

Baffle

ECO_{zero} | Acoustic design.





Suspended Baffle:

ECOcero ECO line recycled polyester fiber acoustic panel, model Baffle, catalog finish, dimensions of 2340x200 mm for the line model and 2340x390/194 mm for the waves model, thickness of 12 mm and 24 mm. Vertically suspended from the horizontal surface using the ECOcero fixing system, model Anchor C, consisting of a U-clamp type anchor with a pin through a perforation in the recycled polyester fiber panel to anchor directly to the ceiling. Thickness of 12 mm available in 16 base colors. Thickness of 24 mm available in white and black. 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.



Direct-to-Ceiling Baffle:

ECOcero ECO line recycled polyester fiber acoustic panel, model Baffle, catalog finish, dimensions of 2340x200 mm for the line model and 2340x390/194 mm for the waves model, thickness of 12 mm and 24 mm. Vertically anchored to the ceiling using the ECOcero fixing system, model Anchor D, consisting of a U-clamp type anchor with a pin through a perforation in the recycled polyester fiber panel to anchor directly to the ceiling. Thickness of 12 mm available in 16 base colors. Thickness of 24 mm available in white and black. 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	2340x390/194 mm / Custom
Thickness	12 mm and 24 mm
Weight	1,6 kg / 2,2 kg
Surface density	2,4 kg/m ²
Absortion with 200 mm chamber	12 mm: ISO: $\alpha_w=0,90$. ASTM: NRC=0,85 24 mm: ISO: $\alpha_w=1,00$. ASTM: NRC=0,95
Fire resistance	B-s1,d0. Fireproof. CTE for public spaces
Thermal resistance	0,300 (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 / Mechanically fixed or suspended with anchors 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)

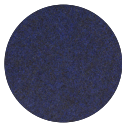
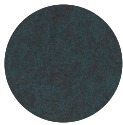
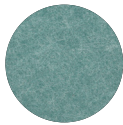


OEKO-TEX STANDARD 100 Certificate

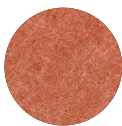


Recycled Content Certification

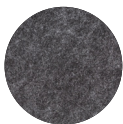
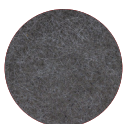
Colors

				
Dark Blue	Dark Green	Blue Green	Turquoise	N
ECO-116	ECO-139	ECO-124	ECO-140	C
NCS: S 6030-R80B	NCS: S 8010-B30G	NCS: S 3050-B20G	NCS: S 4020-B70G	NCS

N: Name
C: Color code
NCS: NCS code

		
Terracotta	Coral Pink	N
ECO-108	ECO-131	C
NCS: S 4030-Y90R	NCS: S 1030-Y80R	NCS

				
Turmeric Yellow	Dark Camel	Light Camel	Opera	N
ECO-149	ECO-112	ECO-101	ECO-107	C
NCS: S 2040Y-10R	NCS: S 3010-Y50R	NCS: S 1002-Y50R	NCS: S 1505-Y40R	NCS

						
Black	Anthracite Grey	Moon Grey	Cloudy Grey	Urban Grey	Polar White	N
ECO-127	ECO-125	ECO-123	ECO-138	ECO-136	ECO-104	C
NCS: S 9000-N	NCS: S 6502-B	NCS: S 6005-R80B	NCS: S 3000-N	NCS: S 2005-R80B	NCS: S 0502-B50G	NCS

Beyond the 16 colors of the ECO range, with its soft pastel tones designed to evoke emotions, we offer custom paint in any color from the RAL and NCS palettes. Our special paint ensures perfect absorption and acoustic conditioning. **Thicknesses of 9 mm and 12 mm available in 16 base colors. Thickness of 24 mm available in white and black.*

Get inspired:





