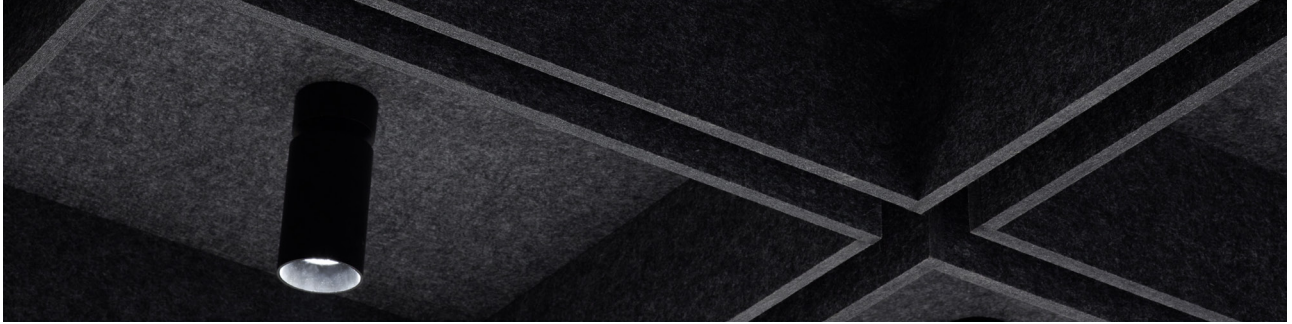


Quadrilateral by Openbook

ECO zero | Acoustic design.





Recycled polyester fiber sound-absorbing technical ceiling from the brand ECOcero, model Quadrilateral by Openbook, composed of a slotted base panel with a thickness of 9 mm and dimensions of 595x595mm, and inserted baffles with a thickness of 9 mm to form a tongue-and-groove box. Total piece dimension 595x595x144 mm. Supplied disassembled for on-site assembly and installation.

Available installation options:

- Supported on T24 registrable technical ceiling profile.
- Fixed using ECOcero brand adhesive for direct attachment to the substrate.
- Installation with direct mechanical fixing to the substrate using screws.

Available in 16 base colors. CE marked, Euroclass B-s1, d0 fire reaction rating. Compliance with low VOC emission specifications. GOLD certification in LEED and BREEAM, GLOBAL RECYCLED STANDARD, and OEKO-TEX STANDARD 100.

Composition	Recycled polyester fiber
Maximum piece dimension	595x595x144 mm
Thickness	9 mm
Piece weight	1,1 kg
Weight per m²	3,5 kg
Surface density	1,5 kg/m ²
Absorption without chamber	ISO: $\alpha_w=0,25$. ASTM: NRC=0,30
Absortion with 200 mm chamber	ISO: $\alpha_w=0,80$. ASTM: NRC=0,80
Fire resistance	B-s1,d0. Fireproof. CTE for public occupancy 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)

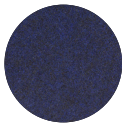
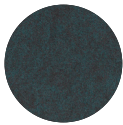
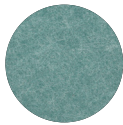


OEKO-TEX STANDARD 100 Certificate

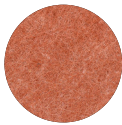


Recycled Content Certification

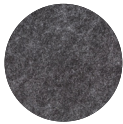
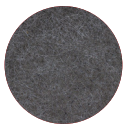
Colors

				
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

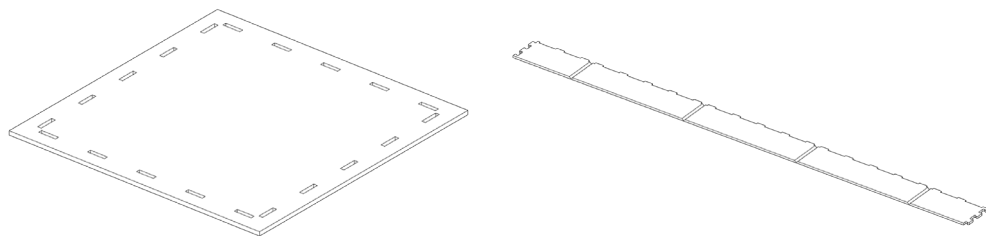
						
Black	Anthracite Grey	Moon Grey	Cloudy Grey	Urban Grey	Polar White	N
ECO-127	ECO-125	ECO-123	ECO-138	ECO-136	ECO-104	C
NCS: S 9000-N	NCS: S 6502-B	NCS: S 6005-R80B	NCS: S 3000-N	NCS: S 2005-R80B	NCS: S 0502-B50G	NCS

Assembly instructions

ECOceiling | Quadrilateral by Openbook

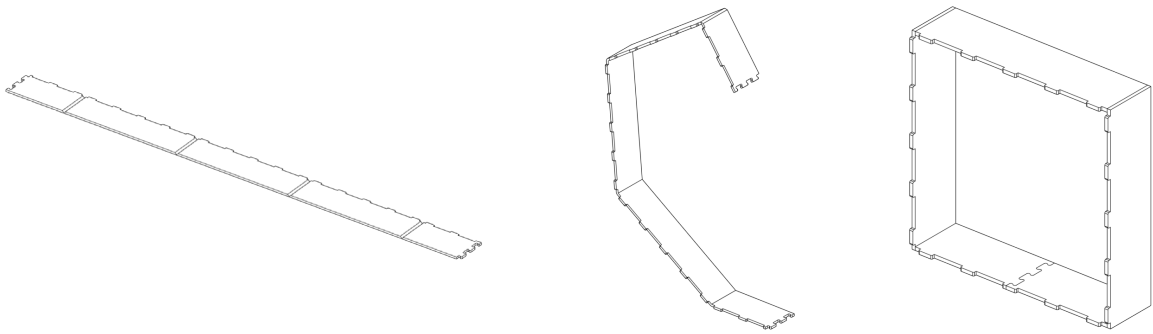
ECOcero Quadrilateral panels are designed to easily replace traditional plaster tiles in suspended ceilings with a T24 grid structure. Before starting, make sure the T24 structure is properly installed and leveled. These panels fit directly into the ceiling grid openings, allowing for quick and clean installation.

In the following instructions, we will guide you step by step to remove any existing tiles (if there are any) and install the Quadrilateral panels easily, ensuring an aesthetic and functional finish. Make sure you have the necessary tools on hand and follow the instructions for optimal installation.



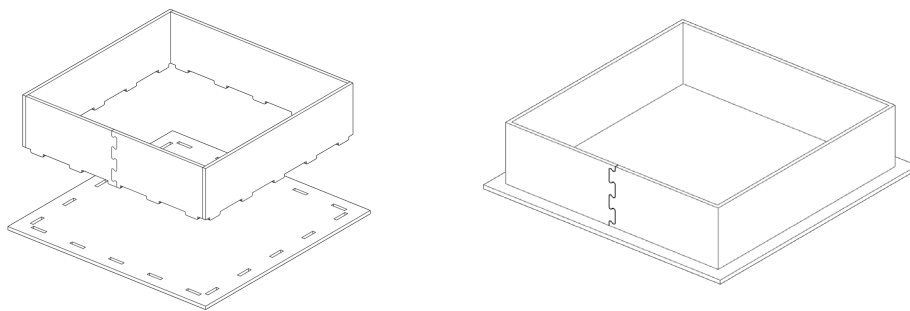
1 FOLD THE GRID

Take the unfolded grid and fold it, securing the pieces together using the central puzzle-like joint, as shown in the images.



2 FIT THE GRID

Once folded, place the grid into the slots located on the base of the Quadrilateral panel.



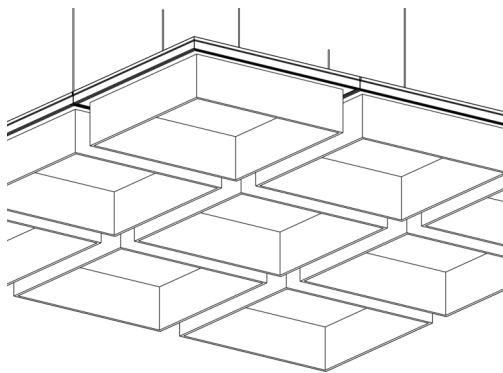
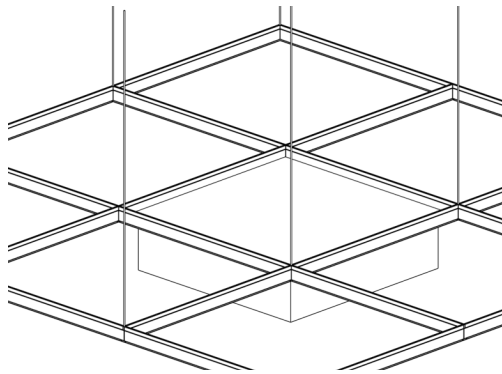
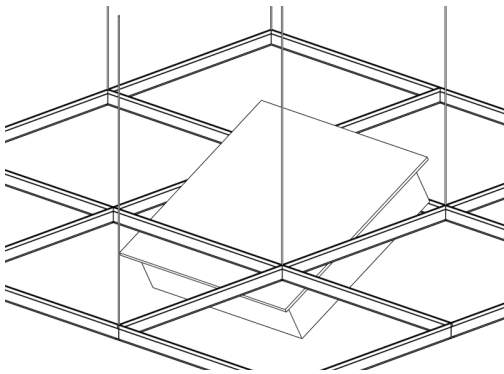
3 REMOVE THE EXISTING TILE

If there is a plaster tile or other material previously installed, carefully remove it to clear the space where the Quadrilateral panel will be placed.

4

INSTALL THE QUADRILATERAL PANEL

Place the new Quadrilateral panel in position, making sure it fits properly within the ceiling support structure.



Get inspired:



