

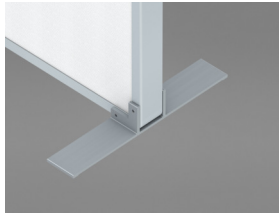
Ecophon Akusto™ Screen

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

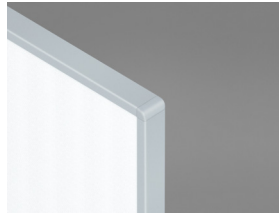


SYSTEM RANGE

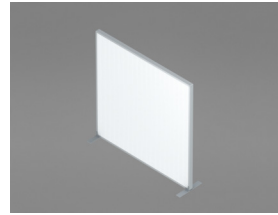
	Size, mm	1500x1200
	Freestanding	•
	Thickness	40
	Inst. Diagr.	M526



Akusto Floor foot



Akusto Floor corner



Akusto Screen system

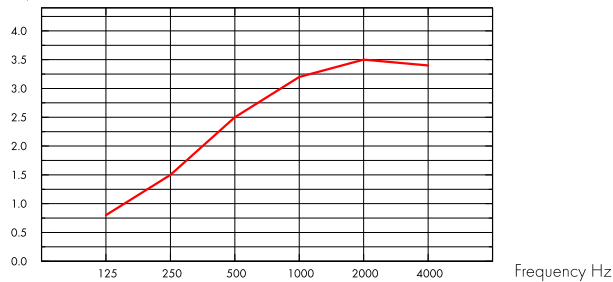


Acoustic

Sound Absorption:

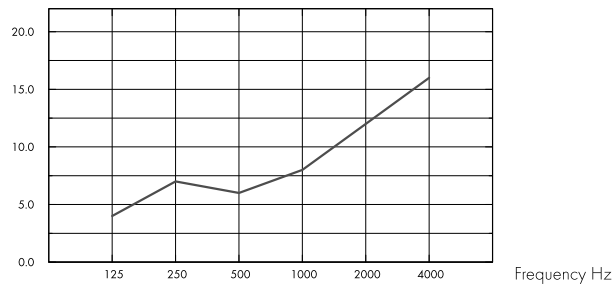
Sound absorption and sound attenuation test results according to ISO 20189.

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



— Akusto Screen, size 1500x1200 mm

Screen sound attenuation (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 (dB)						Insertion loss (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

French VOC, A



Humidity Resistance

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



Circularity

Fully recyclable.



Visual appearance

Texona in white and Caretec 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. The Caretec surface also withstands weekly wet wiping.



Use of disinfectants

The Caretec surface and Texona Ginger, Sea salt, Thyme, Oyster and Garlic withstand the frequent use of ethanol (70%)-based disinfectants. Additionally, Caretec withstands Klorilli (chloramine 0,1 %). Dampen a soft polyester microfiber cloth with the solution and wipe the surface in gentle circular movements.



Installation

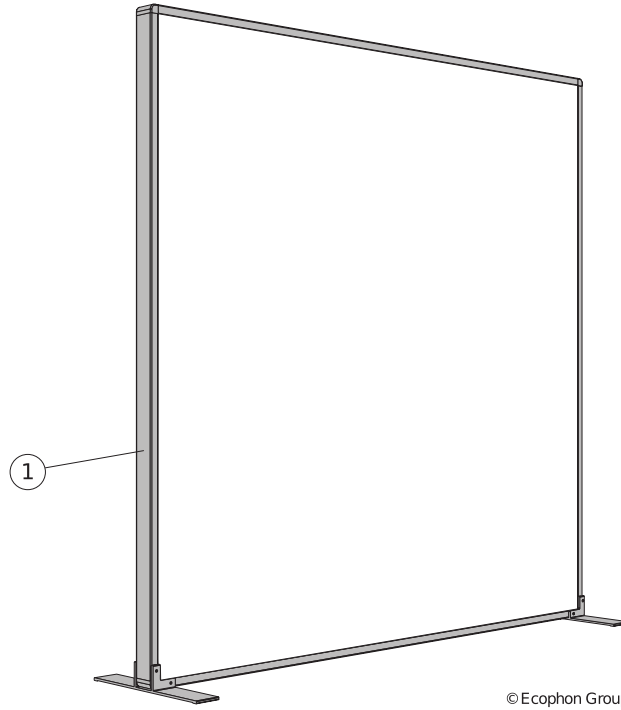
Installed according to the installation guide that is delivered with the product.



Mechanical properties

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

INSTALLATION DIAGRAM (M515) FOR ECOPHON AKUSTO SCREEN



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QUANTITY SPECIFICATION (EXCL. WASTAGE)

		Size, mm
		1500x1200
1	Akusto Screen	-