

Coated Aluminium for sandwich panels



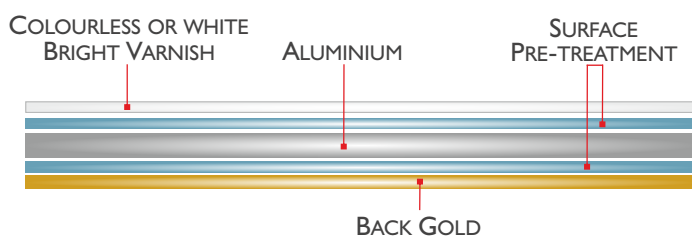
Italcoat produces coated aluminium developed for **foam sandwich panels** in **ventilation ducts, building and construction.**

PRODUCT DESCRIPTION

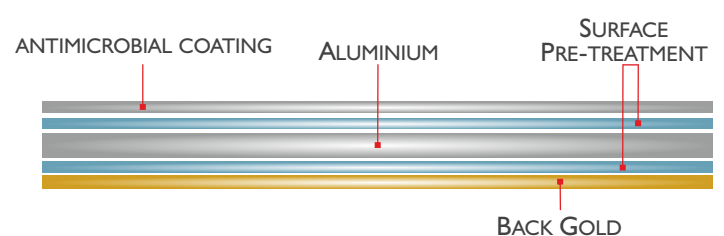
Aluminium is chemically degreased and pre-treated to guarantee the **perfect adhesion of the coating.**

Aluminium can be supplied in the following version:

Flat | Embossed | With embossed logo



- one side lacquered with colourless / gold / white / transparent varnish
- other side lacquered with a **back gold primer**



- one side lacquered with colourless / gold / white / transparent colours / **antimicrobial varnish**
- other side lacquered with a **back colourless / gold / transparent primer**

Perfect adhesion of PUR and PIR foams

Technical Specifications

Typical Alloy: 3xxx - 8xxx

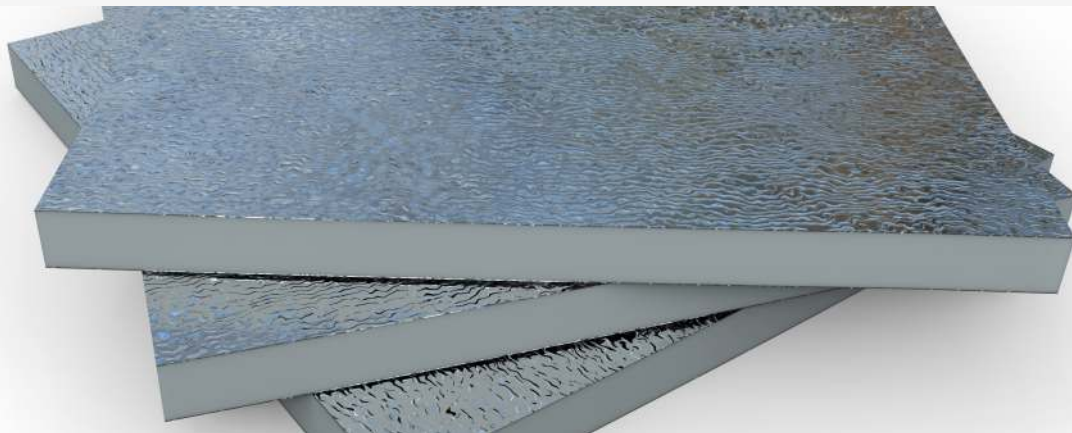
Temper: "0" - H24

Width: max 1350mm

Surface aspect: flat or stucco embossed

Forward primer colour: colourless - white - gold - transparent colours

Back primer colour: colourless - gold - transparent colours



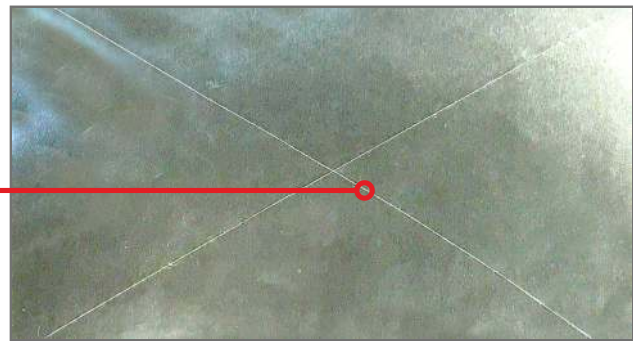
WE GUARANTEE **HIGH QUALITY PERFORMANCE**

CORROSION RESISTANCE:

up to 1000 hours of exposition to neutral salt spray fog following ASTM B117 norm

RESISTANCE TO UV-RAYS

Up to 1000 hours of exposition to QUVA 340nm 0,89 W/m², with gloss reduction less than 30% (except for white customization)



TEST ENVIRONMENT:
water solution with 5% of NaCl at 35°C. pH: 6,5 - 7,2



WE CARE ABOUT SUSTAINABILITY

Aluminium can be infinitely recycled, making sandwich panel a more **sustainable building material!**

