

ECOPHON CLIPSO™ SO AERO

Ecophon Clipso™ So Aero combines acoustic performance and elegant design. Create interesting design expressions with a wide range of standard sizes or use custom-made shapes in your own design. Easy to install with wires in ceiling, or brackets for wall mounting.







ACOUSTIC FABRIC 495D / 495AC

Area weight 245 g/m²
Reaction to fire B-s1,d0 (EN 13501-1)









ALUMINIUM FRAMES

Available with a visible profile edge or fabric wrapped.

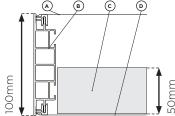
Aluminium frames are available in three finishes, anodised, white or black.

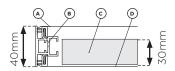
SO AERO 40mm



SO AERO 60mm







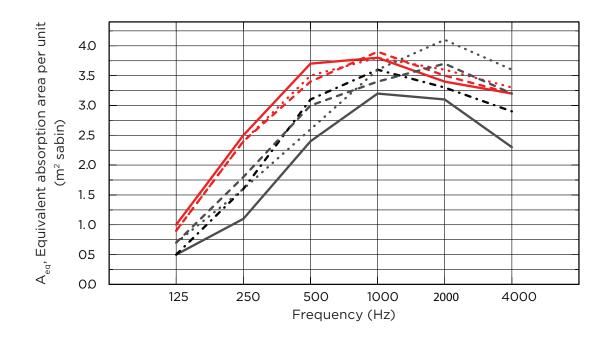
- (A) Fabric backing
- (B) Profile CPA40/CPA60/CAC100
- (C) Acoustic absorber LA30/LA50
- (D) Front acoustic fabric

SHAPES

SQUARE	RECTANGLE	CIRCLE	ELLIPSE	CUSTOMISED		
1800x1800mm 2400x2400mm	1800x1200mm 2400x1200mm	Ø1400mm (T=40mm)	1850x1200mm (T=60)	Customised shapes, contact		
(T=40/60/100)	(T=40/60/100)	Ø1800mm (T=60/100mm)	(1-00)	Ecophon.		

ACOUSTICS

Sound Absorption - Test results according to EN ISO 354.



So Aero 495D with 50 mm absorber
So Aero 495D with 50 mm absorber
So Aero 495AC with 50 mm absorber
So Aero 495D with 30 mm absorber
o.d.s = overall depth of system

2400x1200x100mm 2400x1200x60mm 2400x1200x60mm 2400x1200x40mm 2400x1200x40mm 2400x1200x40mm 2400x1200x40mm

300 mm o.d.s. 260 mm o.d.s. 260 mm o.d.s. 40 mm o.d.s. 140 mm o.d.s. 240 mm o.d.s.

A_{eq}, Equivalent absorption area per unit (m² sabin)

	THK mm	o.d.s. mm	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
495D, 50 mm absorber	100	300	1.0	2.5	3.7	3.8	3.4	3.2
495D, 50 mm absorber	60	260	0.9	2.4	3.4	3.9	3.5	3.2
495AC, 50 mm absorber	60	260	0.9	2.4	3.5	3.8	3.6	3.3
495D, 30 mm absorber	40	40	0.5	1.1	2.4	3.2	3.1	2.3
495D, 30 mm absorber	40	140	0.5	1.6	3.1	3.6	3.3	2.9
495D, 30 mm absorber	40	240	0.7	1.8	3.0	3.4	3.7	3.2
495D, 30 mm absorber	40	440	0.7	1.6	2.6	3.6	4.1	3.6

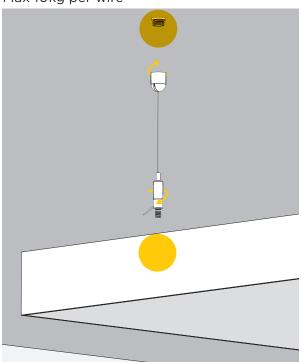


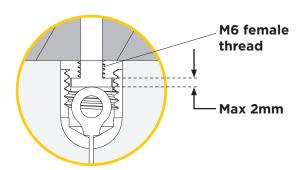
MOUNTING CONFIGURATIONS

All required mounting accessories are included for selected configuration.

HORIZONTAL - WIRE KIT

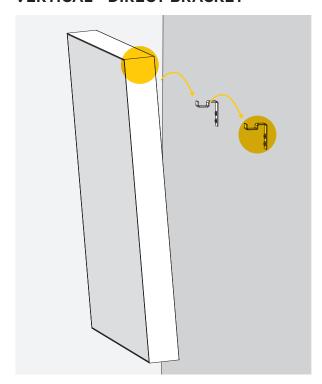
Max 10kg per wire

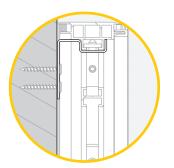


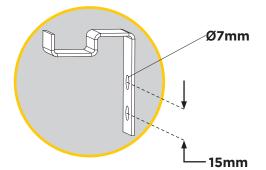




VERTICAL - DIRECT BRACKET







Any picture, description, illustration and dimensions contained in this document is for information purpose only and is not contractual. This brochure shows Ecophon products and may contain third-party's products. Ecophon shall not be liable for any misprint. Ecophon reserves the right to change product specifications at any time without prior notice. Recommendations of use and installation/assembly, as well as storage, maintenance and indoor environment conditions, must always be respected. Please refer to the applicable technical documentation, such as technical data sheet and installation guidelines. For a comprehensive and up-to-date library of information, including the last version of applicable General Terms and Conditions of Sales, please visit www.ecophon.com