



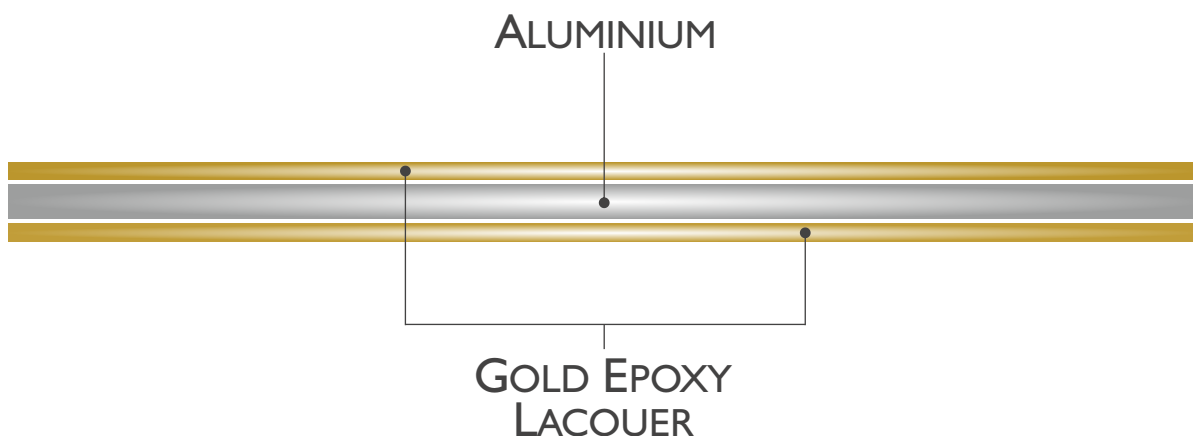
High corrosion resistance **Gold Epoxy**



Italcoat supplies **coated aluminium** to manufacturers of **alu fins** for **heat exchangers**. Aluminium is varnished with an **epoxy based lacquer**, specifically developed to guarantee high performance in **very aggressive environments**.

PRODUCT DESCRIPTION

Aluminium foil, **chemically degreased** and **pre-treated**, coated on **both sides** with a very thin layer of epoxy lacquer.



Technical Specifications

Typical Alloy: 8xxx

Temper: "0" - H22 - H24

Thickness: 0,10mm up to 0,30mm

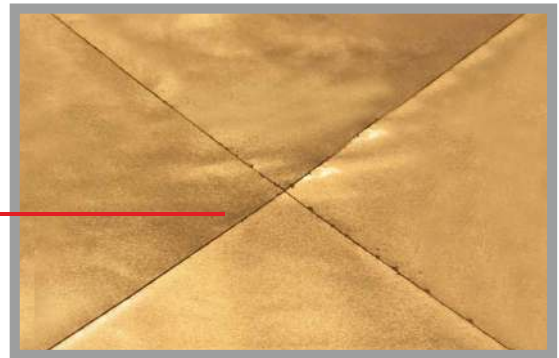
Width: max 1300mm

Coating grammage: 3-5 g/m²

Coating colour: Reddish Gold

Advantages

High corrosion resistance up to 1000 hours of exposition to acetic salt spray fog following **ASTM G85** norm



Optimal **mechanical properties** during the deep drawing process of aluminium fins

Perfect adhesion of varnish  due to aluminium surface pre-treatments

How we manufacture **coated aluminium coils** and **sheets** for Heat Exchangers

