

1. Code:

PANEL drA/PMMA 15

2. Uses:

Noise barrier for the reduction of noise from infrastructures (road and railway)

3. Assembler of the system:

Aislamientos Técnicos para la Ingeniería SL
ES B-97247852
C/ Transport nº12 P. Ind. Benieto
46702-Gandia (Valencia) SPAIN

4. Type of assessment of the performances: System 3

5. Notified bodies:

Stone impact: INSTITUTO GIORDANO nº0407

Light reflexion: INSTITUTO GIORDANO nº0407

Object falling: INSTITUTO GIORDANO nº0407

Sound insulation: Acústica Y Telecomunicaciones S.L. nº 2160

Mechanical resistance: APPLUS nº370

6. Performances:

EN 14388:2005/AC:2008
Noise reducing devices. Specifications

4000x2000 acoustic panel SILENZIA drA /PMMA 15.

Essential characteristics	Performances		
Acoustic insulation according to EN 1793-2:1998	DLR = 32 dB – Category B3 Rw = 33 dB		
Maximum normal load (90°)	Wind ELU 2,25 kN/m ²	Wind ELS 5,62 kN/m ²	Snow removal 15 kN
Stone impact	No damage (<125 mm)		
Light reflexion (transparent)	20° 79,0	60° 75,6	85° 82,7
Objet falling	Class 2		

This declaration of performances is issued as a conformity declaration of the acoustic panel according to the EN 14388 harmonized standard according to the European regulation n° 305/2011 under the own responsibility of the manufacturer.

Technical/Quality Manager

Name: Antonio Piñera



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