

ISO//NOVA[®]

The integrated system of facades



www.isonovasytem.com

The efficient panels

ISO/NOVA is an integrated coating system incorporating insulation facings in their nature, with a range of anchors and specific profiles for mechanical constructive and definitive solution.

Isolation and renewal envelopes are made using a **sandwich panel** with core polyurethane or polyisocyanurate foam, thick as climate needs, coated on its inner surface with a sheet of reflective

insulation and the outside with a wide range of different coatings: **polymer concret , fibercement, phenolic HPL, porcelain tiles, polyester, veneer, wood cement, etc..**

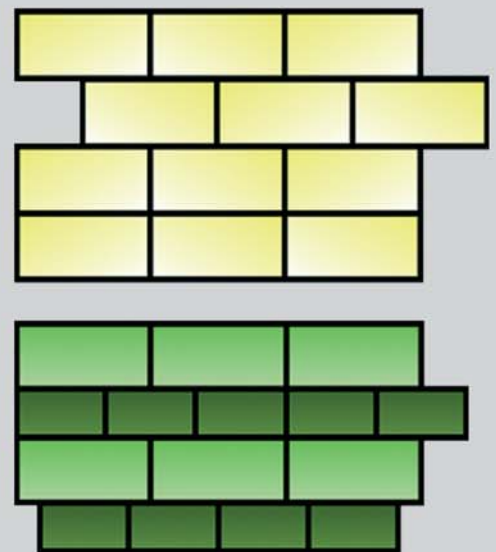
It's a simple solution and mechanical assembly, and modular concept with light weight, which itself provides little load on the walls.

Insulation, lightweight, easy to install, waterproof, durable, safe and decorative

The binding of a highly industrialized process and a wide range of coatings can get an almost infinite dimensions and combinations of modules and coatings range.

Standard dimensions:
120 x 60 y 120 x 80 cm.

Any other dimension is possible, after consulting technical department.



ISO/NOVA stands out for its simple, quick and secure mounting

Request our Installation Guide



TECHNICAL DATA

Thermal Conductivity		UNE-12667
(PUR) polyurethane core (PIR) polyisocyanurate core	0,022 W/mK 0,025 W/mK	
Standard Thickness	50 mm	Insulating core
Weight	12-25 Kg/m ²	According coating
Water absorption core	<2%	UNE-EN-12087-2B
Wicking	Zero	
Density core	40 Kg/m ³	UNE-EN 1602
Impact resistance	High	DIN 7748
Fire behavior		
(PUR) polyurethane core (PIR) polyisocyanurate core	Clase Cs3d0 Clase Bs2d0	UNE-EN 13501-1
Compressive strength PUR	340 KPa	UNE-EN 826
Traction Strength PUR	400 KPa	UNE-EN 1607

Features may be modified or supplemented depending on the type of exterior siding chosen.



Isolation reduced thickness compared to traditional solutions.

Tables are available according to the different Thermal Transmittance finishes and insulation thicknesses

WIDE RANGE OF COATINGS AND FINISHES



Fibercement



Polimer concret



particles agglomerate



porcelain tiles



Cement wood



Polyester and Acrylic



Dekor



HPL fenolic

* Other coatings consult our Sales Office

ISO//NOVA[®] is a product



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Patented system