

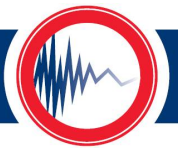


Soundac[®] Clean

The perfect combination of hygiene, acoustic comfort, chemical resistance and aesthetics.

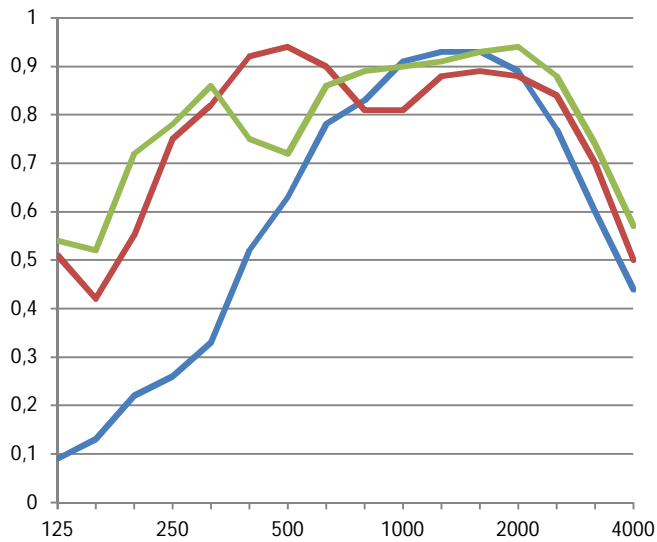
Soundac[®] Clean is a sound absorbing element of high quality for sound absorption in areas where there are high standards as to hygiene. The material is ideally suited for cleanrooms, IC's, operating theatres, kitchens, the production of food or pharmaceutical products.





Sound absorption (α) 25 mm element

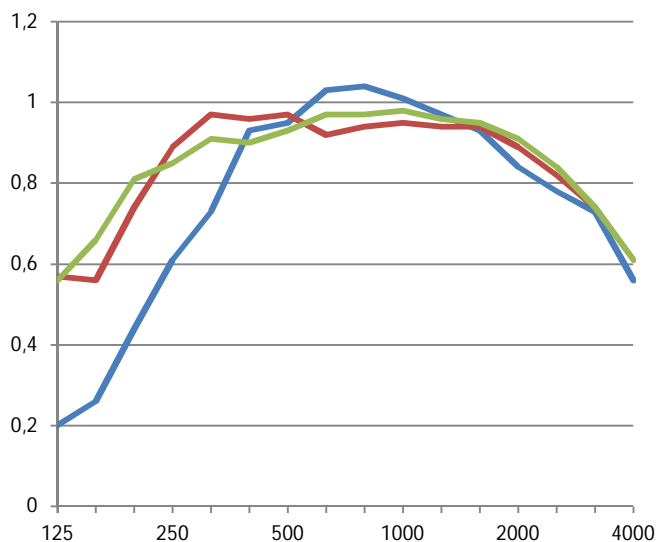
NEN-EN-ISO 354:2003



	Cass	α_w	NRC	SAA
25 mm flat op subsoil	D	0.65	0.65	0.67
25 mm op 200 mm air gap	C	0.70	0.85	0.83
25 mm op 400 mm air gap	C	0.75	0.85	0.85

Sound absorption (α) 50 mm element

NEN-EN-ISO 354:2003



	Class	α_w	NRC	SAA
50 mm flat on subsoil	C	0.75	0.85	0.86
50 mm op 200 mm air gap	B	0.80	0.90	0.91
50 mm op 400 mm air gap	B	0.80	0.90	0.92

Properties

- Acoustic comfort
- Hygiene
- Suitable for walls and ceilings
- 595 x 595 mm (l x w)
- 1,200 x 600 mm (l x w)
- Other dimension on request

Fire behaviour core material

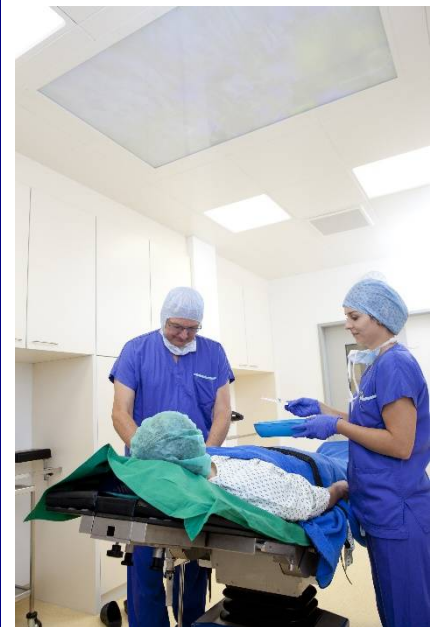
from B-s1,d0 (EN13501-1)

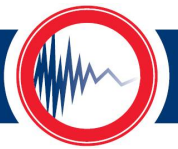
Characteristics

Material	PES sheet in PVF
Colour	Shell white
Structure	Satin gloss
Light reflection	72% (Y-value)
HACCP	Suitable
Operating temp.	-30°C to +100°C

Description

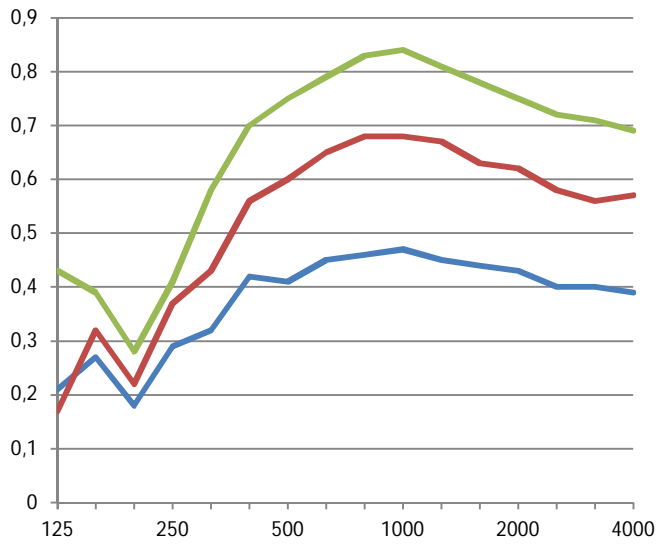
Soundac® Clean consists of bound fibres with reinforcement and is completely sealed in a very thin and white PVF foil. The material has an optimal sound absorption and protection against product contamination. The elements can be applied directly to the ceiling or wall or fixed in T24 high corrosion-resistant systems.





Sound absorption (α) baffles 50 mm

NEN-EN-ISO 354:2003



- 0.5 baffle per m²
- 1.0 baffle per m²
- 2.0 baffle per m²

Class	α_w	NRC	SAA
D	0.45	0.40	0.39
C	0.60	0.55	0.56
C	0.70	0.70	0.69

Baffles

The baffles are suited for horizontal and vertical mounting. This makes the baffles very well suited for ceilings and walls. When vertically mounted we use special braces.



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