

OPTIDI PANEL



architected sound

OPTIDI PANEL

In the modular direction



diffusion



absorption



low tones

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The main purpose of OPTIDI PANEL is dispersing sound waves over a very wide frequency range. OPTIDI PANEL was formed as a specialized construction in order to create an innovative acoustic system in a form available to any customer. It is now easy to hang in any space.



OPTIDI PANEL is a perfect match for interiors that require both high acoustic qualities and an interesting, innovative visual form.





OPTIDI PANEL



diffusion



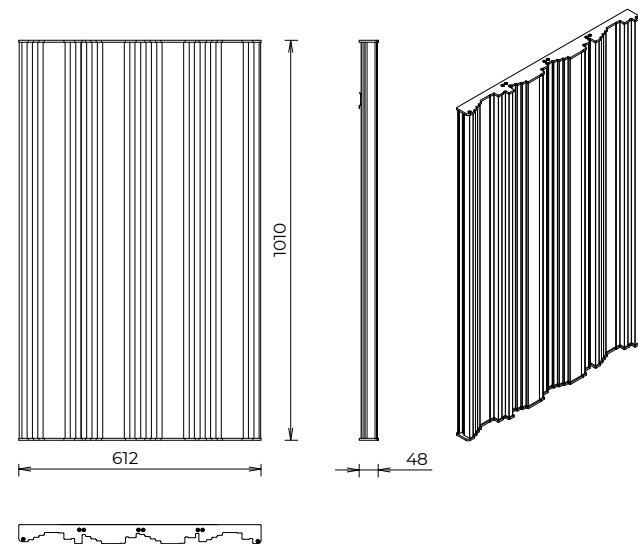
absorption



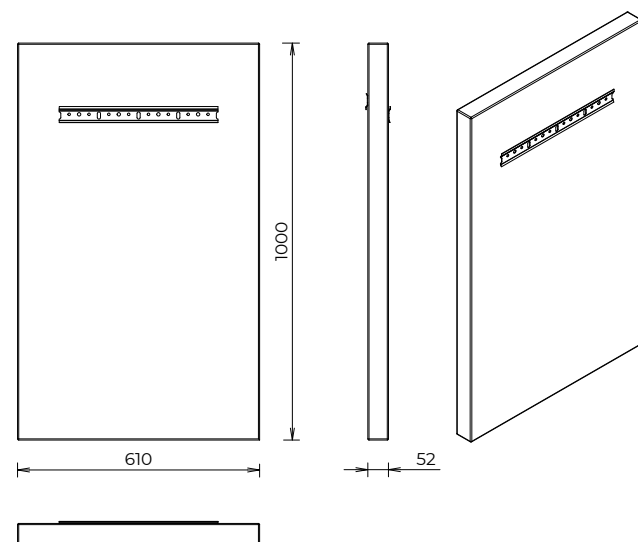
low tones

OptiDi Panel is a compact acoustic element with a wide range of applications. Its unique shape and color enliven any interior, giving it a distinctive character while combining aesthetics with sound quality. Precisely crafted from aluminum, it is available in two versions: OptiDi Panel and OptiDi Panel in Frame. The unit provides sound diffusion across a wide frequency range and can also offer additional low-frequency absorption.

OptiDi Panel

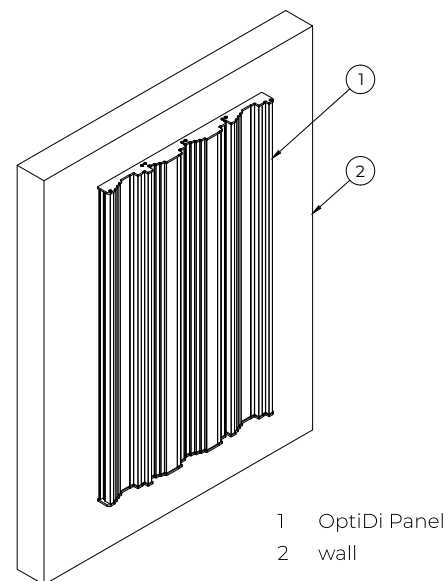


optional sound-absorbing panel for OptiDi Panel



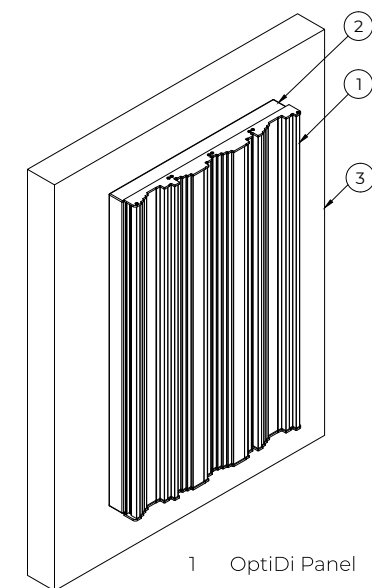
* dimensions given in mm

typical installation



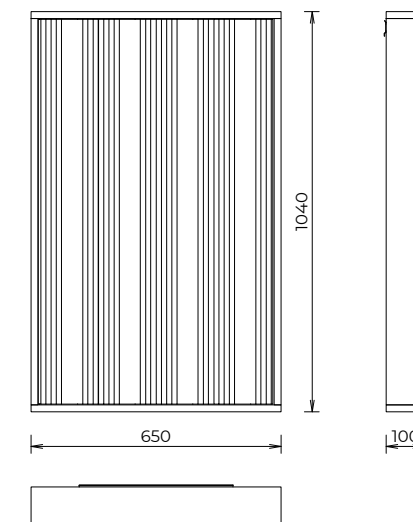
- 1 OptiDi Panel
- 2 wall

typical installation



- 1 OptiDi Panel
- 2 optional sound-absorbing panel
- 3 wall

OptiDi Panel in Frame



* dimensions given in mm

Standard sizes

OptiDi Panel:
612 × 1010 × 48 mm

with optional sound-absorbing
panel:
612 × 1010 × 100 mm

OptiDi Panel in Frame:
650 × 1040 × 100 mm

Weight

OptiDi Panel: 13 kg

OptiDi Panel with optional sound-
absorbing panel: 17 kg

OptiDi Panel in Frame: 25 kg

Material

aluminium, wood-based material,
mineral wool

Possible finish in any colour from
the RAL palette or wood-like varnish.

RAL : K7 Classic

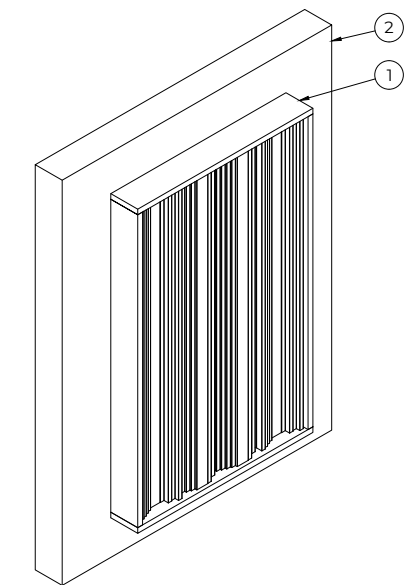


varnish



01 02 03

typical installation



- 1 OptiDi Panel in Frame
- 2 wall

Designer

Architected Sound Team

Country of production

Poland

Category

diffusion / absorption

Opis

OptiDi Panel comes in two variants:
as a diffuser and an absorber-diffuser
hybrid.

Sound absorption coefficient

$\alpha_{w, \max} = 0.20$

Application

Concert and philharmonic halls,
theatres, opera houses, rehearsal
rooms, recording studios, control
rooms, radio and TV emission rooms,
conference rooms, lecture rooms
and classrooms, waiting rooms,
offices, dedicated/home listening
rooms.

Custom-made

Possibility to supply panels tailored
to individual requirements in
terms of acoustic properties and
dimensions.

Fire safety

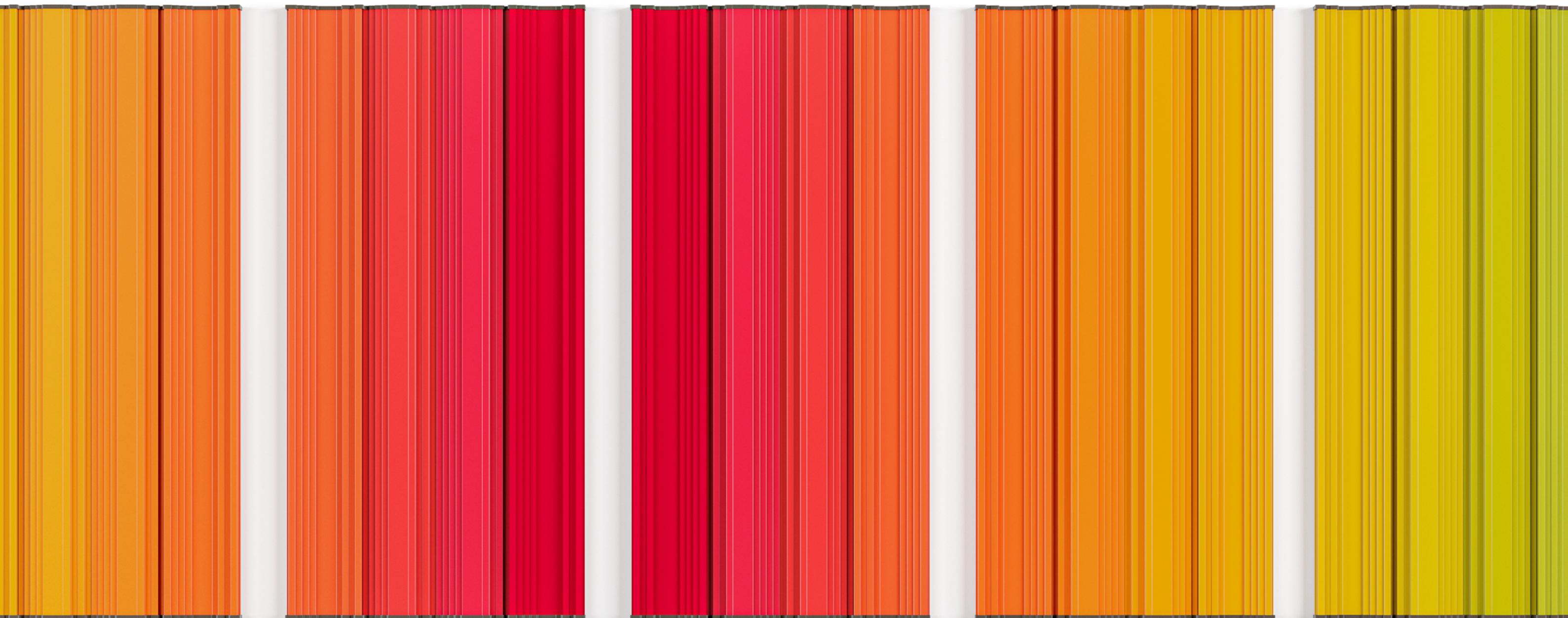
Possibility of making the system out
of materials with flammability class
A1.

Additional information

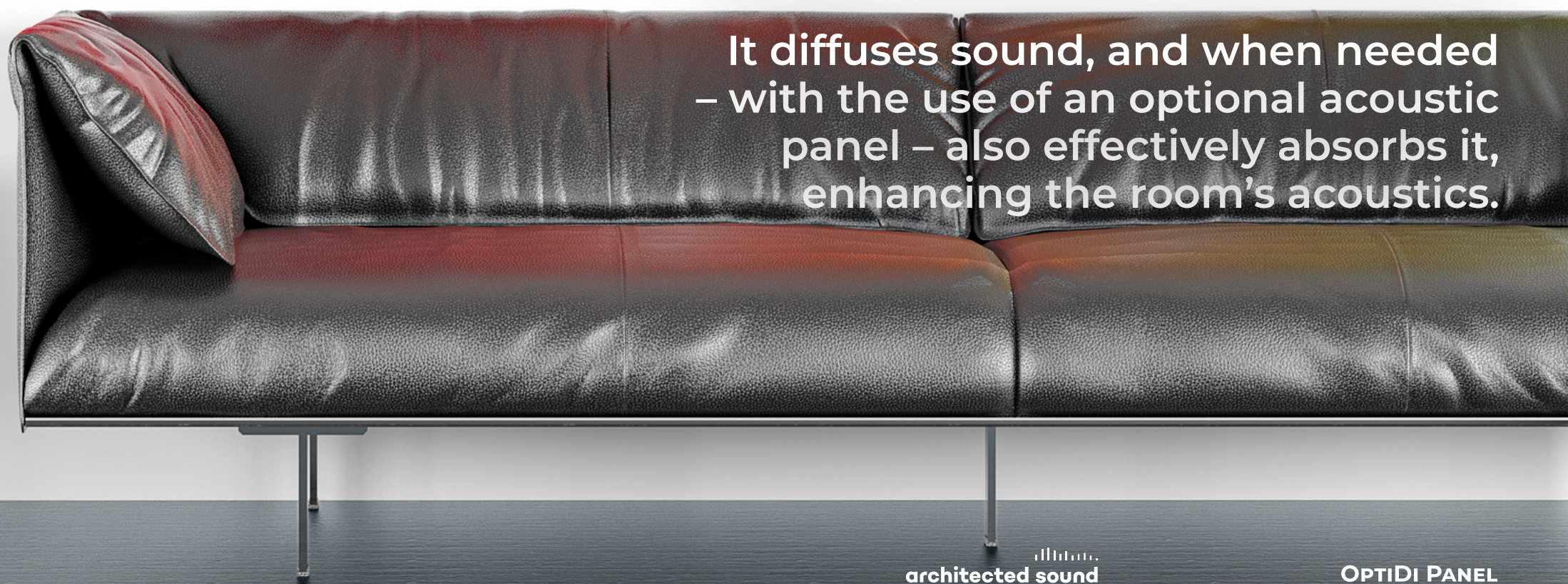
Technical solution developed in
cooperation with the AGH University
of Science and Technology in Cracow.

Community design number:
004417723-0001 and 004417723-0002.





It diffuses sound, and when needed – with the use of an optional acoustic panel – also effectively absorbs it, enhancing the room's acoustics.



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