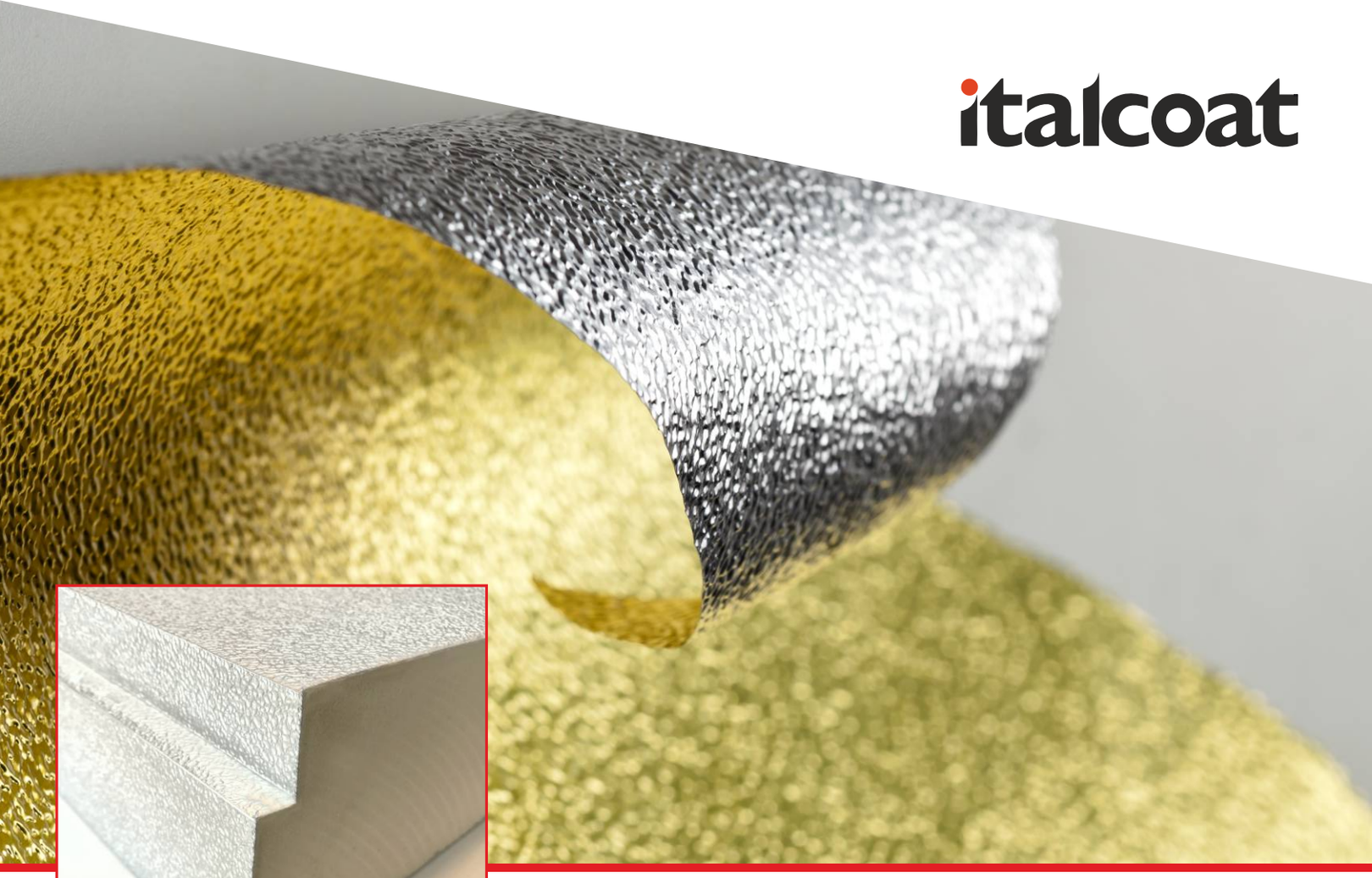
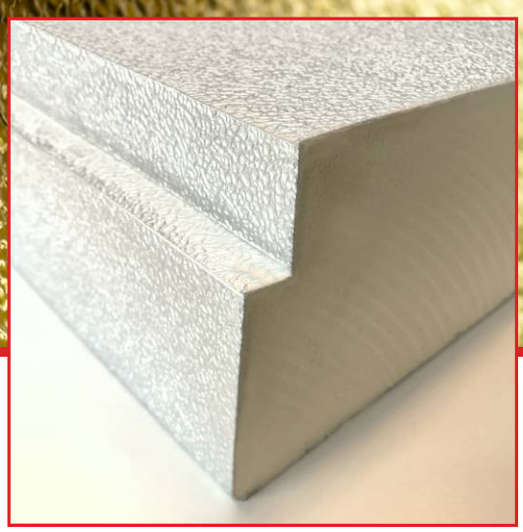




Coated Aluminium
for Insulation Boards

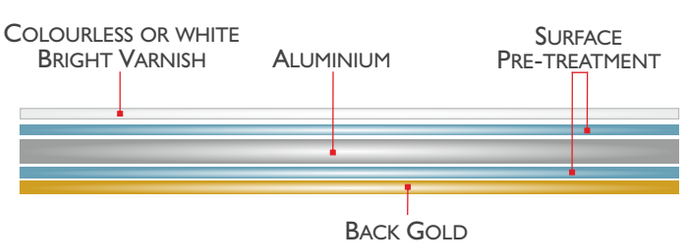
Italcoat produces coated aluminium developed for **insulation boards** in **ventilation ducts, building** and **construction**.

PRODUCT DESCRIPTION

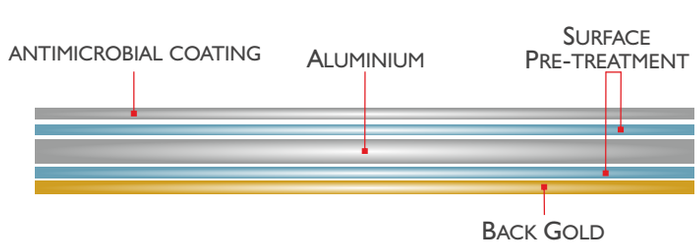
Aluminium is chemically degreased and pre-treated to guarantee the **perfect adhesion of the coating**.

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**



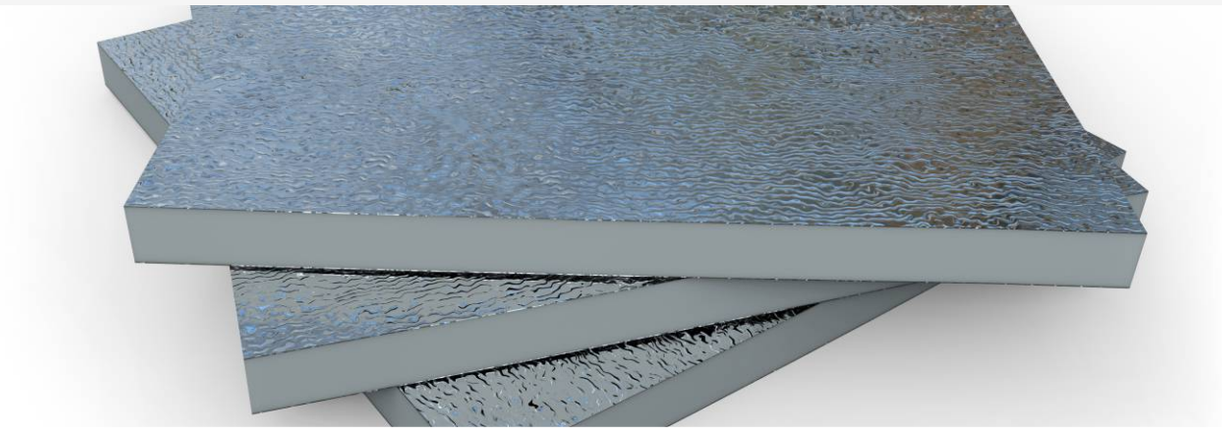
- one side lacquered with colourless / gold / white / transparent colours / **antimicrobial varnish**
- other side lacquered with a **back colourless / gold / transparent primer**

Perfect adhesion of PUR and PIR foams

*antimicrobial component is in compliance with ECHA list article 9 dated 19/01/2016

Technical Specifications

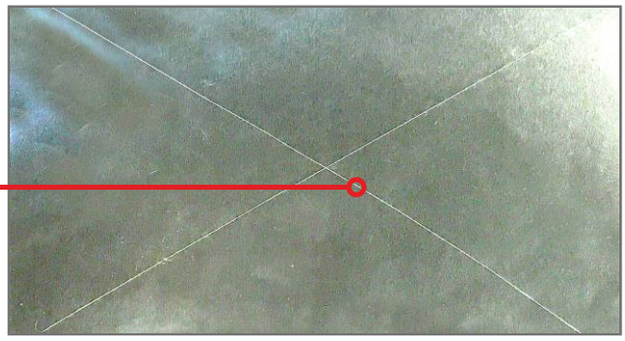
Typical Alloy: 3xxx - 8xxx
Temper: "0" - H24
Width: max 1350mm
Surface aspect: flat or stucco embossed
Forward primer colour: colourless - white - gold - transparent colours
Back primer colour: colourless - gold - transparent colours



WE GUARANTEE **HIGH QUALITY PERFORMANCE**

CORROSION RESISTANCE:
up to **1000 hours** of exposure to neutral salt spray fog following **ASTM B117 norm**

RESISTANCE TO UV-RAYS
Up to **1000 hours** of exposure to QUVA 340nm 0,89 W/m^2, with less than 30% gloss reduction
(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 insulation boards a more **sustainable building material!**

italcoat
Laminazione Sottile Group

www.italcoat.com
enquiries@italcoat.com

Find out our certifications