

ISO  **NOVA**[®]

**INTEGRAL SYSTEM OF
FACADE INSULATION**

Patented system



ISONOVA® is a coating system incorporating insulation walls inherently anchors with a range of specific profiles to achieve ultimate mechanical constructive solution.

This system allows the isolation and renovation of walls with a light sandwich panel finished in non-metallic materials such as polymer concrete, cement, porcelain tiles, phenolic board, polyester, wood, cement, pellets, etc.

It's a simple solution and mechanical assembly of modular design and light weight, which itself provides little load on the walls.

In short, the solution allows **ISONOVA®** applying a coating of walls and facades providing resistance, capacitance isolation, cleaning and durability in a single solution, the benefits over traditional approaches.

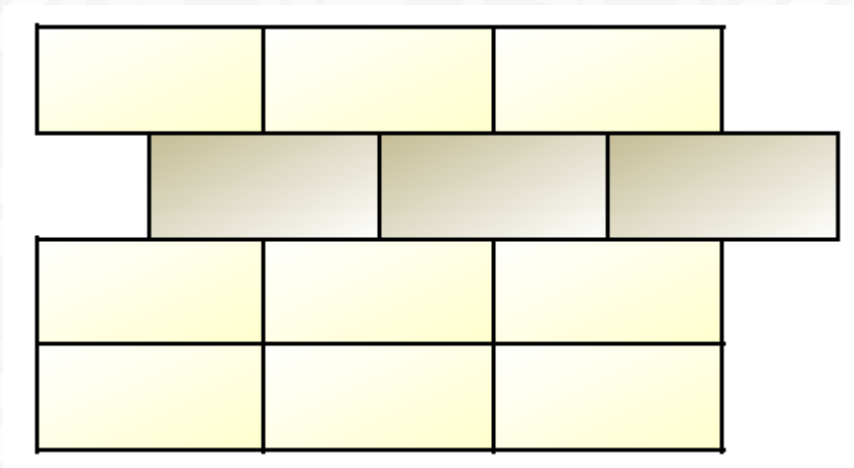
The system is based on a sandwich panel with polyurethane foam core or thick polyisocyanurate as needed, coated on its inner surface with a sheet of reflective insulation and the exterior in a range of different light coatings.



The panels are equipped with a perimeter frame design suitable for PVC with lace and insertion of connectors profiles of the same material, that ensure the continuity of the solution and its sealing action against external water.

Besides these specific connectors and anchors allow the correct adjustment and alignment-plumbed system, avoiding the need for grouting joints or seals, of poor durability and consistency over time.

The system allows for the continued expansion and compensation prevent its harmful effects, further helping to correct problems and prevent hidden condensation outdoors.



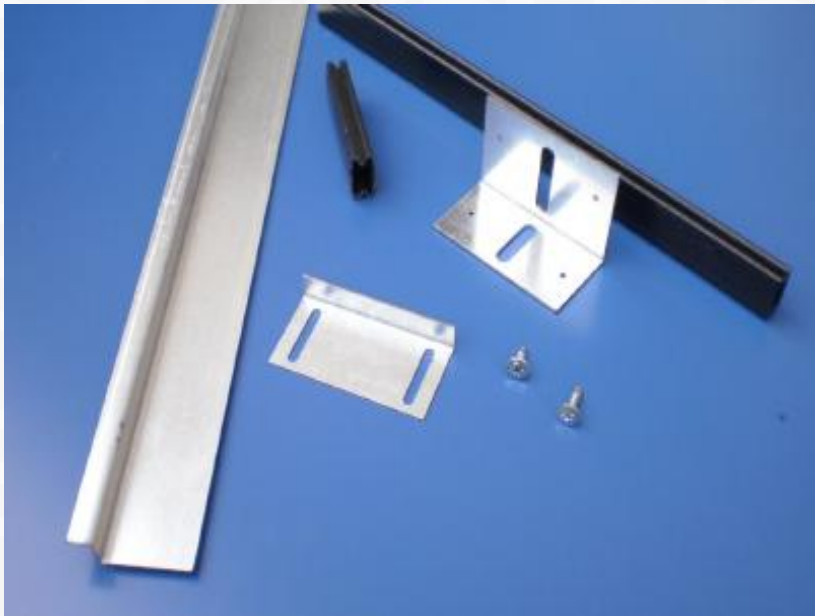
SYSTEM COMPONENTS ISO NOVA®

This coating solution is formed by a sandwich panel **ISO NOVA®**, connectors and brackets-profile anchor clips basically.

The sandwich panel **ISO NOVA®** is the easiest way to get a single element light coatings and technical insulation and high efficiency steam final barrier.

Modularity and dimensions allow **ISO NOVA®** panel assemblies with various provisions and modules.

Thanks to its unique mechanical properties and PVC perimeter reinforcement have a coating with outstanding impact resistance and tear, without any detachment and easy replacement and replacement.



The diverse range of finishes and colors allow coatings combined colors and textures to the needs of our customers and designers.

The **connectors PVC profiles** are the main elements and allow the connection between panels consolidating coating and facilitate a successful installation, for forcing correct alignment and plumb the carpet, avoiding the need for skilled operators.

Bellows design is for the impermeability of the facade, without sealants or mortar joints. Your assembly pressure achieved complete absorption and compensation of expansion.

The set-clamp bracket fixings are themselves. Placed distributed homogeneously on the wall and the weight load of a uniform wind on the wall thus generating a low load on each support unit.

Its design allows adjustment in three directions (X, Y, Z) and allows correction of crashes without special needs.

ISO//NOVA is a product



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