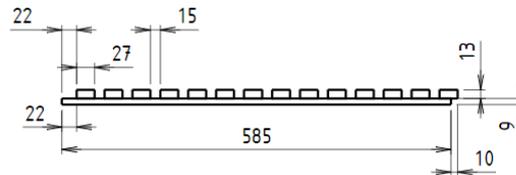


## ASTRATA COUSTICS PANELS

ASTRATA COUSTICS panels are carefully crafted with high-quality materials and are made up of a stiff 9 mm black PET Polyester fibre Acoustic panel on which 14 veneered slats are mounted. The slats consists of a layer of veneer pressed on a 12 mm thick black MDF. The prefinished looks do not need any further finishing. The unfished look can be stained or oiled to fit your project and needs to be varnished.



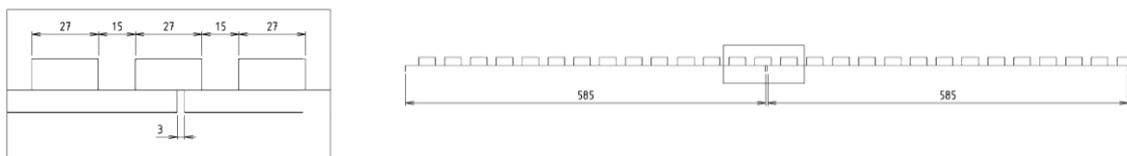
ASTRATA COUSTICS come in convenient boxes of two, each measuring 2500 x 585 mm, and can be seamlessly jointed together to achieve the perfect finish for your space.

## CARE

Normal maintenance involves no more than removing dust with a soft, dry cloth. A slightly damp cloth can also be used, but avoid using too much water. If liquids are spilled, it is recommended that they are dried immediately. Tough dirt can be removed using water and a mild cleaning agent or a detergent. Never use a cleaner based on acetone or ethyl butyl acetate without consulting Decospan, as these substances can leave marks that cannot be removed. Wax and oil based products can also cause damage.

## INSTALLATION INSTRUCTIONS

ASTRATA COUSTICS can be used as wall- and/ or ceiling application. By rotating the product, you can create a vertical and horizontal look or anything in between. Furthermore, the slats are mounted in such a way that they perfectly overlap with the felt on the next panel, creating a seamless transition to the other panel. A 3 mm spacing is foreseen to make the mounting even easier and allow for any expanding of the felt. Every panel therefore covers 588 mm in width



If the height of your wall (or length in case of horizontal mounting), is higher than the length of the panel, we recommend leaving an open joint of 3 mm between the panels, for aesthetic and expanding reasons.

We recommend 4 different fixing options, depending on your acoustical needs and site conditions . The following options range from low to high absorption:

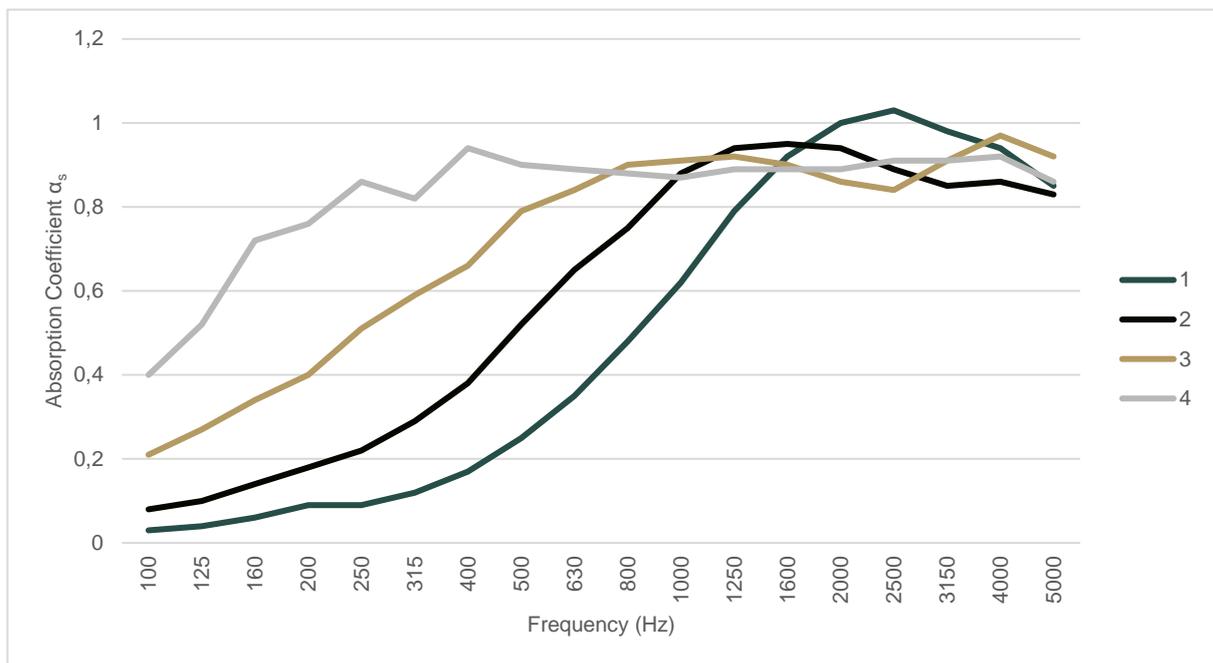
1. *Gluing and/or screwing straight on the wall.*
2. *Gluing and/or screwing on 20 mm wooden laths or split batten (see picture)*
3. *Gluing and/or screwing on 50 mm construction beams or split batten*
4. *Gluing and/or screwing or with split batten the panels on 50 mm construction beams and filling the empty space with rockwool*



We recommend using a MS polymer adhesive to glue the panels to the wall. If you prefer to mechanically apply the panels, we recommend using the same colour screws as the felt for aesthetic purposes.

**ACOUSTICAL PERFORMANCE**

Product	Rating of sound absorption according ISO 11654		
	$\alpha_w$	Class	NRC
1. Mounted straight on wall	0.30	D	0.50
2. Mounted on 20 mm wooden laths	0.50	D	0.65
3. Mounted on 50 mm construction beams	0.75	C	0.80
4. Mounted on 50 mm construction beams filled with rockwool (35 kg/m <sup>3</sup> )	0.90	A	0.90



For any further questions, please contact [info@decospan.com](mailto:info@decospan.com).