

# ADD MIRA

## Facade Solutions



# ADDMIRA

**ADDMIRA** by Isopan represents the range of products and solutions dedicated to the world of architecture and the design of building façades. Thanks to **ADDMIRA** systems each project finds new merging points between technology, innovation and creativity, thanks to the variety of proposals for both the world of prefabrication as well as systems for on-site assembly.



## **ADD** Vision

Infinite designer finishes  
for your projects



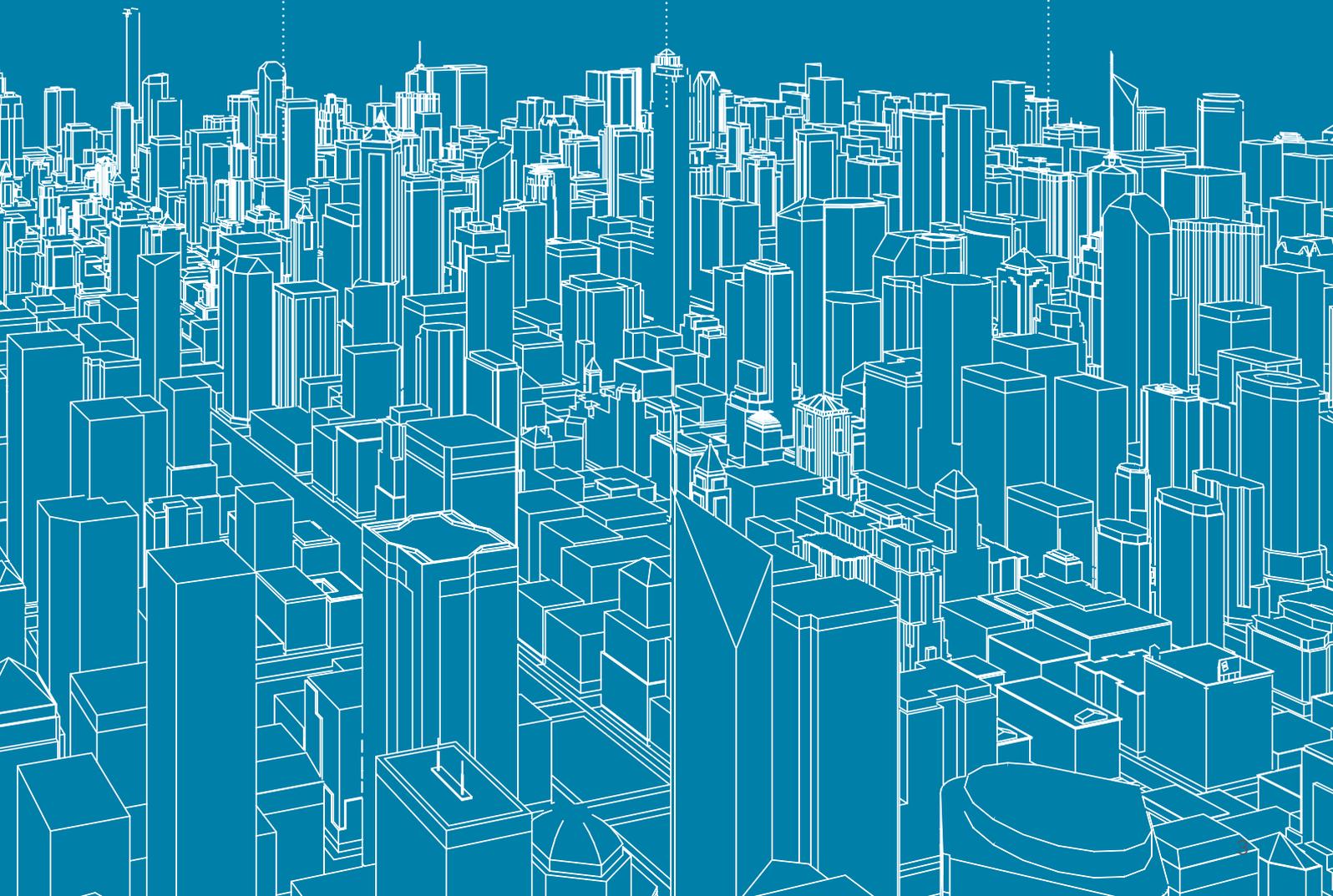
## **ADD** Cross

The elegance  
of premium facings



## **ADD** Wind

The performance  
of ventilated façades



# ADD

## more Value

ADDMIRA systems make it possible to build façades with multiple technical and aesthetic characteristics. The use of prefabricated elements, preferably off-site assembly and on-going research make ADDMIRA the answer to the world of architecture and design.

# ADDMIRA

## VERSATILITY

Applications  
for every need

## DESIGN

Infinite possibilities of choice

## TAILORED SOLUTIONS

Development  
of custom solutions

# ADD

# ADDMIRA

## more Performance

The pursuit of improved performance represents a crucial theme in the construction of a building envelope. Thanks to Isopan's experience ADDMIRA fulfils the current needs in terms of thermal insulation, acoustic insulation, resistance to water infiltration.



Watertight



Airtight



Performance against fire

### THERMAL INSULATION

The insulating elements can be made with sandwich panels of **Polyurethane** or **Mineral Rock Wool** with due thicknesses that provide excellent values in terms of thermal insulation, resistance to loads and protection in case of fire.

# Leaf

Thanks to its excellent insulation performance, **LEAF** technology is particularly suitable for **wall and façade** systems.



Greater comfort, less costs

**Up to 20% less heat loss**



Tangible sustainability

**Without using halogenated flame retardants**



Safety against fire

**Reaction to fire CLASS B-S1, D0**



# ADD Vision

## Insulating Panels for Façades

The ADDVision range includes solutions for walls and façades made with sandwich panels, with polyurethane or mineral wool insulating core.

### Made-to-measure products



A broad range of colours, surface finishes and metal facings, combined with great production and dimensional flexibility, make the ADDVision range a polyvalent solution.

### Thermal insulation and protection



The insulating mass can be made of polyurethane foam or mineral wool, so as to combine thermal and acoustic insulation and safety against fire.

### Safety against fire

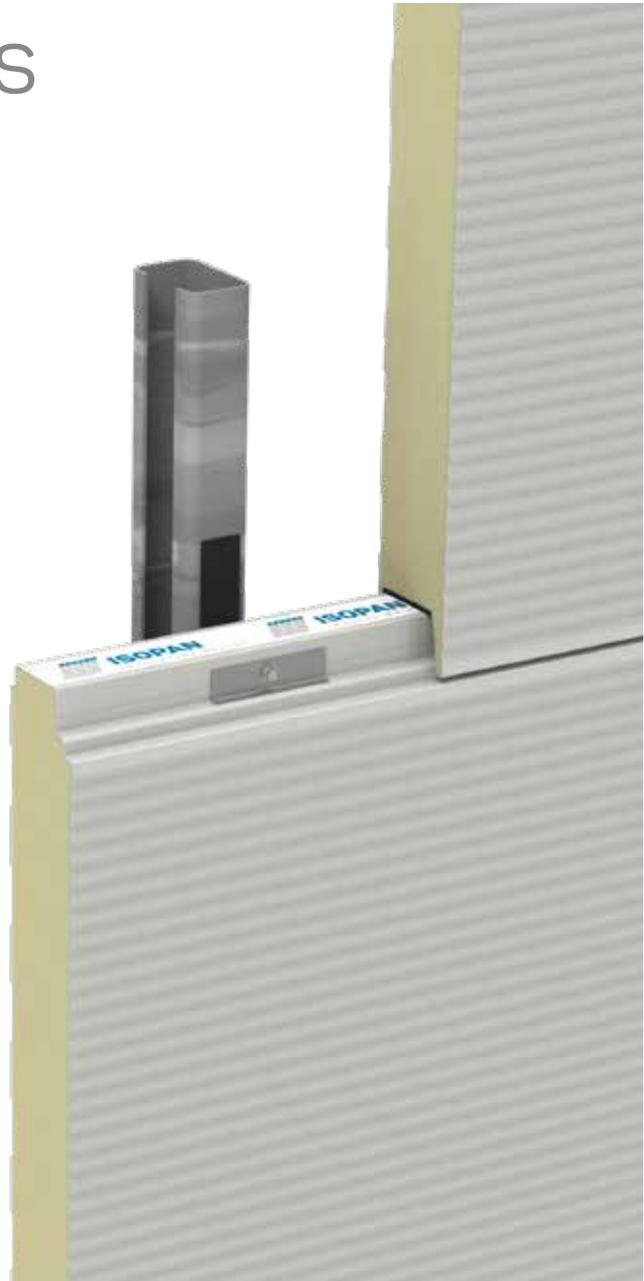


The use of safe materials against fire make it possible to achieve high safety performance in case of fire.

### Performance and sustainability



High energy performance makes it possible to achieve lower building management costs. With the safety of sustainable products that are, what's more, safe for the environment.



### Pre-painted steel facings



Thanks to our know-how and the use of cutting edge materials, Isopan is able to offer its important Customers Guarantees on the strength of the metal facings.

In fact, maintaining the functional characteristics over time represents one of the most crucial aspects in choosing a metal laminate.

Steel facings can be customised with a broad range of colours.

Corrugated metal facings (Texture 3D) are also available, that provide even more depth and visual impact to the views of the buildings.



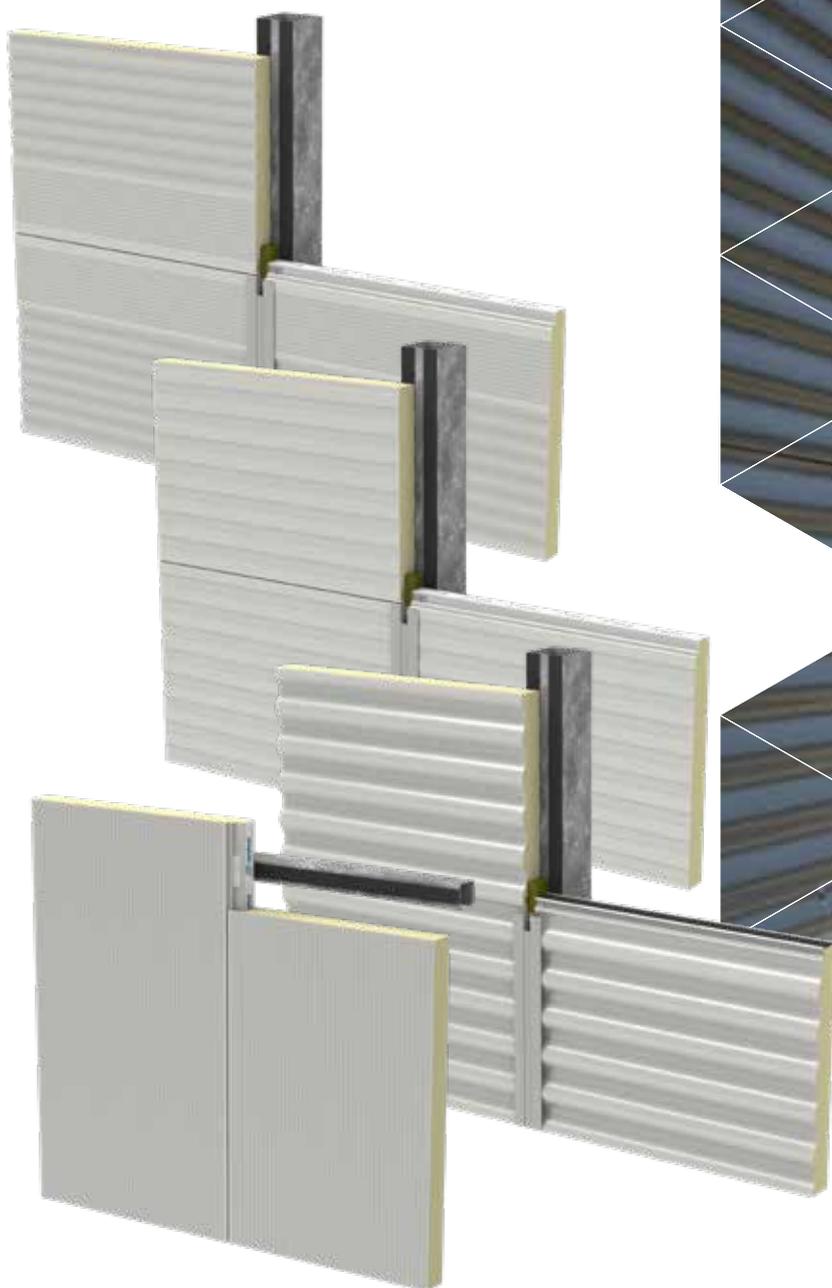
# ADDVision

## Insulating Panels for Façades



Installation and aesthetic  
profiling configuration

Depending on the selected product and the desired aesthetic effect, there are various types of profile for the metal facings.



For technical information on panel usage and for the technical specifications of each product, please consult the Technical Manual available on the website [www.isopan.com](http://www.isopan.com).





# ADD Cross

## New systems for Façades

The ADDCross range includes innovative solutions for the façades of existing buildings or new builds. The advantages of sandwich panels are founded on the elegance of specific facings applied through offsite operations.

### Made-to-measure products



A broad range of colours, surface finishes and metal facings, combined with great production and dimensional flexibility, make the ADDCross range a polyvalent solution.

### Thermal insulation and protection



The insulating mass can be made of polyurethane foam or mineral wool, so as to combine thermal and acoustic insulation and safety against fire

### Realistic surface finishes



The materials used for surface facings can have various types of finishes, realistic and sleek

### Performance and sustainability



High energy performance makes it possible to achieve lower building management costs. With the safety of sustainable products that are, what's more, safe for the environment.



### Freedom of choice

The ADDCross solution features in-factory application of various facings on the external side of insulating sandwich panels:

- ▶ Gres Skin
- ▶ Natural Skin
- ▶ Cork Skin
- ▶ Concrete Skin
- ▶ In-Hpl
- ▶ Synthetic Skin



# ADDCross

## New systems for Façades



Custom solutions  
made-to-measure

ADDCross solutions can be built using a vast range of facings that differ by composition, colour and aesthetic effects. Plus the dimension of the single elements can be designed based on the needs.



# LEXUS



Bem vindo

Leve



# ADD Wind

## Solutions for Ventilated Façades

### Made-to-measure products



A broad range of colours, surface finishes and metal facings, combined with great production and dimensional flexibility, make the isoparete range a polyvalent solution.

### Thermal insulation and protection



The insulating mass can be made of polyurethane foam or mineral wool, so as to combine thermal and acoustic insulation and safety against fire

### Unlimited creativity



ADDWind solutions can be applied to any type of building, depending on the Customer's needs. The variety of technological and aesthetic solutions allow for the use of products in the most diverse projects.

### Dry construction system



All ADDWind solutions are realised with dry construction systems, without the use of sealants, glues, mortars or plasters. Accordingly the use of water in the work site is reduced, and setting and hardening times are no longer necessary.

The ventilated façade is a technologically complex building facing that is installed dry and that uses mechanical anchoring to secure a new skin to the outer wall.

It features an air gap between the perimeter wall of the building, that an insulating layer is added onto, and the exterior facing.



The ADDWind system is the Isopan solution for the world of ventilated architectural façades.

The best performance achieved through ventilation of the façade lead to an increase in the insulating properties of the wall pack. The result is better energy efficiency of the entire building.

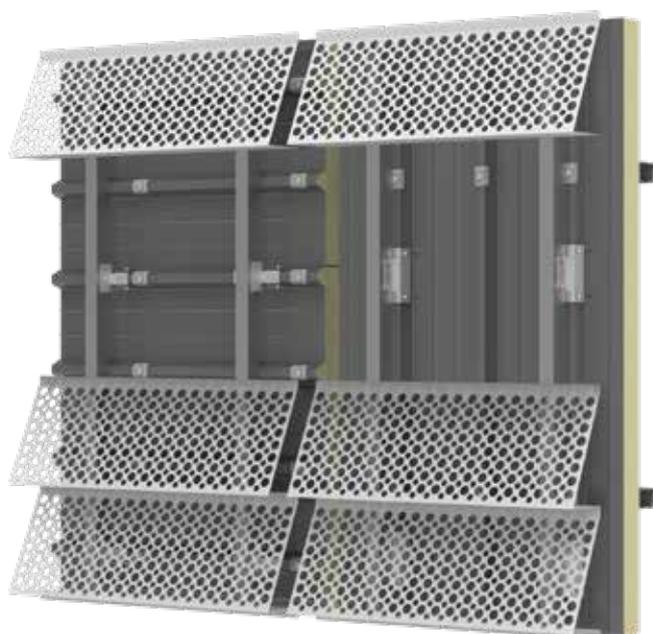
# ADDWind

## Solutions for Ventilated Façades



Custom solutions  
made-to-measure

ADDWind solutions can be built through various modes that differ by technical, dimensional and aesthetic characteristics.









# ADD more Quality

## SUSTAINABILITY

Isopan promotes environmental sustainability by adapting to the most recent reference production standards. An example of this is the contribution of Isopan products to obtaining credits for environmental sustainability ratings such as LEED and BREEAM, in addition to the certified Environmental Product Declaration EPD (Environmental Product Declaration).



## FM STANDARDS ACHIEVED

The sandwich panels awarded with the FM approval have been tested to guarantee the performance of their intended functions, maintaining the building envelope integrity as per the stated design conditions.



FM Approvals is the only organisation that tests products for fire performance as well as their ability to withstand natural hazard events without compromising the building structure. The following Isopan sandwich panels are awarded with the FM approval:

- ISOBOX-FM
- ISOFROZEN-FM
- ISOPARETE-FM
- ISOCOP-FM
- ISOFIRE WALL-FM
- ISOFIRE WALL PLISSÈ-FM
- ISOFIRE ROOF-FM

## QUALITY AND REFERENCE STANDARDS

Isopan companies are ISO 9001 certified and the technical compliance of the products is assured according to the standards required by the reference markets.





# ISOPAN

BUILDING ENVELOPE SOLUTIONS  
by Manni Group

[www.isopan.com](http://www.isopan.com)



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**Registered and Administrative HQ**  
Verona | Italy

**Isopan Spa**  
Verona | Italy  
Frosinone | Italy

## WORLD

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**ISOPAN EST**  
Bucharest | Romania

**ISOPAN DEUTSCHLAND**  
Halle (Saale) | Germany

**ISOPAN RUS**  
Volgograd | Russia

**ISOCINDU**  
Silao | Mexico

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