

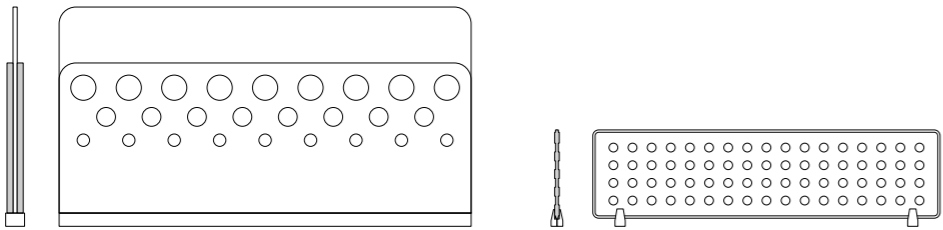


EcoPET the Desk Divider

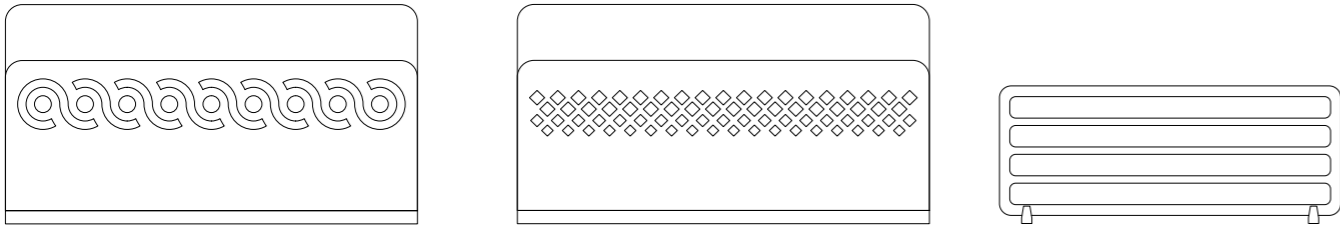


EcoPET the Desk Divider is a sound-absorbing and sound-insulating desk screen that effectively reduces reverberant noise in the room and at the workstation. It provides employees with privacy by defining a personal workspace on the desk. The use of EcoPET and EcoFELT materials combined with an insulating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

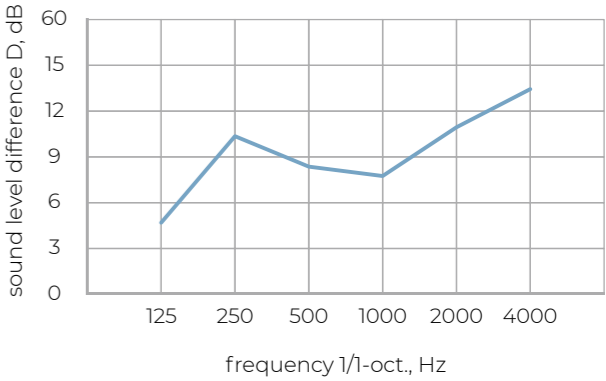
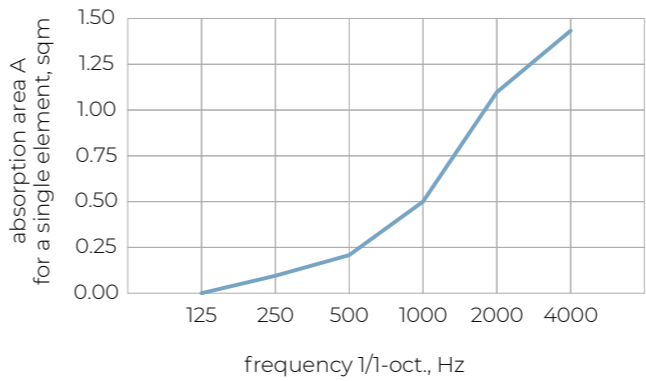
using a full-length mounting strip or individual point brackets. It can also be placed directly on the floor as a space-dividing element, or mounted to a desk or other piece of furniture.

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 *

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* 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

