

Textures

by Welcome Design

ECO_{cero} | Acoustic design.





Acoustic panel made of recycled polyester fiber from the ECO line of ECOcero, Textures model by Welcome Design, with catalog or custom design, printed finish, dimensions 2340x1170 mm, and thickness of 9 mm, 12 mm, and 24 mm. Includes a fixing system using contact adhesive from the ECOcero brand for direct attachment to the support. 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	2340x1170 mm / Custom
Thickness	9 mm, 12 mm and 24 mm
Weight	9 mm: 4,1 kg 12 mm: 6,6 kg 24 mm: 11,0 kg
Surface Density	9 mm: 1,5 kg/m ² 12 mm: 2,4 kg/m ² 24 mm: 4,0 kg/m ²
Absorption without Cavity	9 mm: ISO : $\alpha_w=0,25$. ASTM : NRC=0,30 12 mm: ISO : $\alpha_w=0,30$. ASTM : NRC=0,45 24 mm: ISO : $\alpha_w=0,50$. ASTM : NRC=0,70
Absorption with 50 mm Cavity	12 mm: ISO : $\alpha_w=0,75$. ASTM : NRC=0,8
Absorption with 200 mm Cavity	9 mm: ISO : $\alpha_w=0,80$. ASTM : NRC=0,80 12 mm: ISO : $\alpha_w=0,90$. ASTM : NRC=0,85 24 mm: ISO : $\alpha_w=1,00$. ASTM : NRC=0,95
Fire Resistance	9 mm: B-s1,d0. Fire retardant. 12 mm: B-s1,d0. Fire retardant. 24 mm: B-s2,d0. Fire retardant. CTE for public use premises
Thermal Resistance	9 mm: 0,225 (m ² ·K/W) 12 mm: 0,300 (m ² ·K/W) 24 mm: 0,600 (m ² ·K/W)
Thermal Conductivity	$\lambda=0,040$ (W/m·K)
Thickness Tolerance	± 1 mm
Cutting Tolerance	± 2 mm
Installation	Without construction work, easy and fast. Fixed with adhesive or suspended using anchors, both provided by ECOcero
Cleaning	For surface cleaning, it is recommended to use a vacuum cleaner or blower. We do not recommend using aqueous solutions, chemicals, alcohol, or dusters. 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)

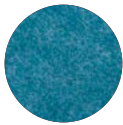


OEKO-TEX STANDARD 100 Certificate



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

*Can be printed on any base color. The printed image may vary depending on the chosen base color. We recommend printing on ECO-104 base color. *9 mm and 12 mm thicknesses are available in 16 base colors. 24 mm thickness is available in white and black.

Get inspired:





