



ACUSTIART

Decorative sound absorbing panels

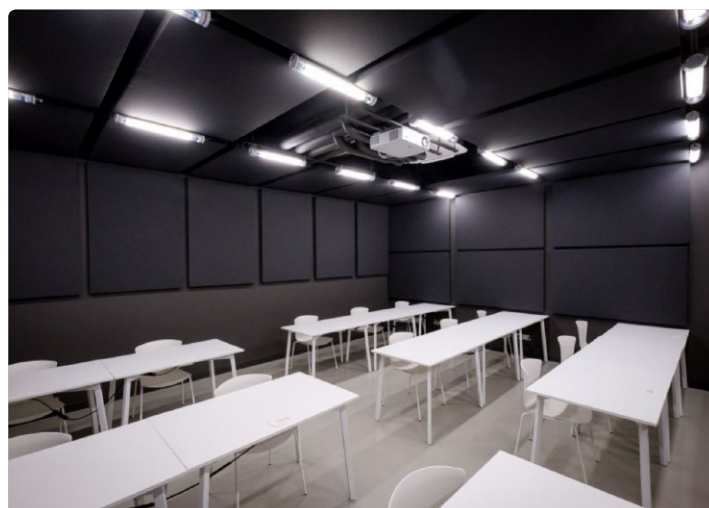
Presentation

Acustiart panels are components for the construction of absorbent volumetric surfaces as deflectors, acoustic islands or acoustic clouds. Consisting of a rigid metal frame and a perforated backing tray fulfilled with absorbing materials and revested with fabric.

Advantages

Improve soundproofing levels and reverberation times for all types of environment where standard solutions cannot be used. Easy to install. Innovative design. A wide range of colours which may be mixed to obtain an aesthetic, attractive and elegant environment.

Applications



Technical Data

Estructure: Aluminium.

Absorbent stuffing material: Acustifiber F.

Finish: Fabric. Standard range of colours.

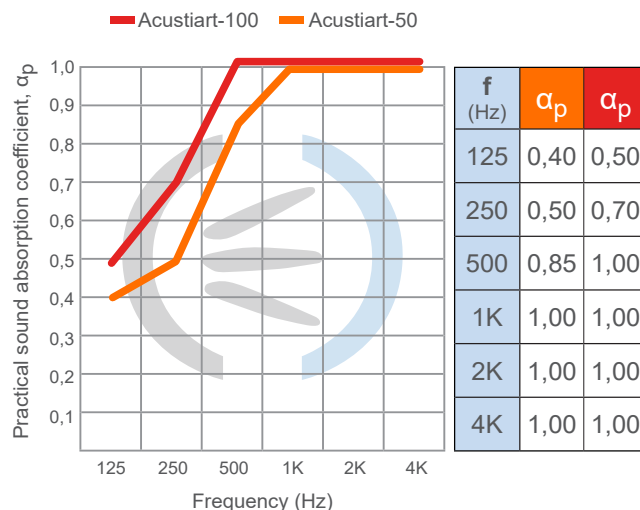
Performance: Sound absorber.

Thickness: 50 or 100 mm.

Acustiart weight - 50: 4.5kg/m². **Acustiart-100:** 6 kg/m².



Dim. (width x height x thickness in mm.)			
Acustiart-50/1	1000x500x50	Acustiart-50/7	2000x500x50
Acustiart-50/2	1000x1000x50	Acustiart-50/10	600x600x50
Acustiart-50/3	1500x1000x50	Acustiart-50/11	1200x600x50
Acustiart-50/4	2000x1000x50	Acustiart-50/12	1800x600x50
Acustiart-50/5	500x500x50	Acustiart-50/13	1200x1200x50
Acustiart-50/6	1500x500x50	Acustiart-50/14	1800x1200x50
Acustiart-100/1	1000x500x100	Acustiart-100/3	1500x1000x100
Acustiart-100/2	1000x1000x100	Acustiart-100/4	2000x1000x100



	Acustiart-50	Acustiart-100
Average sound absorption coefficient α _m :	0,95	1,00
Weighted sound absorption coefficient α _w :	0,80	1,00
Acoustic absorption class:	B	A

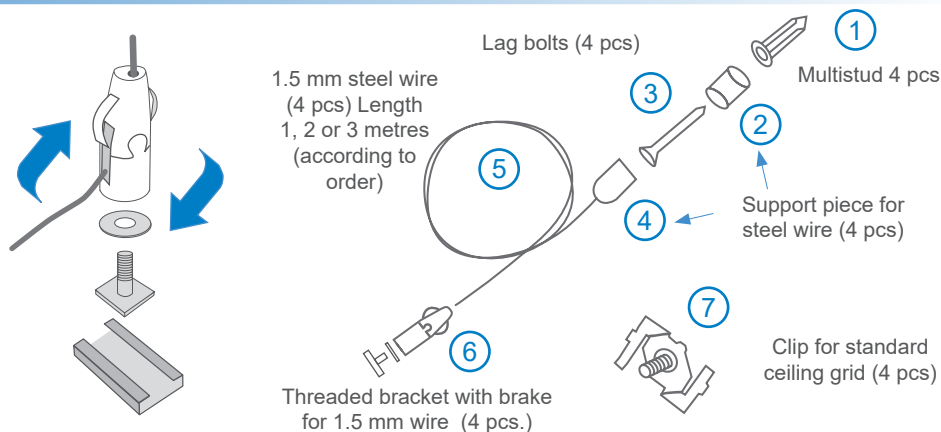
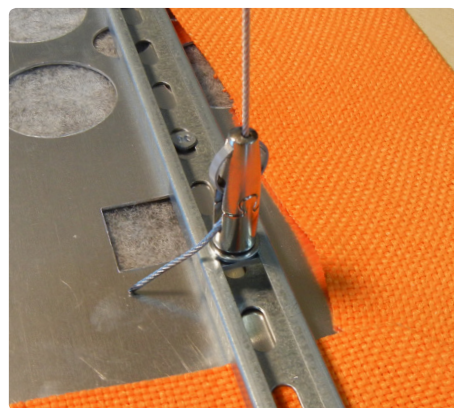
Assembly Instructions

Acustiart acoustic panels are extremely delicate and should be handled with the utmost care. They are supplied with a plastic cover to avoid damage during transportation, handling and installation. This plastic should be removed and care taken not to use sharp objects which might damage the fabric. The product is relatively heavy and two workers should be employed for handling purposes.

Ceiling assembly “Ceiling fixing kit” (optional): Drill holes in ceiling and insert stud (1). Screw the lag screw (3) through the fastening piece (2). Once the screw has been tightened, thread (4) the part, to which we will have previously inserted the (5). Thread the part of the brake support (6) that incorporates the rings onto the square piece with a male threaded rod. This piece will be the one that slides along the metal guide on the back of the **ACUSTIART** panel.

Ceiling assembly “suspended by metal clip” (7): Recommended method especially conceived for Acustiart panel's suspension on ceilings with “T” standard system profiles. No need to drill. We recommend to check the admissible weight limit and to reinforce it if necessary. For this, use the special clip for profiles (7) included in the “ceiling fixing kit.”

Sketches And Plans



Fabric Samples

