

termolac[®]

High Quality Powder Coating

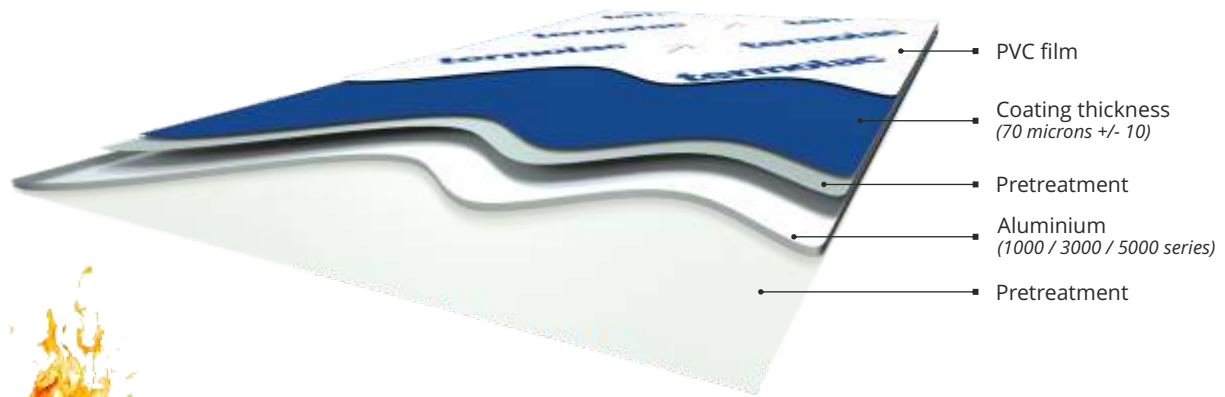
designed for laminated products



Alucoil[®]

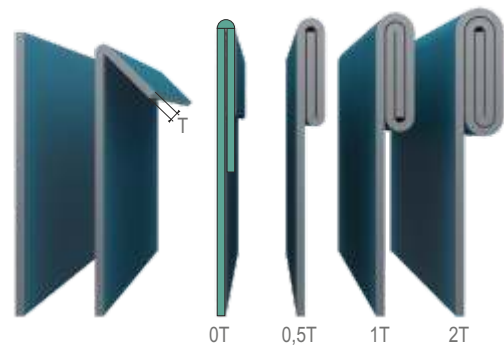
Grupo Alibérico

HIGH QUALITY POWDER COATING



Fire Class **A2-s1,d0** according to **EN 13501-1**

Aluminium sheets and coil coating with **high quality powder paint** that combines **high durability** properties and **excellent mechanical characteristics** that allow forming and **bending up to 0T** with guarantee.

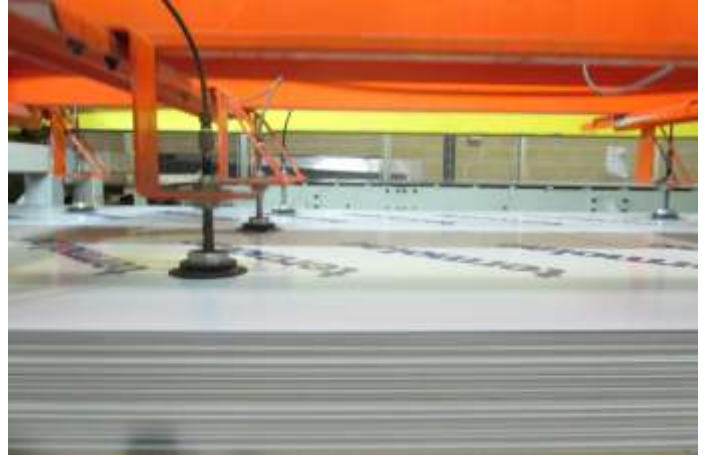


FEATURES

Surfaces	Aluminium series 1000 / 3000 / 5000 Galvanized steel MBO
Minimum quantities	Sheets: 1000 kg Coils: 3000 kg
Minimum - maximum thickness	Aluminium sheets: 0,7 mm - 4 mm Aluminium coils: 0,4 mm - 1,5 mm Galvanized steel sheets: 0,3 mm - 2 mm Galvanized steel coils: 0,2 mm - 0,8 mm
Length	≤6000 mm
Minimum - maximum width	800 mm - 1600 mm
Plastic film	35µ transparent - 80µ Black/White - Laser
Colour charts	RAL NCS PANTONE
Finishes	High Gloss Matt Metallic Textured

termolac®

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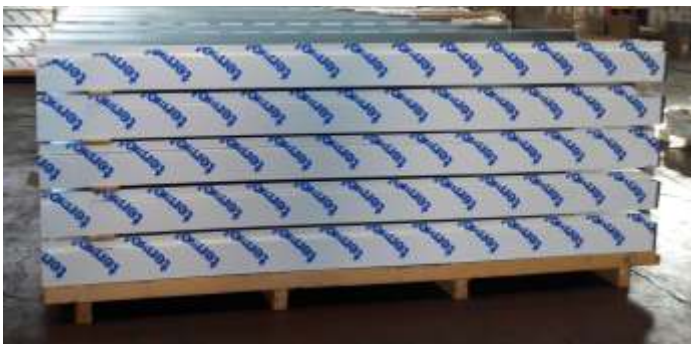


Continuous sheet coating line



Coil coating line

Non continuous sheet coating line



Warranty for folding!

termolac® coating test



Wide range of colours
Any RAL colour



OT Folded to 180° with inner radius 0



High UV resistance



High fire resistance
Classification A2-s1-d0



Easy forming



Quick and easy assembly



Recyclable 100%

ADVANTAGES:

- **High Quality Powder Coating** that can be matched to painted extrusion profiles.
- Perfect **flatness**.
- Sheets are coated in a flat continuous process, without holes or hanging marks.
- **Protection** with PVC plastic film.
- Excellent weathering and **anti-corrosion** performance.
- Excellent **durability**.
- Easy **forming**.
- Unlimited range of colours: textured, metallic, matched colours...
- Possibility of RAL, NCS and other colour charts.
- Personalized service.
- **ISO 9001:2015 y 14001:2015** certifications
- Warranties up to 10 years.
- Manufacturing process without solvents.
- Low environmental impact and zero toxic gas emissions with ecological paints.
- **ECCA** (*European Coil Coating Association*) member.



100% recyclable material
Eco friendly

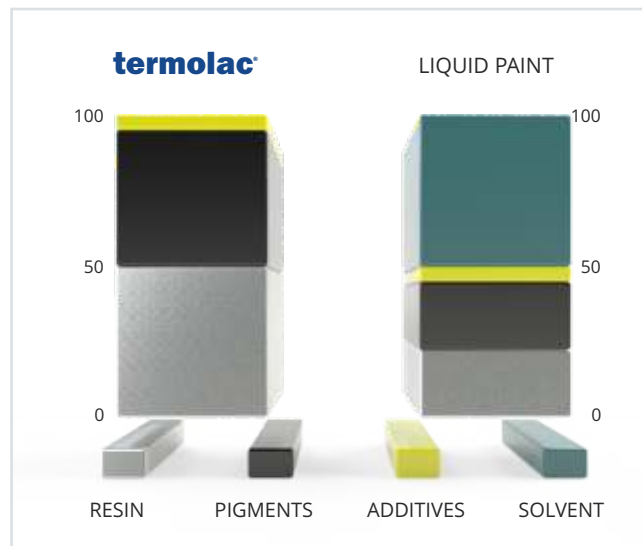


ARCHITECTURAL FACADES

- Up to **4 mm thickness** in continuous.
- **A2-s1, d0** fire class EN 13501-1.
- Ideal for **high rise buildings and big modulations**.
- It can be installed with invisible hanging solutions such as cassettes.
- Solid aluminium without adhesive joints.
- Metallic finishes: **PURE METAL COLLECTION**.

FOR FLASHINGS OF ANY ARCHITECTURAL SOLUTION

- Coating folding guarantees for all types of flashings: (*rain gutters, lintels, jambs, perimeter frames, fences...*)
- Same finish as painted extrusion profiles.
- Branded PVC plastic film. (*protects the material during machining and installation*).
- Full use of the aluminium sheet. (*no holes or hanging marks*).
- Up to 6 meters of length



TECHNICAL DATA

Powder characteristics	High Quality Polyester for external use
Coating thickness (ISO 2360 / ECCA T1)	Average 70µ
Adherence (ISO 2409 / ECCA T6)	GT0
Buccholz indentation (ISO 2815 / ECCA T12)	90
Cupping test (ISO 1520)	6 mm - 12 mm ^(*)
Bending test (ECCA T7)	Bending radius=0T ^(*)
Impact test "without cracking" (ECCA T5)	10 Nm
Corrosion resistance (ISO 9277 / Acetic salt spray test)	1000 hours without corrosion ^(**)
Quality certificate	Qualicoil® (with each order)
Warranty	Up to 10 years (depending on alloy, colour and location of the building)

*Depending on alloy /temper/metal thickness and chosen colour. It is recommended to previously approve the aluminium in our facilities in order to guarantee the good behavior against corrosion.

**Depending on alloy / metal lamination.

APPLICATION SECTORS:

- Architecture and decoration
- Corporate identity.
- Industrial and commercial cooler equipment.
- Partion walls in ship interiors.
- Chimneys.
- Seaport and airport passenger boarding bridges.
- Bridges.
- Bus and trains interiors.
- Machinery fairing.
- Tunnel claddings.



termolac® architecture in cassettes



termolac® architecture in profiled sheet



Decoration



Corporate identity & Signage



Airport passenger boarding bridges



Bridges



Tunnel claddings



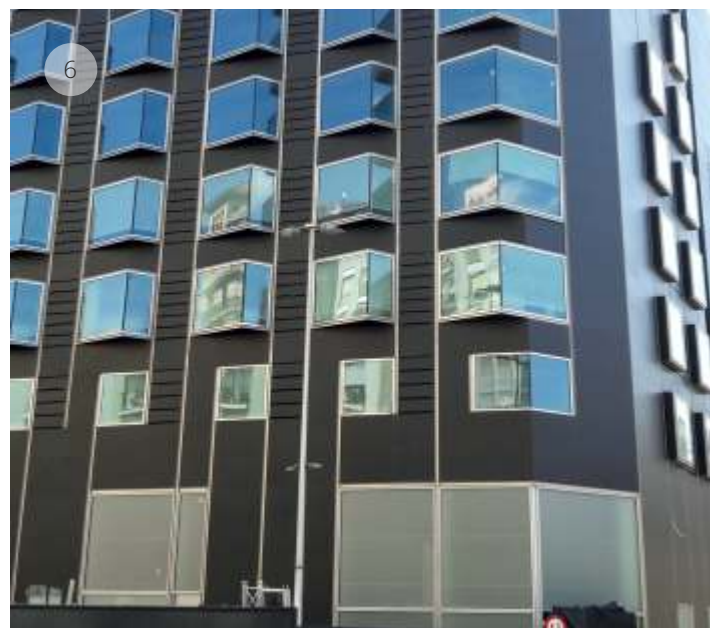
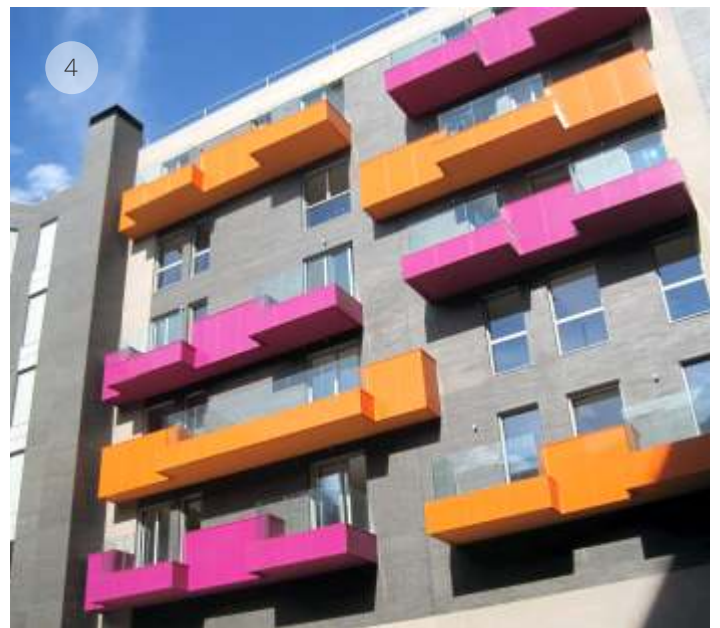
Bus and train interiors



Ship interiors



Machinery fairing



1. Mercado de la Florida Hospitalet, Spain - 2. Torre Agbar Barcelona, Spain - 3. Offices building, Germany - 4. Housing building Baluarte Madrid, Spain - 5. Housing building Bilbao, Spain - 6. Cambo Hotel Barcelona, Spain



1. Ariston Headquarters, *Italy* - 2. Viore Rueda winery, *Spain* - 3. Campus RDI Michelin, *France* - 4. Escuela infantil, *Spain* - 5. Philharmonic of Paris, *France* - 6. Suagudos Eibar Hospital, *Spain*



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