

Decorative absorbent panels

PRESENTATION

Absorbent acoustic panels aimed at increasing the acoustic comfort in rooms with face ceiling and panels with deficit of absorption.

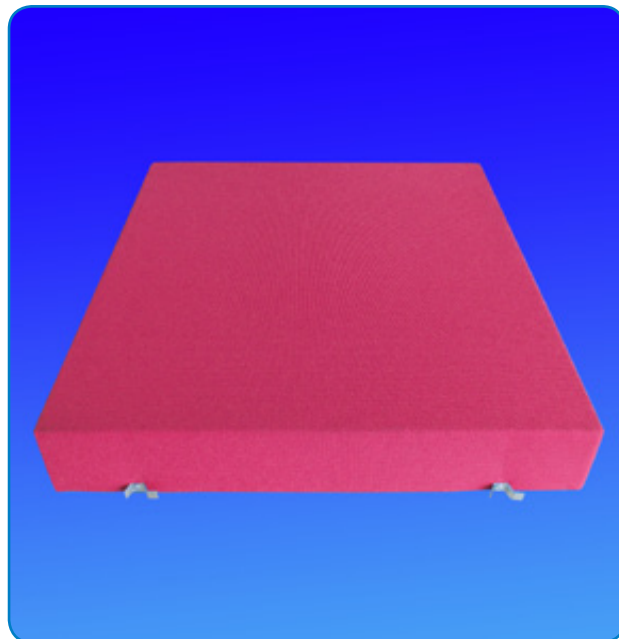
ADVANTAGES

Acustiart-3D has the exact size to replace standard panels on modulated false ceiling of 600 x 600 mm. Easy installation. Large range of standard colours.

Various panels of **Acustiart-3D** can be distributed on the ceiling as a puzzle to achieve a different and more modern aesthetics.

APPLICATIONS

All kind of rooms with standard false ceiling with modulated profiles of 600 x 600 mm. Multi-purpose rooms, offices, home-cinema, studios, radio stations, TV studios, cinemas, theatres, rehearsal rooms, shops, museums, exhibition rooms, shopping centres, hotels, gymnasiums, sport centres, etc.



TECHNICAL DATA

Absorbent material: Acustifiber F.

Performance: Absorbent.

Finish: Fabric. Colours to choose from standard colour range.

Dimensions: 575 x 575 mm. Or 585 x 585 mm. According to the existing ceiling grid profile type. See "Order example" page 2/2.

Thickness: 75 mm. **Weight:** 0.8 Kg/Ud.

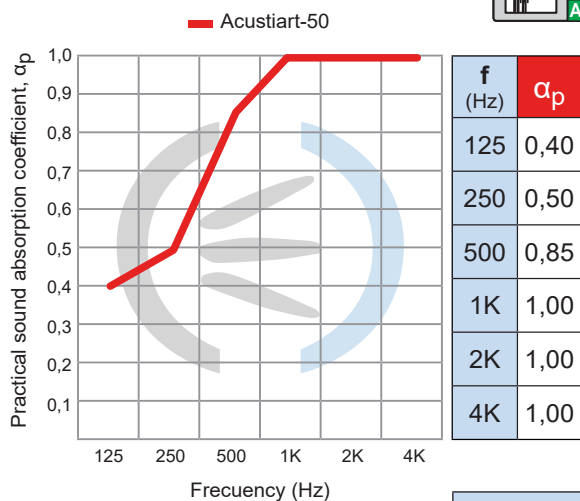
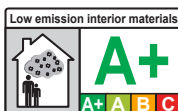
Fire resistance:

Stuffing: B s2 d0 in accordance with AITEX N° 14AN2697.

Fabric: B s1 d0 in accordance with AITEX N° 14AN2696.

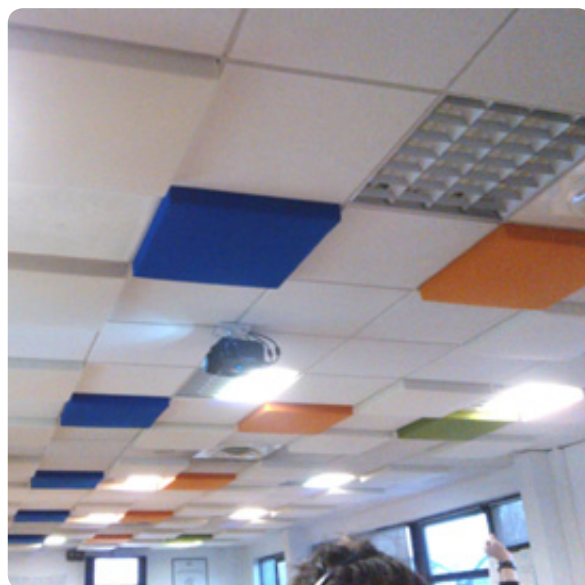
Acoustic absorption Acustiart-50: APPLUS Nr. 11/4191-2913. Test realised in configuration of false ceiling.

Particulate emission (VOC): Classification A+



Acustiart-50	
Average sound absorption coefficient α_m :	0,95
Weighted sound absorption coefficient α_w :	0,80
Acoustic absorption class:	B

IMAGES



ASSEMBLY INSTRUCTIONS



Ceilings with standard visible profile

To replace the existing panels a previous acoustic and acoustic study must be carried out on the amount of panels which have to be replaced to obtained the results expected. The Acustiart-3D panel is installed exactly the same as a standard panel inserting the panel diagonally and once it is in on the upper part it can rest on the profiles

Advice

We recommend handling the panels with your hands clean or protected with gloves.



SKETCHES / DRAWINGS

Thanks to the lateral swivel mounts can be installed Acustiart-3D panels at two different heights, which allows different compositions and original ceiling.

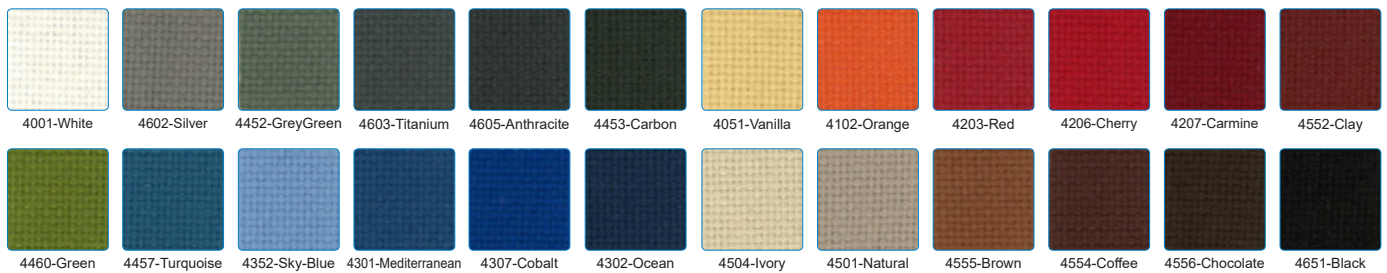


Position 1



Position 2

Fabric samples



Example of order to be manufactured according to existing gap:

Profile type (TP)	Dimension A (mm.)	Existing gap (mm.)
T24	600 x 600	575 x 575
T15	600 x 600	585 x 585
T24	610 x 610	585 x 585

