

Decorative Sound Absorbing Circular Panels

PRESENTATION

Acustiart-C 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

Multi-use rooms, offices, shops, restaurants, bars, cafes, radio stations, home cinema, TV sets, cinemas, theaters, rehearsal rooms, museums, expositions, warehouses, hotels, gymnasiums, hospitals, clinics, etc.

TECHNICAL DATA

Estructure: Aluminium.

Absorbent stuffing material: Acustifiber F.

Finish: Fabric. Standard range of colours.

Performance: Sound absorber.

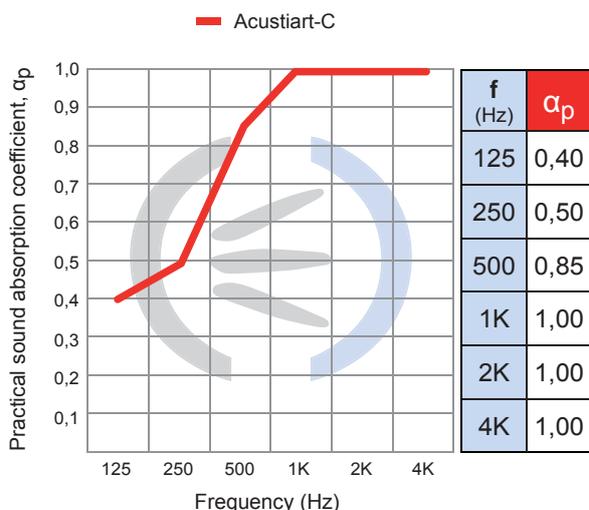
Thickness: 50 mm.

Acustiart-C weight - 50: 4kg/Ud

Fire resistance: **Stuffing:** B s2 d0 in accordance with AITEX N° 14AN2697. **Fabric:** B s1 d0 in accordance with AITEX N° 14AN2696.

Acoustic absorption: APPLUS Nr. 11/4191-2913. Test realised in configuration of false ceiling.

Particulate emission (VOC): Classification A +



Acustiart-C	
Average sound absorption coefficient α_m :	0,95
Weighted sound absorption coefficient α_w :	0,80
Acoustic absorption class:	B



DIMENSIONS / PICTURES

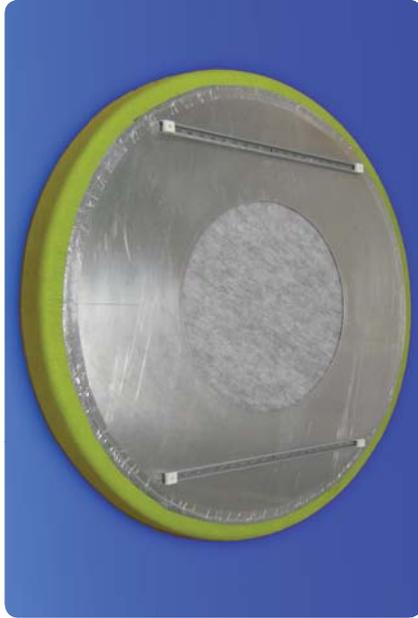
Dimensions (diameter)	
Acustiart-C-50T/1	Ø 1000
Acustiart-C-50T/2	Ø 1200
Acustiart-C-50T/3	Ø 600



ASSEMBLY INSTRUCTIONS

Handling

Acustiart-C 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.



Wall assembly "Wall fixing kit" (optional)

Anchoring with hooks: Make the holes in the wall for hooks anchoring. Fix the hooks to the wall by using appropriate anchors. Hang the **Acustiart-C** panel by introducing the hooks fixed to the wall to the holes in the rear face of the baffle. Verify that the **Acustiart-C** panel is leveled.



Ceiling assembly "Ceiling fixing kit" (optional)

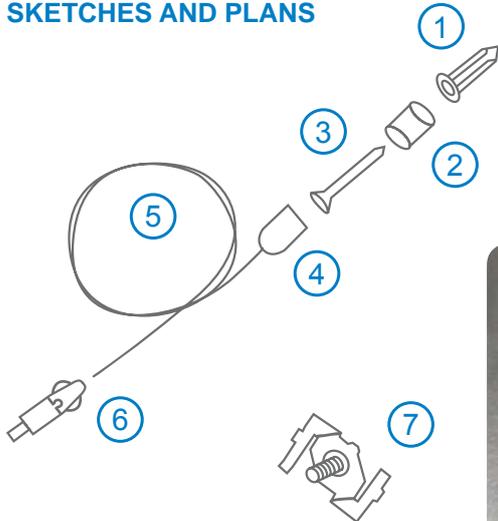
Drill and insert the peg (1). Screw the lag (3) so that it goes through the fixing piece (2). Already tightened, screw the fixing piece (4) to which we have previously introduced the steel cable (5). The cable will be introduced in order to cross the fixing piece (6). We will press the button to release the cable and we'll let it go to the desired length.



Ceiling assembly "suspended by metal clip" (7)

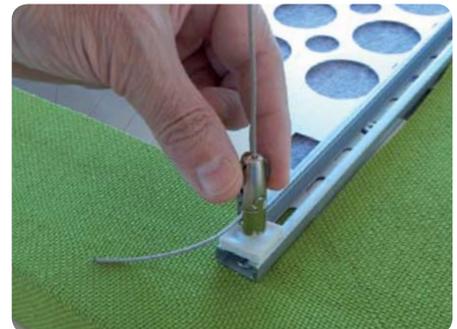
Recommended method especially conceived for Acustiart panel's suspension on ceilings with "T" standard system profiles. No need to drill. We recommend to check the admissible weight limit and to reinforce it if necessary. For this, use the special clip for profiles (7) included in the "ceiling fixing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

SKETCHES AND PLANS

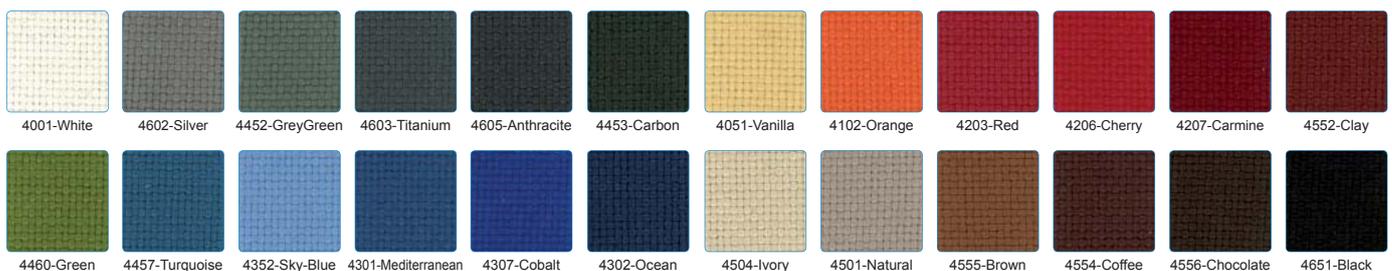


Ceiling fixing Kit (optional) – Content

- (1) - 4 Anchors.
- (2 y 4) - 4 pieces of steel cable support.
- (3) - 4 lag screws.
- (5) - 4 steel cables.
- (6) - 4 threaded supports with brake for steel cable.
- (7) - 4 clips for "T" standard ceiling profiles.



Fabric samples



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