

ISO  **NOVA**[®]

PORCELANIC PANEL

Patented system



ISONOVA PORCELANIC® is a sandwich panel consisting of the following elements:

***Insulating** core injection polyurethane foam middle density, thickness from 40 mm.

***Face inner** aluminum foil 0.05 mm. thickness acting as reflective insulation barrier steam.

***Outdoor** porcelain tiles 8-11 mm .

***Perimeter frame** PVC profile, solidarity anchored in the injection.



Due to the use of lightweight polymer plate on the outer face of the panel **ISONOVA PORCELANIC**® highlight the following qualities:

Very light solution with low weight

Low water absorption, which guarantees a life prolonged continuous panel in ice-cold cycles.

High resistance to chemicals agents caused by solvents, oils and fuels.

High resistance to shocks, both for its own resistance and continued to act as sink energy.

Resistance action of UV rays, showing show loss of coloration over time.

Easy cleaning and maintenance, with a **surface graffiti resistant**.

Standard dimension 1200x600 / 1000x500 mm.

In panels **ISONOVA PORCELANICO®** the outer face are ceramic tiles as part of an entire dimension.

Wide variety and range of finishes as catalogs and series of ceramic producers, with similar appearance to stones natural, marble, wood, cement, metal, etc.

The full range of porcelain finish can be checked in our letter of finishes "**ISONOVA Standar Color**"

DIMENSIONS AND CHARACTERISTICS ISONOVA PORCELANICO®	
Length: 1000 / 1200 mm.	Weight 25 Kg/m ² .
Width: 500 / 600 mm.	Fire Classification: Clase C (Euroclass) (UNE EN 13.501-1)
Thickness: 50 mm.	
Absortion coefficient of surface water. < 0,5% (less than 0,5% volume)	
Linear expansion coefficient of the coating. 6,7/8,0 x 10 ⁻⁶ m/°C	
Transmissivity coefficient thermal insulating core. 0,022 W/M°k	
Impact resistance of porcelanic tiles. Coef. 0,78 (UNE EN ISO 10545-5:98)	
Resistance to flexion. 36 MPa (N/mm ²) UNE EN ISO 10545-5:47	

ISO//NOVA is a product



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