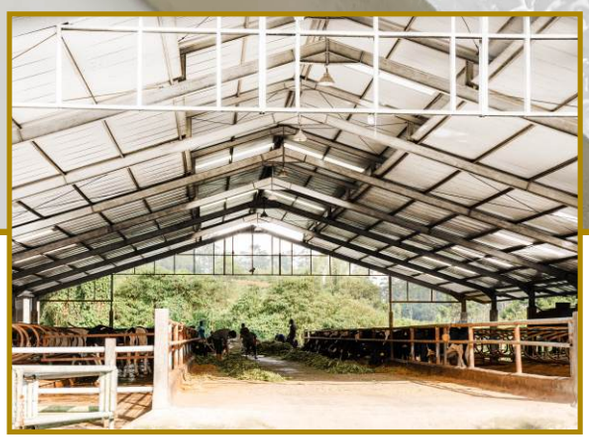


WHITE COATED ALUMINIUM
FOR INSULATION BOARDS

IPS has developed a **white coated aluminium** foil for **insulation boards** used in **livestock building**, farm and storage facilities.

PRODUCT DESCRIPTION

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

Aluminium can be supplied:

- Flat
- Embossed
- With embossed logo

Stratigraphy

- White Varnish
- Surface Pre-treatment
- Aluminium
- Surface Pre-treatment
- Back Gold

TECHNICAL SPECIFICATIONS

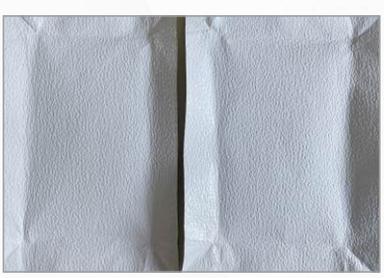
Alloy: 3xxx
Temper: "H24"
Width: max 1350 mm
Thickness: ≤ 0,06 mm

Surface aspect: Stucco embossed
Forward primer colour: white
Back primer colour: gold

WE GUARANTEE HIGH QUALITY PERFORMANCE

Resistant to basic solution (pH 12.8)

After 3 hours there are no gas bubble, no spots of corrosion and the lacquer does not show loss of colour or adhesion.



Resistant to acid solution (pH 1)

After 3 hours there are no gas bubbles, no spots of corrosion and the lacquer does not show loss of colour or adhesion.

Resistant to corrosion

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

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