

# Sound Insulation Prediction (v9.0.8)

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margin of error is generally within  $R_w \pm 3$  dB  
- Key No. 1197  
Job Name:  
Job No.:  
Date:16-10-2024  
File Name:03 Ventana Rw=41(-2).ixl

Initials:leonardo.ramella

Notes:



$R_w$  41 dB  
C -2 dB  
Ctr -6 dB

Mass-air-mass resonant frequency = 184 Hz  
Panel Size = 2,0 m x 1,5 m  
Partition surface mass = 37 kg/m<sup>2</sup>

## System description

Pane 1 + 1 x 6,38 mm mm Vidrio Laminado(PVB 0.38mm-0,38 mm )  
  
air: 12 mm  
Pane 2 + 1 x 8,38 mm mm Vidrio Laminado(PVB 0.38mm-0,38 mm )

freq.(Hz)	TL(dB)	TL(dB)
50	26	
63	26	26
80	27	
100	27	
125	27	27
160	27	
200	24	
250	27	27
315	31	
400	35	
500	38	37
630	41	
800	44	
1000	46	45
1250	48	
1600	49	
2000	51	51
2500	53	
3150	57	
4000	61	60
5000	65	

