

TABIHAUS® PF

TABIHAUS® PF is the latest development from TABIHAUS®.

It is a double-sided panel with an aluminium profile with RPT.

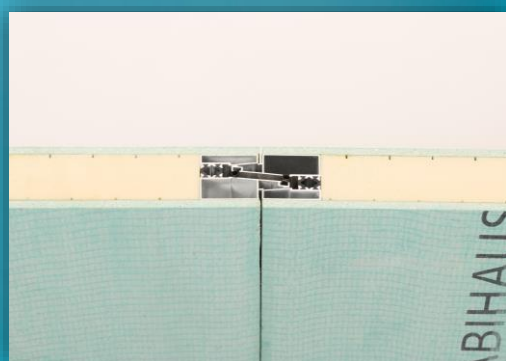
In our constant search for strength and lightness, we rely on aluminium, a material that allows us to continue on the same path.

It is a self-supporting panel, which simply requires fixing at its ends.

Its dimensions can be 3000 mm x 1200 mm, or 2600 mm x 1200 mm.



One click!





FIRE PROTECTION:

The design of the profile is made to apply a perfect bead of TABIHAUS® Polymer, EI 240, guaranteeing the flame retardant properties of the system.

The entire edge is also protected by our A1, s1, d0 board.



EXTREMELY STRONG... AND LIGHT:

The lightness and strength of the aluminium profile, combined with the great characteristics of TABIHAUS® double-sided board.

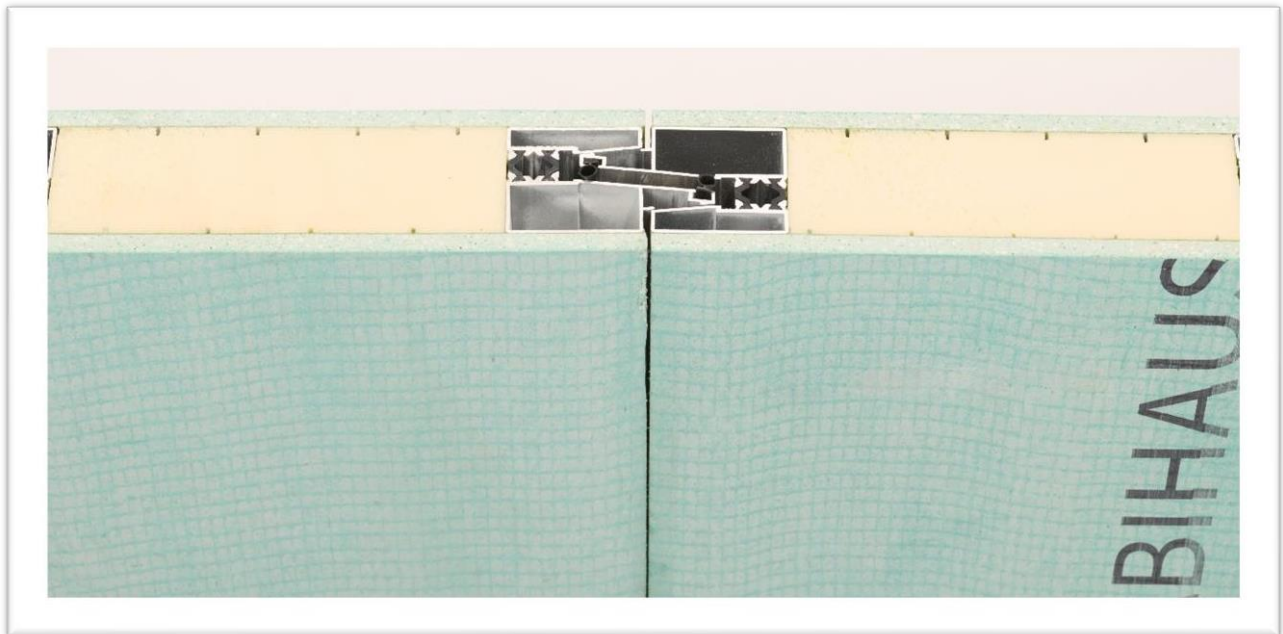
A tongue and groove panel, with a very high resistance and a weight of **17.20 Kg/m²**.

THERMAL INSULATION:

The tongue-and-groove joint is made of 50 mm aluminium profiles with R.P.T.

In the insulation area it provides a $U = 0.65 \text{ W/m}^2\text{K}$, and a $U = 0.68 \text{ W/m}^2\text{K}$ at the profile junction.

Thanks to the use of TABIHAUS® Polymer, we will create a closed air cavity area, which can even be used for the passage of installations.



ACOUSTIC INSULATION:

The profile design is made to create a robust profile, but with the flexibility provided by the TABIHAUS® polymer and the two bubble rubbers.

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With an $R_a: -22 \text{ dB}$, we will have no impact noise neither in the panel nor in the joint of the profile. Test carried out with frequencies between 50 and 5000 Hz, every 1/3 octave.

WHERE IS IT DESTINED FOR?

In all areas of the building. Façades, floor slabs and interior partition walls, with profile supports every 2.6 metres or 3 metres.

On the façade, as always with TABIHAUS®, it can later be finished with mortar, ceramic tiling, ventilated façade, etc.

In slabs, it will provide the perfect planimetry, ready to receive the chosen finish, such as vinyl, ceramic, parquet, etc.

ANYTHING ELSE?

Of course, it gives you all the advantages of TABIHAUS®:

DRY WORK

LARGE FORMAT

REFRACTORINESS

FIRE PROTECTION

ALL AREAS OF THE BUILDING

SIMPLICITY OF INSTALLATION

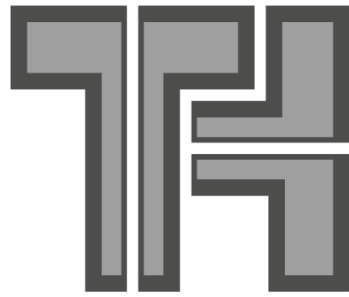
NO GENERATION OF MOULD AND FUNGUS

INDUSTRIALISATION AND SUSTAINABILITY

MINIMUM WEIGHT ↔ MAXIMUM RESISTANCE



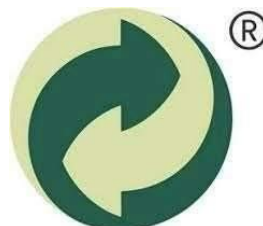




Grupo Andaragón

TABIHAUS[®]

SISTEMA DE CONSTRUCCIÓN EFICIENTE



PASSIVHAUS
COMPANIES
PLATFORM