

## DESCRIPTION OF **TECNOGREEN®** SPECIFICATIONS

### DESCRIPTION:

The TecnoGreen® is an acoustic and dismountable panel that can be integrated in a partition wall. It is constructed from 50mm thick, massive and lightweight poplar chipboard. You can install and move the panel very easily without using special tools. The TecnoGreen® is easily connected to our partition walls by using the necessary connectors and millings. Standard it is finished with BuzziSkin, which improves the acoustic performance. You can also opt for a finishing in HPL or veneer.

The panels slide over or are clamped onto the bottom and top sections of the partition wall. TecnoGreen® panels can be connected to each other and to the door frames by means of a connecting section. This creates a shadow joint and ensures the containment of irregularities. Black rubber connects the panel to glass. The panel has a total thickness of 62 mm.

TecnoGreen® can be combined with TecnoSlim and TecnoWood®. The panel allows you to integrate technical provisions (wall socket, light switch, etc.) in a glass partition wall.

We provide delivery and installation.

### MATERIAL:

#### Construction:

The core consists of 50mm thick, massive and lightweight poplar chipboard coated with a finishing layer, which can consist of BuzziSkin, HPL or veneer. The sides of the panel are finished with an aluminium L-section (dimensions 15 x 15 x 1.5 mm) coated with RAL 9005 coatex. Black rubber connects the panels to a glass plate.

Additional options are:

- Protective conduit pipe for the electric wiring (light switch, meeting attendance, etc.)
- Integration of a Chatboard®

#### Finishing:

- BuzziSkin:** See the BuzziSpace sample guide ([www.buzzispace.com](http://www.buzzispace.com)) for the standard range of BuzziSkin colours. The thickness of this acoustic coating is 6 millimetres. BuzziSkin is made from recycled material and has excellent acoustic characteristics that contribute to speech intelligibility in the higher frequencies. Sound reverberation is reduced, improving the acoustics in the room.
- HPL:** Standard colours are white (U60.000 PE), black (U67.000 PE) and black anti-finger, Pfleiderer collection
- Veneer**

#### Panel:

- Height: maximum 3,100 mm
- Width: standard 300, 600 and 900 mm; other dimensions in consultation
- Can be connected to glass plates with a thickness of 10 – 16 mm

Fire resistance:

TecnoGreen® is only available as an EI00 wall panel.

Acoustics:

The absorption coefficient  $\alpha$  of 1m<sup>2</sup> Skin is 0.72 seconds at 4 kHz. BuzziSkin is best in absorbing sound at high frequencies.

**MEASUREMENT**

Measuring unit: per item