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 (THK)	40
Inst. Diagr.	M564

Akusto Screen corner

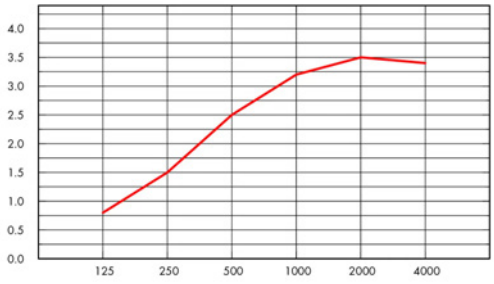
TYPE OF APPLICATION

- Office

ACOUSTICS

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

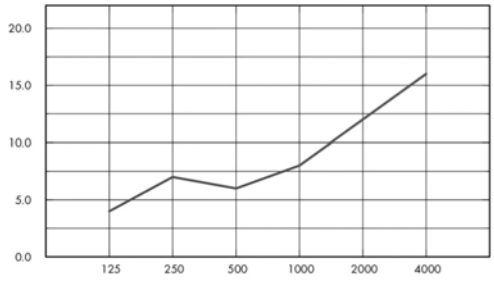
$A_{\sim\sim}$, Equivalent absorption area per unit (m^2 sabin)



Frequency
Hz

— Akusto Screen, size 1500x1200 mm

Screen sound attenuation ΔLs (dB))



Frequency
Hz

— 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 ΔLs (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.

INSTALLATION

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

MECHANICAL PROPERTIES

The product is tested according to EN1023.

COLOURS AND DESIGN

Texona

Winter White

Stone Grey

Silver Lining

Thunder Grey

Oat Beige

Deep Forest

Linden Green

Midnight Sky

Autumn Berry

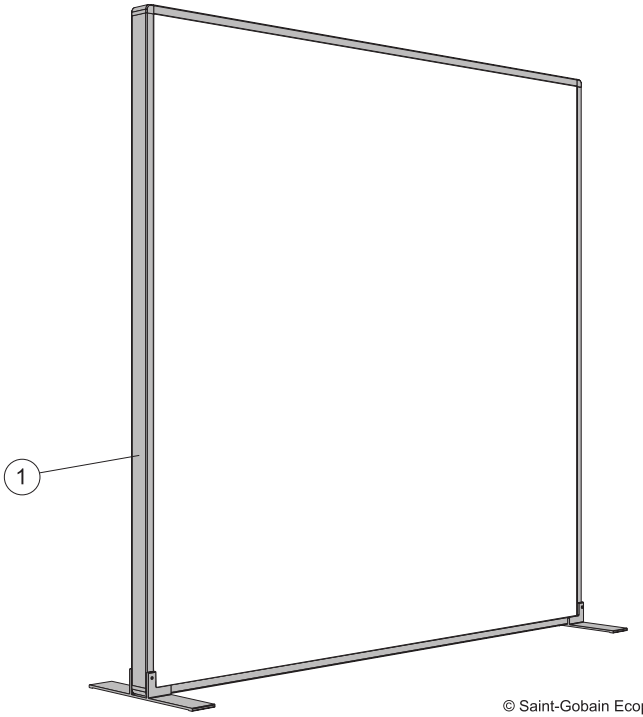
Heathland Rose

Cloudy Pink

Golden Sand

Shadow Black

Freestanding on the floor



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Installation diagram (M564) for Ecophon Akusto Screen

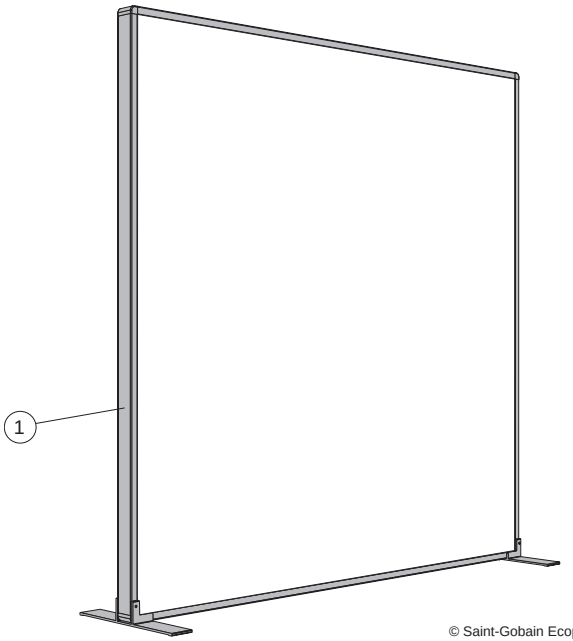
Quantity specification (excl. wastage)

		Size, mm
		1500x1200
1	Ecophon Akusto Screen	-

1500x1200

Ecophon Akusto™ Screen

M564



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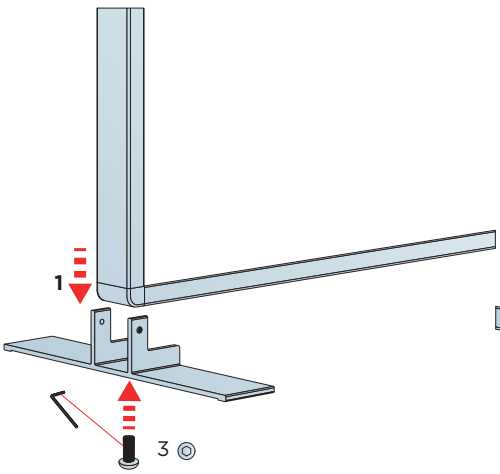

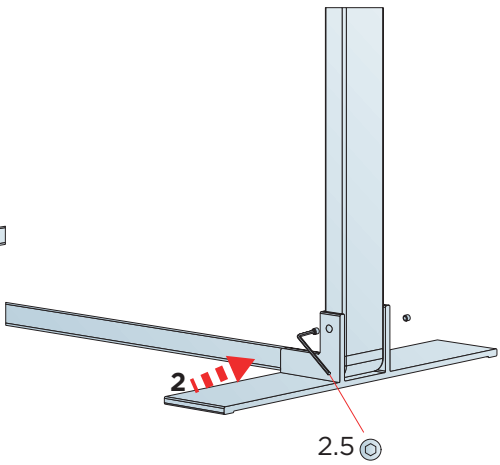

INSTALLATION GUIDE IG564

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