argon: 14 mm  
Pane 2 : 1 x 4 mm Glass

argon: 14 mm  
Pane 3 : 1 x 4 mm Glass

freq.(Hz)	R(dB)	R(dB)
50	26	
63	25	26
80	26	
100	25	
125	25	24
160	22	
200	14	
250	15	16
315	23	
400	27	
500	33	30
630	39	
800	43	
1000	45	45
1250	47	
1600	48	
2000	45	46
2500	45	
3150	40	
4000	54	45
5000	55	

