

STACBOND **smart solid**

Solid aluminium for architecture



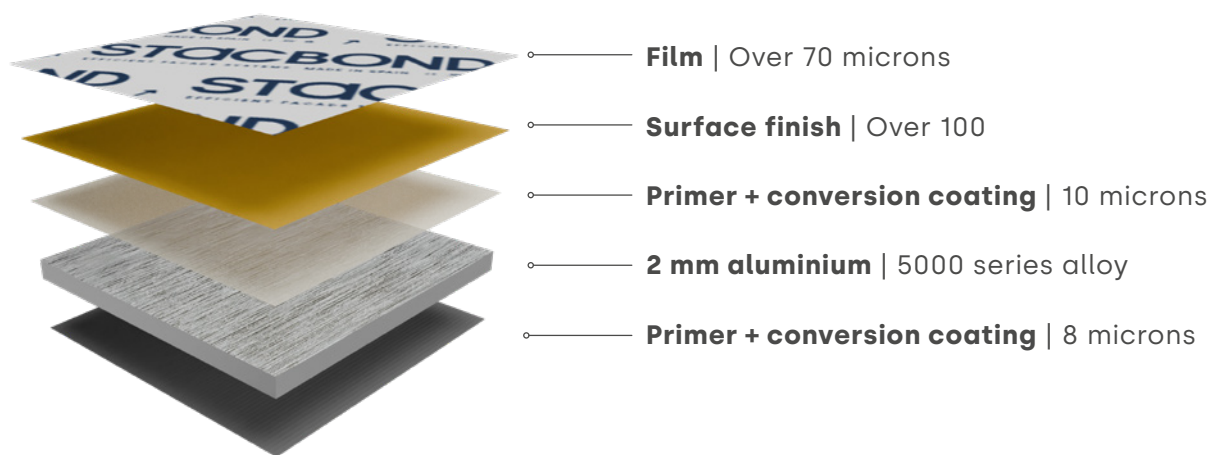
more than you see

Smart Solid

Redefining the aluminum panel

STACBOND Smart Solid is a 2 mm thick solid aluminium panel, pre-coated on our coil coating line, available in over 100 high-quality finishes. This material stands out for its excellent resistance to weathering and UV rays, as well as its high formability, making it an ideal choice for ventilated façades.

Smart Solid offers a balanced combination of lightness, efficiency and fire safety, integrating intelligent design and a commitment to sustainability as it is a fully recyclable product.



	Classification A1		+100 pre-lacquered finishes		Weight 5.44 kg/m ²
	Fully recyclable		Corrosion resistance		High resistance to UV rays
	Excellent for renovations		CNC machinable. No laser cutting required.		Easily conformable



Smart Solid is a building panel that has undergone rigorous product life cycle assessment, from raw material extraction to final disposal, and has obtained EPD certification validating its environmental impact.

This certification provides transparency and credibility regarding the panel's environmental performance, helping architects, engineers and builders make informed decisions for sustainable projects.



A sustainable product, 100% recyclable

STACBOND Smart Solid panels are a construction solution committed to sustainability. Thanks to STACBOND's modern recycling plants, all the aluminium used can be recovered and reused, promoting a circular economy and significantly reducing environmental impact.

In addition, Smart Solid is available in its Ecogreen version, the aluminium panel with the lowest carbon footprint on the market 11,4 kg CO₂ éq/m². Made from up to 96% recycled aluminium, this format maintains the same technical and aesthetic performance as the standard version, but with an even more environmentally responsible approach.



Adaptability

All **STACBOND** systems are compatible with Smart Solid, offering cost savings and easier installation. The STB-T-CH Evo and STB-T-SZ Pro systems have certified technical tests that guarantee their maximum quality and performance for façade applications.

Efficiency

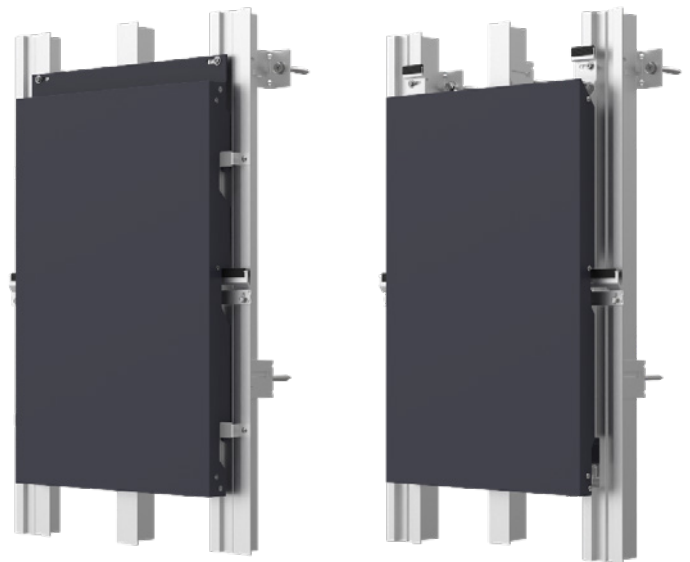
Smart Solid panels are compatible with traditional pantographs and do not require laser cutting. All bending, perforating and stamping processes are possible with specific tools.

Thanks to pre-coating, the panels can be shaped on site, saving shipping space.

They allow the existing substructure to be used in most renovations, increasing savings by up to 60% compared to dismantling and installing from scratch.

Creativity

The 2 mm solid aluminium panel is available in more than 100 finishes from the **STACBOND** colour chart and also in any finish from the Ral or NCS charts.



STB-T-SZ Pro

STB-T-CH Evo



