

ECOPET

the Desk Divider



architected sound



In open space offices, it is quite difficult to find a separate place for individual work.

EcoPET the Desk Divider will help you section off your own workplace.



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EcoPET the Desk Divider is also a partition that works great for single office workstations - it creates your private space in any way, anywhere!



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EcoPET the Desk Divider



Noise is an unavoidable phenomenon in office spaces. EcoPET the Desk Divider creates a designer work environment while reducing excessive noise.



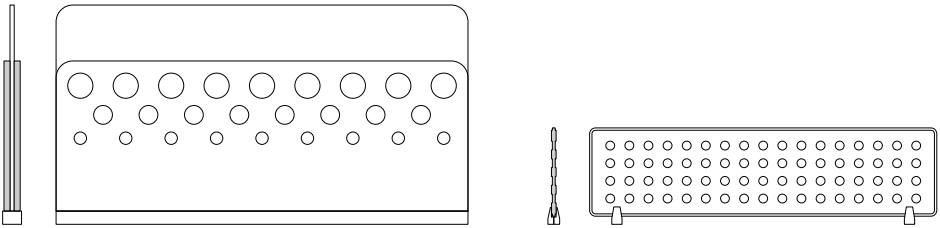


EcoPET the Desk Divider

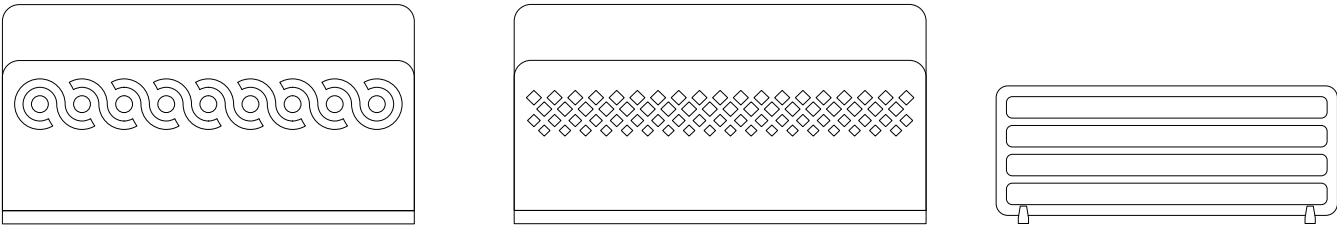


EcoPET the Desk Divider is a sound-absorbing and sound-insulating desk screen that effectively reduces reverberant noise in the room and at the workstation. It provides employees with privacy by defining a personal workspace on the desk. The use of EcoPET and EcoFELT materials combined with an insulating layer ensures a high level of acoustic insulation between workstations.

methods of mounting



exemplary pattern



Size
according to individual design
(max size - 2 400 x 800 mm)

Material
EcoPET, EcoFELT – compressed polyester PET fibers, tempered glass, foil, aluminum
Colour guide available on request.

Mounting hardware: silver, black, white

Insulating material
- Standard version: foil
- Premium version: tempered glass
- Other solutions available upon individual request

Designer
IAMC Team

Country of production
Poland

Category
insulation / absorption

Description
EcoPET the Desk Divider provides comfortable working conditions and supports concentration, both in open-plan offices and home workspaces. The combination of a high-performance acoustic insulation layer with sound-absorbing EcoPET / EcoFELT material has resulted in a multifunctional partition that effectively protects the workspace, ensuring acoustic comfort and privacy. The use of magnetic holders for mounting the sound-absorbing panels allows for easy cleaning of the glass surface and enables quick replacement of elements when needed. EcoPET the Desk Divider can be installed in various ways, including

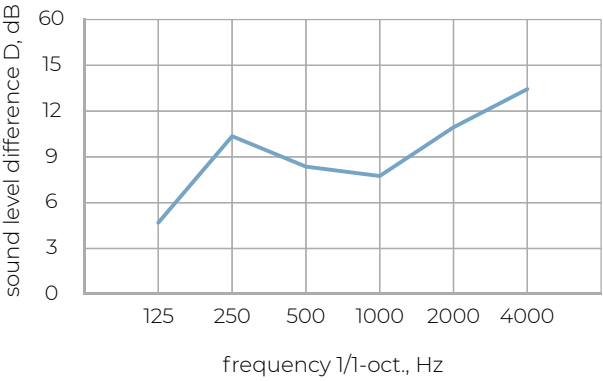
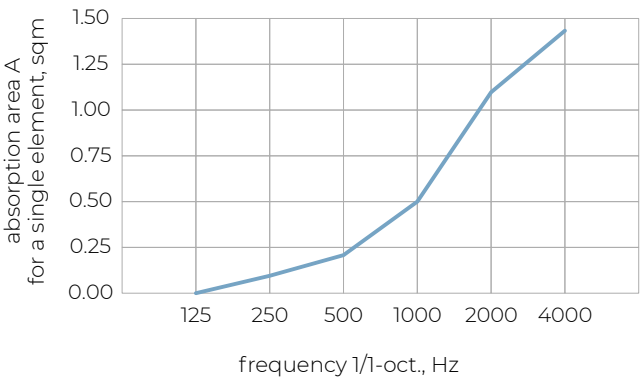
using a full-length mounting strip or individual point brackets. It can also be placed directly on the floor as a space-dividing element, or mounted to a desk or other piece of furniture.

Application
Home offices, open-space offices, call centres, banks, customer service centres.

Custom-made
Bespoke sizes and shapes available, depending on the design concept.

Fire safety
Made out of materials with flammability class at least C-s2, d0.

Architected Sound EcoPET the Desk Divider – absorption area and acoustic insulation



Absorption area A for a single element, sqm

| frequency 1/1-oct. | |
|--------------------|-----|
| 125 Hz | 0.0 |
| 250 Hz | 0.1 |
| 500 Hz | 0.2 |
| 1000 Hz | 0.5 |
| 2000 Hz | 1.1 |
| 4000 Hz | 1.4 |

Sound level difference D, dB

| frequency 1/1-oct. | |
|--------------------|------|
| 125 Hz | 4.6 |
| 250 Hz | 10.4 |
| 500 Hz | 8.4 |
| 1000 Hz | 7.8 |
| 2000 Hz | 10.9 |
| 4000 Hz | 13.4 |

— EcoPET the Desk Divider *

— EcoPET the Desk Divider **

* measurements conducted in accordance to PN-EN ISO 354:2005 for a 140 x 70 cm size divider
** in-situ measurements

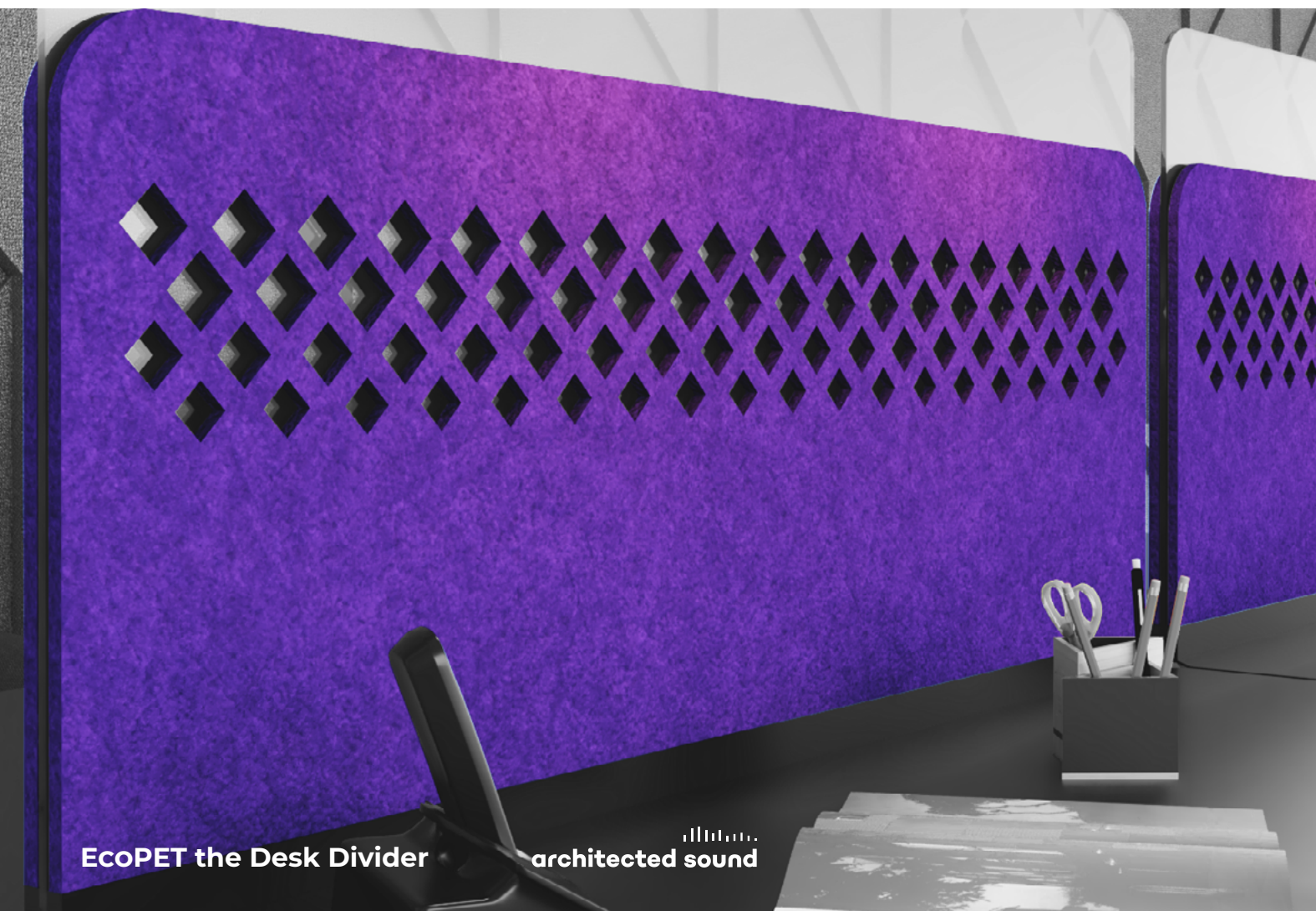
Additional information

The product was designed as part of the research and development project "Development of Integrated Acoustic Modifying Components Technology" (IAMC), co-financed by the European Union under the European Regional Development Fund. Agreement number: POIR.01.01.01-00-0965 / 18-00





Design your space by using
all the possibilities offered by
EcoPET and EcoFELT.
Choose individually designed panels
for the remaining areas
of the workplace.



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