

Aline

ECO_{cero} | Acoustic design.





Suspended acoustic ceiling, model Aline by ECOcero, composed of U-shaped acoustic panels made of recycled polyester fiber in various sizes depending on the profile and 9mm thickness, joined by straight interlocking ribs of 60mm and 12mm thickness, manufactured in modules of 2400x1200 mm and color chosen from our 16 base colors, including anchors (6 anchors per module). CE marked, Euroclass B-s1, d0 fire reaction. Compliance with low VOC emissions specifications. GOLD certification in LEED and BREEAM, GLOBAL RECYCLED STANDARD, and OEKO-TEX STANDARD 100.

Composition	Recycled polyester fiber
Maximum dimension	2400x1200 mm / Custom
Slat thickness	9 mm
Rib thickness	12 mm
Module approximate weight	7,5/ 10 kg
Surface density	1,5 kg/m ²
Absortion with 200 mm chamber	ISO: $\alpha_w=0,8$. ASTM: NRC=0,80
Fire resistance	B-s1,d0. Fireproof. CTE for public spaces
Thermal resistance	0,225 (m ² ·K/W)
Thermal conductivity	$\lambda=0,040$ (W/m·K)
Thickness tolerance	± 1 mm
Cutting tolerance	± 2 mm
Installation	No construction, easy and quick / Fixed with adhesive supplied by ECOcero
Cleaning	For surface cleaning, it is recommended to spray an alcoholic solution (75%). In case of dust or lint, use a duster or vacuum cleaner. For heavy soiling, treat the material with hydrogen peroxide. Do not rub.

ECO line certificates (PET)



LEED® Certificate (Pass)



BREEAM® Certificate (Exemplary level)



Green Building Council USGBC



Antifungal Certificate



VOCs Certificate (A+ classification)



Acoustic Absorption Certification



CE Certified (EN 15102:2007 + A1:2011)



GLOBAL RECYCLED STANDARD Certificate
(Minimum 60% Post-consumer)



OEKO-TEX STANDARD 100 Certificate



Recycled Content Certification

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