

Large Dimensions Acoustic Doors

PRESENTATION

The range of **RS3-XL** acoustic doors designed and manufactured by **Acústica Integral** responds to market demands. They are certified doors with many features, high quality, robust and with great acoustic performance.

ADVANTAGES

Large format industrial acoustic doors with high acoustic insulation.
Own automated manufacture.
Standard and special models. Wide range of accessories.

APPLICATIONS

Recording and dubbing studios, TV sets, rehearsal studios, industrial warehouses, hangers, shipyards, etc.

SPECIAL ACCESSORIES (on request)

Viewer, Lock view, Panic, Wicket door.



TECHNICAL DATA

Description: Large dimension acoustic doors, 83 mm. thick, made with a full perimeter frame and metallic leaves in polished sheet metal filled with soundproofed and absorbent materials. Comes with double perimeter seals.

Closure: By pressure using interior latch cam if $h < 3.000$ mm. Supplied with an inner cremone bolt system in both leaves if $h > 3.000$ mm.

Surface treatment: Synthetic primer (ready for painting).

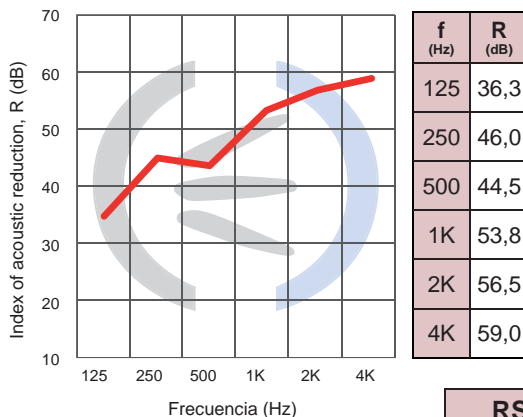
Thermal transmittance U_a : 1,89 W/m²K.

Accessories: Pedestrian access door. Removable lower threshold for lorry access.

Acoustic certificate APPLUS File. Nr. 10/101219-485.

Test realised with RS3-XL in double leaf version.

INSTALLATION GUARANTEE If both dimensions (width and height) are > 2000 mm., it will be necessary for transportation purposes to deliver the door unassembled and with the frame cut into two halves. As a consequence, for optimum installation and acoustic performance "**With the Guarantee of ACÚSTICA INTEGRAL**" it is essential that installation is realized by our specialized staff.



RS3-XL	
Overall sound reduction index, R_w (C;Ctr):	49 (-2;-8) dB
Overall weighted sound reduction index A, R_A :	48,0 dBA

STANDARD DIMENSIONS

Single leaf (W x H in mm.)		
Model	Int. Dim.	Ext. Dim.
RS3-XL/01	1000 x 2500	1140 x 2640
RS3-XL/02	1000 x 2810	1140 x 2950

Double leaf (W x H in mm.)		
RS3-XL/03	2000 x 2500	2140 x 2640
RS3-XL/04	2000 x 2810	2140 x 2950
RS3-XL/05	2000 x 3500	2160 x 3660
RS3-XL/06	2500 x 2500	2640 x 2640
RS3-XL/07	2500 x 2810	2640 x 2950
RS3-XL/08	2500 x 3500	2660 x 3660
RS3-XL/09	2760 x 2500	2900 x 2640
RS3-XL/09.1	2660 x 2500	2800 x 2640
RS3-XL/10	2760 x 2930	2920 x 3090
RS3-XL/10.1	2760 x 2760	2900 x 2900
RS3-XL/10.2	2660 x 2810	2800 x 2950
RS3-XL/11	2760 x 3500	2920 x 3660
RS3-XL/12	2760 x 4000	2920 x 4160
RS3-XL/13	4000 x 2930	4160 x 3090
RS3-XL/14	4000 x 3500	4160 x 3660
RS3-XL/15	4000 x 4000	4160 x 4160
RS3-XL/16	4360 x 4360	4520 x 4520
RS3-XL/17	4360 x 4860	4520 x 5020
RS3-XL/18	4660 x 4860	4820 x 5020
RS3-XL/19	4860 x 4860	5020 x 5020