

# ECOPHON AKUSTO™ SCREEN

Ecophon Akusto™ Screen has an exposed profile system. The size of the product is 1500 x 1200mm, thickness 40 mm. Available in Texona surface. Suitable for open space offices. Combined with a sound absorbing ceiling to achieve excellent acoustic properties in the room.



# Ecophon Akusto™ Screen

## SYSTEM RANGE

Size, mm	1500x1200
Freestanding	•
Thickness	40
Inst. Diagr.	M564



Akusto Floor corner

## TYPE OF APPLICATION

- Office

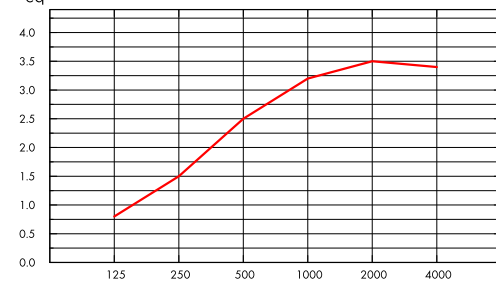


## ACOUSTIC

### Sound Absorption

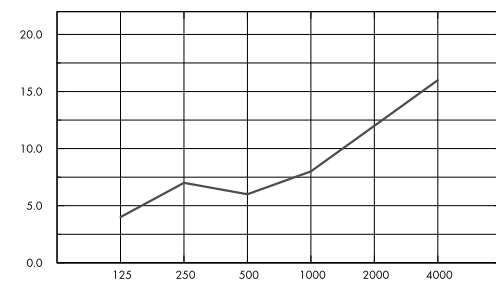
Sound absorption and sound attenuation test results according to ISO 20189.

$A_{eq}$ , Equivalent absorption area per unit ( $m^2$  sabin)



— Akusto Screen, size 1500x1200 mm

Screen sound attenuation  $\Delta L_s$  (dB)



— Akusto Screen, size 1500x1200 mm

	THK mm	$A_{eq}$ , Equivalent absorption area per unit ( $m^2$ sabin)					
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
1500x1200	40	0.8	1.5	2.5	3.2	3.5	3.4

	THK mm	Screen sound attenuation $\Delta L_s$ (dB)						Weighted screen sound attenuation (dB)
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	
1500x1200	40	4.0	7.0	6.0	8.0	12.0	16.0	10.0



## INDOOR AIR QUALITY

Certificate / Label	
Eurofins Indoor Air Comfort*	IAC Gold
French VOC	A+



## CIRCULARITY

\*this value does not take into account the aluminium frame

Minimum post-consumer recycled content	48%*
Recyclability	Fully recyclable



## HUMIDITY RESISTANCE

Class A, relative humidity 70% and 25°C, according to EN 13964:2014



## VISUAL APPEARANCE

Texona in white has high light reflectance. For more information regarding visual appearance of the various surfaces: See Ecophon Colours and surfaces.



## CLEANABILITY

Weekly dusting and vacuum cleaning.



## USE OF DISINFECTANTS

Texona Ginger, Sea salt, Thyme, Oyster and Garlic withstand the frequent use of ethanol (70%)-based disinfectants. Dampen a soft polyester microfiber cloth with the solution and wipe the surface in gentle circular movements.



## INSTALLATION

Installed according to the installation guide that is delivered with the product.



## MECHANICAL PROPERTIES

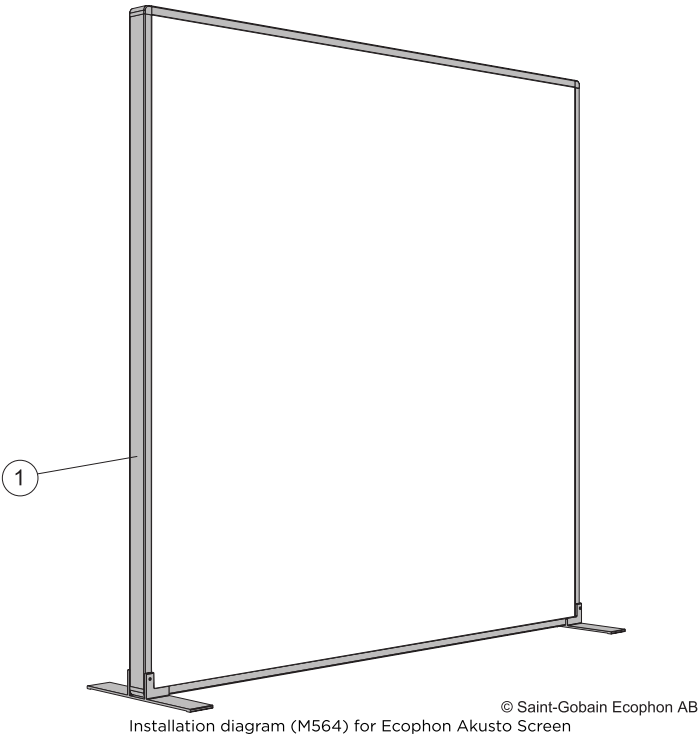
The product is tested according to EN14073-2 and EN1023.

## COLOURS AND DESIGN

### Texona

Sea salt	Liquorice	Pepper	Oyster	Ginger	Garlic	Scallop
Eucalyptus	Acai	Thyme	Poppy seed	Goji	Sage	Peach

Freestanding on the floor



Quantity specification (excl. wastage)

		Size, mm
		1500x1200
1	Akusto Screen	-