REYNODUAL®
BUILDING

Incombustible:

Reynodual® – The first pre-painted double sheet aluminium panel.

Reynodual® is a pre-painted double sheet aluminium panel for facades with high technical, visual and environmentally-friendly requirements. It offers the possibility of creating complex shapes for an attractive and creative appearance.

Consisting of two aluminium sheets bonded together with a total thickness of 3 mm, Reynodual® guarantees good wind resistance and meets the stringent fire-protection requirements of EN 13501-1, class A2. This makes it ideal for facade projects such as
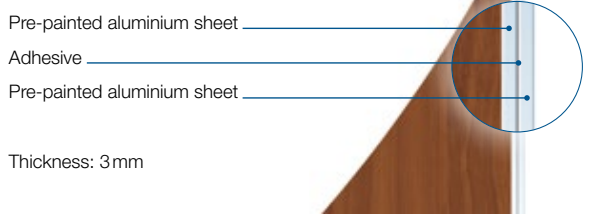
- High-rise buildings
- Industrial buildings
- Public buildings
- Tunnels, stations, subway stations
- Airports
- Hotels, hospitals, shopping malls
- Stadiums, event halls

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Double sheet aluminium panel:

Pre-painted aluminium sheet
Adhesive
Pre-painted aluminium sheet

Thickness: 3 mm

Reynodual®	
Pre-painted aluminium sheet:	1.5 mm
Alloy & temper:	Series 3000
Front finish:	Anti-corrosion treatment and DURAGLOSS® 5000 (35 µm), PVDF 70/30 (25 µm) and polyester (26 µm)
Panel thickness:	**2 mm – 3 mm**
Width:	1,000 mm / 1,250 mm / 1,500 mm (–0 / +3 mm) For other widths up to 2,000 mm, please contact us.
Fire certification:	A2-s1, d0 (EN 13501-1)
Technical certification:	In process

Building high – Thanks to fire class A2.

- Reynodual® meets stringent fire-resistance requirements (EN 13501-1, class A2-s1, d0). In case of fire it is incombustible and shows no active participation. No toxic gas is getting out, either in case of fire or during the lifecycle. It doesn't interfere badly with the environment.

- Thanks to the panel thickness of 3 mm, Reynodual® guarantees higher wind resistance and is thus ideal for high-rise buildings.

CLASS A2

ARCONIC
Innovation, engineered.

Various creative possibilities and processing benefits.

Full colour range

- STANDARD: Unicolour, metallic
- EFFECTS: Chameleon, sparkling, anodised
- WOOD Design: Zebrano, Mahogany, Oak
- NATURAL Design: Terracotta Look, Aciero Corten, Granite
- BRUSHED Look

All RAL- and NCS-standard colours can be supplied, as well as customised colours. You can find all surfaces in our colour charts.
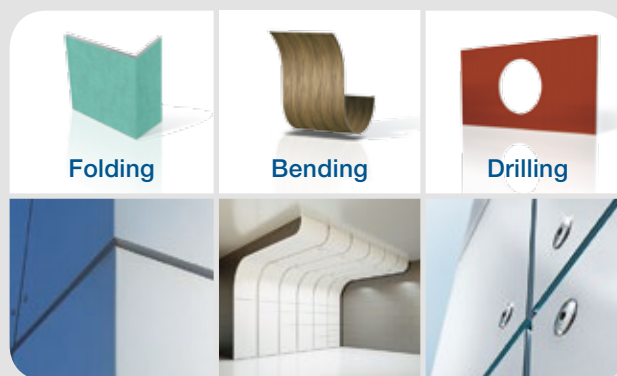
Four gloss levels

High gloss, satin, matt and MattXtrem

Special options

- **StrongProtect**
- **Anti-Graffiti**
- **Anti-Bacterial**
- **GreenShield:** Reflecting heat, keeping the roof cool

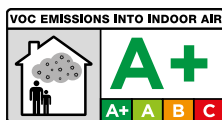### Easy to process – Large cassettes and sharp edges

- The stability of Reynodual® means it can also be used in large cassettes and panels. It can be installed using screws, rivets or invisible fixation systems as cassettes.
- Thinner angles.
- Reynodual® can be easily and finely bent or milled.
- Due to the colour uniformity it can be combined perfectly with Reynobond® aluminium composite panels and Reynolux® aluminium sheets.

Folding **Bending** **Drilling**

Sustainability.

The company's certification according to ISO 14001 illustrates the voluntary commitment to reducing their impact on the environment at all levels – water, energy, waste and use of resources. Moreover we continuously develop by improving the coatings in term of their composition (solvents and pigments), durability, sustainability and cleaning requirements.

- Reynodual® is totally recyclable.
- When used for back-ventilated facades, it meets the requirements of RT 2012 with regard to thermal insulation, thermal inertia and reducing thermal bridging.
- Environmentally-friendly coil-coating without VOC emissions.

VOC EMISSIONS INTO INDOOR AIR

A+

A+ A B C

Comprehensive service.

We guarantee short delivery times, even for small quantities, and advice, before and during projects.

Controlled French manufacturing.

Reynodual® is fabricated and coated in France. Coil-coating is the most economical, efficient, high-quality and environmentally-friendly method for applying coatings to aluminium panels. Arconic Architectural Products is a member of the ECCA (European Coil Coating Association) and certified according to ISO 14001, 9001 and OHSAS 18001.

MADE IN FRANCE
MERXHEIM | ALSACE

20 years
DURAGLOSS® 5000/
PVDF 70/30
Warranty

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