

Promisol® S Hybrid

Façade carrier panel system

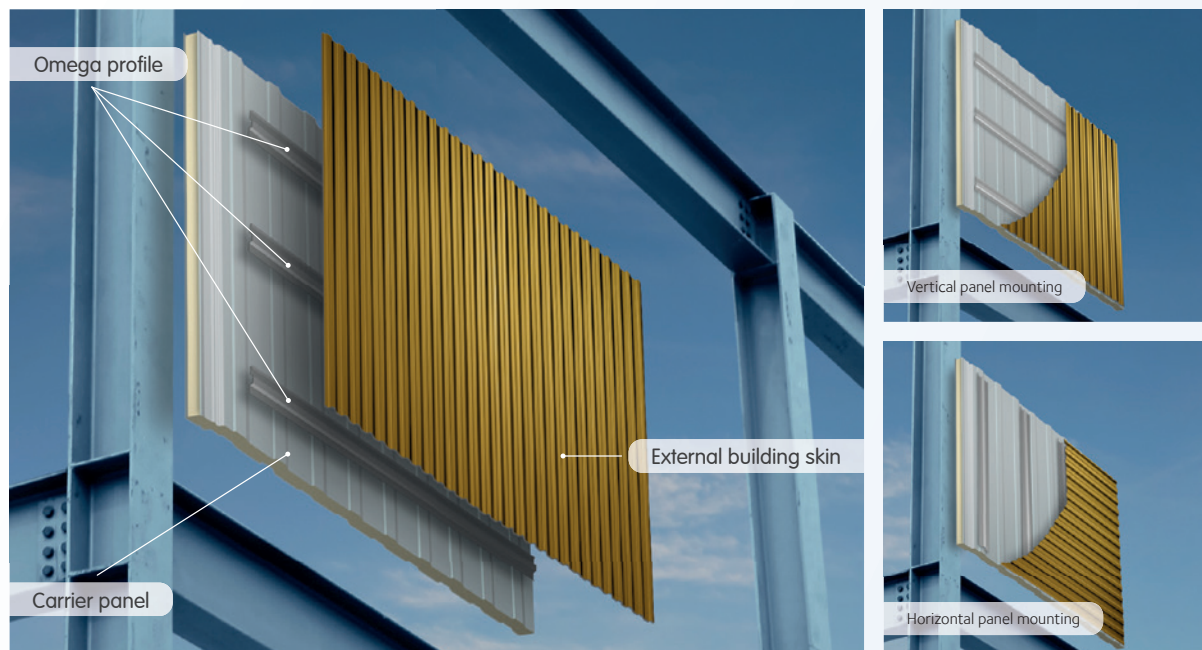
Freedom to design

Raising the bar in building design

Promisol® S Hybrid is the new carrier panel solution that enables you to design with freedom and create beautiful, sustainable buildings that perform to the highest standards.

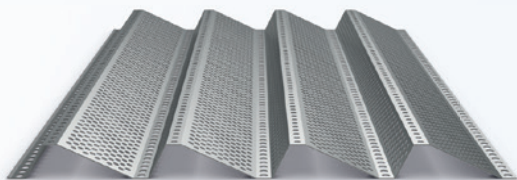
The ingenuity of this new system lies in its combined construction: the secret-fix sandwich panel, with total flexibility of external skins, custom colours, textures and profiles. Both horizontal and vertical fixing are possible.

Build something completely new with Promisol® S Hybrid while embracing today's challenges of sustainable design.

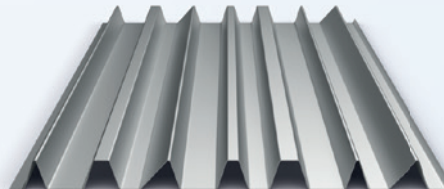


Freedom to design

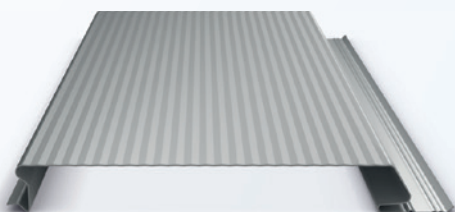
Promisol® S Hybrid gives you endless possibilities. With our insulated carrier panel at the heart of the system and your choice of customisable skins, this all-in-one solution offers complete architectural freedom, allowing you to be as creative as you dare. We also offer a variety of geometries that are either standard or tailored to your design, so you can create your perfect façade.



Façade architectural profiles



Traditional wall profiles



Sidings



Cassettes



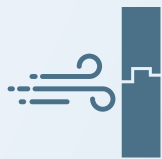
Sustainability

Delivering outstanding sustainability was central in the development of Promisol® S Hybrid. The system boasts high thermal insulation performance with excellent airtightness – essential characteristics to ensure optimal energy efficiency of your buildings.

Our base material is steel, which is fully recyclable and partially reusable. Both our carrier panel and external skin solutions are available with long-lasting organic coatings and finishes, combining UV and corrosion resistance, and tested to the highest standards.



Uc-values up to 0.149 W/m²K
Rc-values up to 6.54 m²K/W
(120 mm thick panel with iQ+ System)



**Airtightness according to EN 12114
& EN 14509 as low as:**

- In overpressure: 0.0057 m³/(h.m²)
- In suction: 0.0071 m³/(h.m²)



UV resistance up to RUV4
Corrosion resistance up to RC5



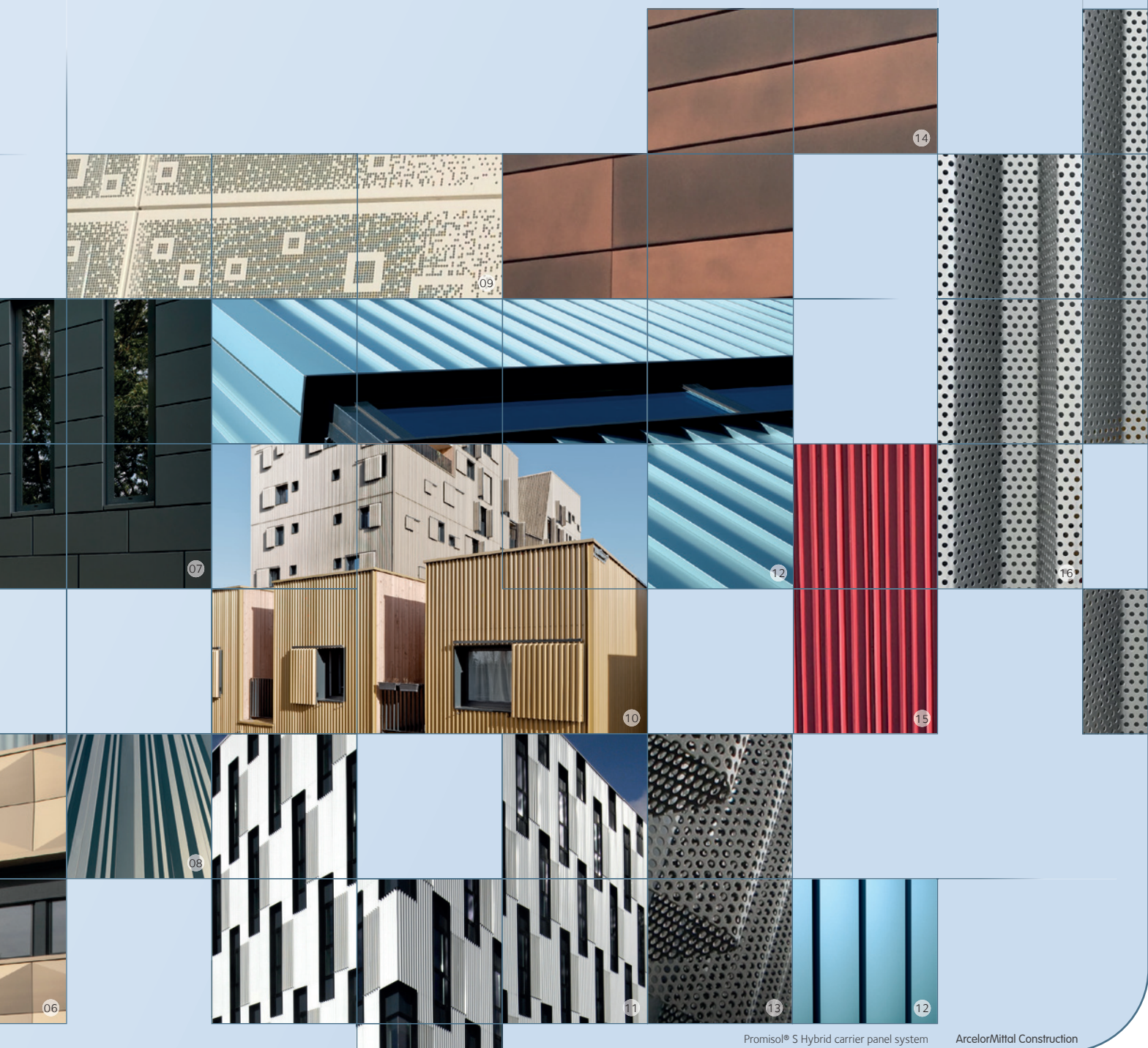
The perfect finish

Promisol® S Hybrid empowers architects and designers to bring their projects to life exactly as they imagined them. We'll match your vision to our range of finishes, with our bespoke colours, textures and profiles enabling you to create stunning, performance-driven buildings.

Let your creativity run free with our custom pre-painted organic coatings, original colours and tailor-made cladding shapes for extraordinary façade designs.

Our complete range of organic coating solutions offers you a multitude of colours with iridescent, pearlescent, metallic, matte or satin finishes, as well as faux textures – all resistant to the severest exposures.

The perfect choice, the perfect finish, every time.



Our promise to you

To help you create your ideal design and construct an efficient, high-performance building, our technical and design team is always on hand to support your project. Whether you're using our complete system or part of it, we are pleased to work with you to deliver optimum solutions – all backed by our 'Smart Support' promise.

Smart Support

- Environmental assessment
- Technical and design support
- Tailor-made solutions
- Fast product and colour sampling
- Project support

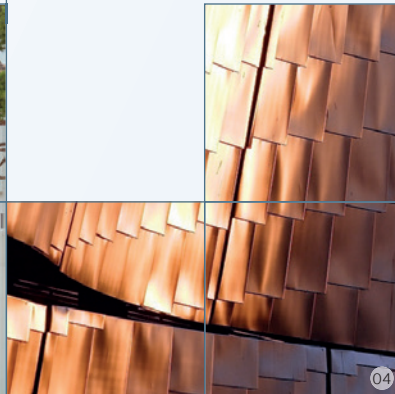
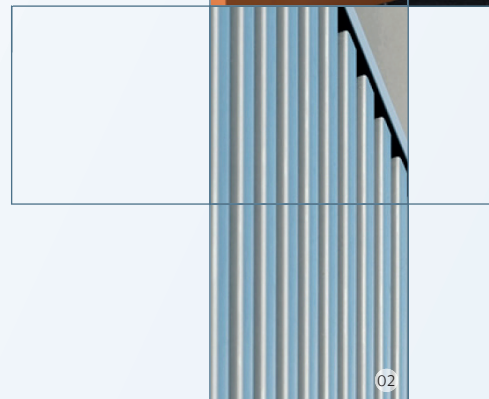
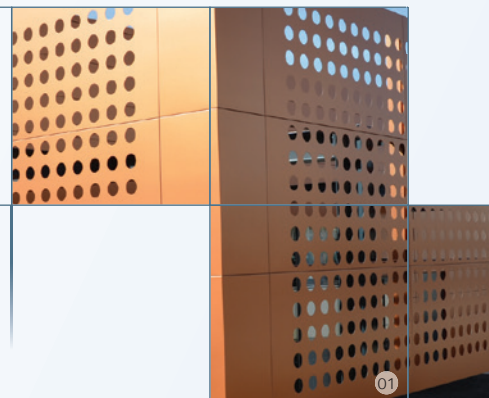
Information we need

- Your project location
- Orientation of sandwich panels
- Building type
- Building plans
- Wind load
- Built-up type façade

The detail you need

We will provide you with a full report comprising:

- Description of all project components
- Installation guidelines for Omega profiles
- Installation guidelines for outer skin, including fixing plan



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