

Airborne sound insulation according to UNE-EN ISO 140-3

Applicant: PUERTAS CORTAFUEGO DE MADERA, S.L.

Tested sample:

Frequency (Hz)

100

125

160

200

250

315

400

500

630

800

1000

1250

1600

2000

2500

3150

4000

5000

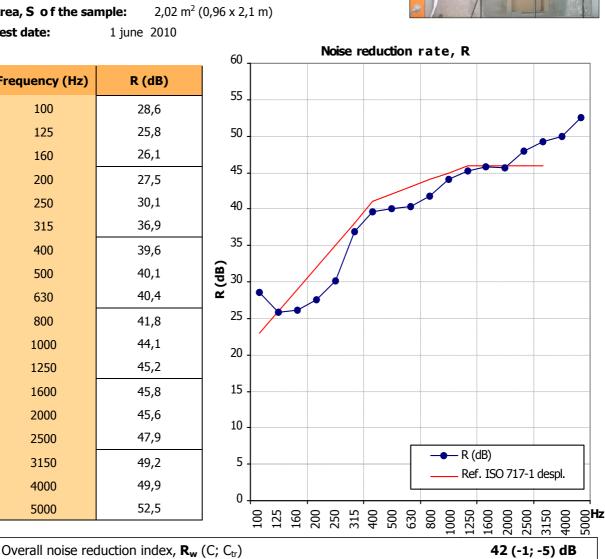
Wooden door referenced as PUERTA Nº 2 Ei 60, based on MDF boards, cork panels and chipboard boards.

The connection between frame and leaf is covered from the bottom hinge to the telescopic weatherseal with a strip of approximately 10 x 5 cm (length x width) of high density synthetic film.

Mass per unit leaf surface area, m, (estimated): 24 Kg/m²

Area, S of the sample:

Test date: 1 june 2010



A-weighted overall noise reduction index, RA:

A-weighted overall noise reduction index, for dominant automotive exterior noise, RAtr:



41,4 dBA

36,8 dBA

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