

RS-HA - 31 & 44 dB

Acoustic Sectional Doors

PRESENTATION

Large acoustic sectional doors. Standard and made-to-order.

ADVANTAGES

Take full advantage of the wide area available.
Do not take up any indoor or outdoor space.
Operate smoothly and silently.
All our **RS-HA** doors comply with standard UNE EN 12341-1:2004, in force since 01 May 2005, and which rules on the mandatory installation of a safety system.

APPLICATIONS

Designed for both residential and industrial use.
Garages, TV sets, warehouses, hangars, shipyards, etc.

SPECIAL ACCESSORIES (upon order)

RAL colour paint finish. Manufactured in stainless steel.
Remote control. Acoustic vision panel.

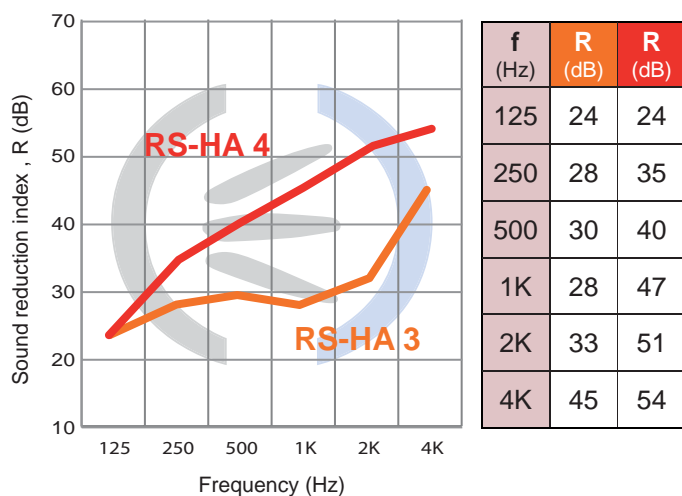


TECHNICAL DATA

Description: Acoustic sectional door composed of overlapping panels with intermediate joints. Each panel is modular and freestanding. The panels are joined using special hinges. Safe locking system.
Motorised electric opening system.

Characteristics of the panel:

- Light-grey coloured lacquered plate similar to RAL 9002
- Height: 500 mm.
- Maximum width: 5,000 mm.
- Thickness: 100 mm.
- Density **RS-HA 3**: 34 kg/m².
- Density **RS-HA 4**: 45 kg/m².



	RS-HA 3	RS-HA 4
Overall sound reduction index, R_w (C;Ctr):	31(-1;-2) dB	44(-2;-7) dB.
Overall weighted sound reduction index A, R_A :	31,2 dBA.	42,7 dBA.

STANDARD DIMENSIONS

Model	Dimensions (W x H in mm)		
	Dimensions (mm.)	RS-HA 3	RS-HA 4
		Weight (Kg.)	
RS-HA/01	3.000 x 3.000	306	405
RS-HA/02	4.000 x 3.000	408	540
RS-HA/03	5.000 x 3.000	510	675
RS-HA/05	3.000 x 4.000	408	540
RS-HA/06	4.000 x 4.000	544	720
RS-HA/07	5.000 x 4.000	680	(*)
RS-HA/09	3.000 x 5.000	510	675
RS-HA/10	4.000 x 5.000	680	(*)
RS-HA/13	3.000 x 6.000	612	(*)

(*) Models of over 750kg are not manufactured.
Maximum surface RS-HA3: 20 m² ; RS-HA4: 16 m².

ACOUSTIC CERTIFICATES

RS-HA 3: Applus Test Nr. 09/32301943.
RS-HA 4: Applus Test Nr. 09/32301942.

CE MARKING

Applus Test. Nr. 10/101470-955.



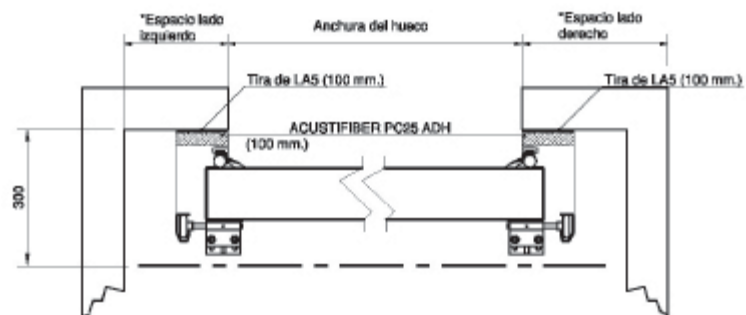
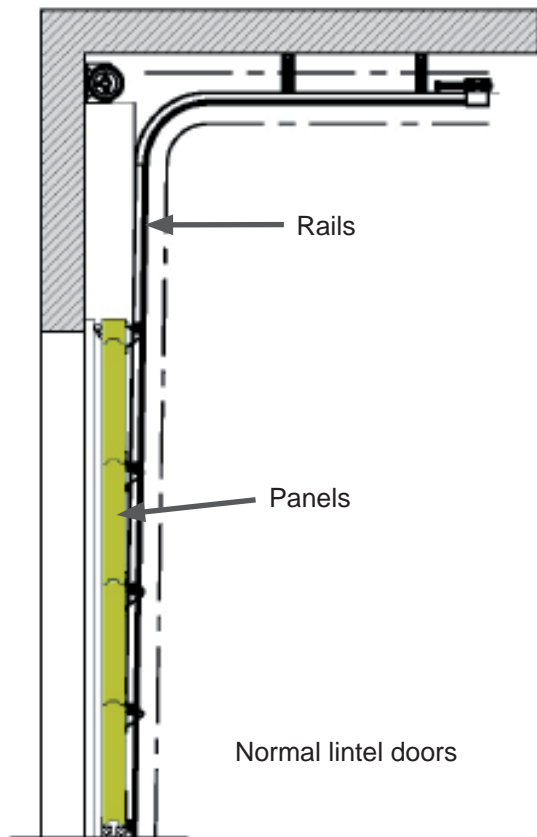
ASSEMBLY INSTRUCTIONS

Acústica Integral provides specialized teams to assemble this type of door. The goal is to achieve the desired acoustic attenuation based on the technical documentation and laboratory results with the **Acústica Integral** guarantee. The panels and rails, etc, are assembled in situ in order to adapt the door to its definitive location. **Acústica Integral** has a full detailed assembly sheet if the customer itself should decide to install the equipment.

Preventive maintenance: We recommend an annual service and **Acústica Integral** offers a maintenance contract whereby we maintain the mobile parts of the door (hinges, handles and locks), cleaning, oiling, regulation and verification of the good working order of the equipment as a whole. Draught excluders: replacement of damaged or malfunctioning parts. Verification of play/looseness.



DIAGRAMS / PLANS



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