

termolac[®]

High Quality Powder Coating
designed for laminated products

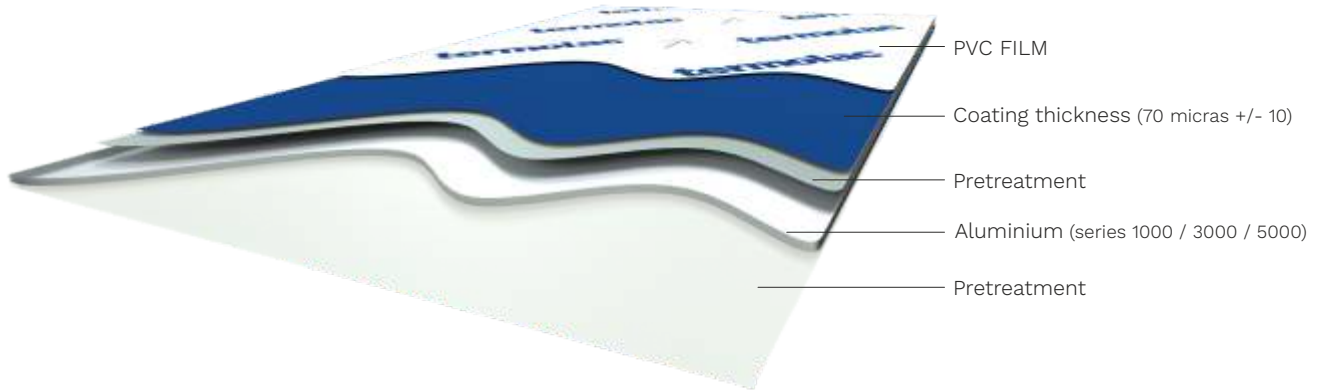


Alucoil[®]

Grupo Alibérico

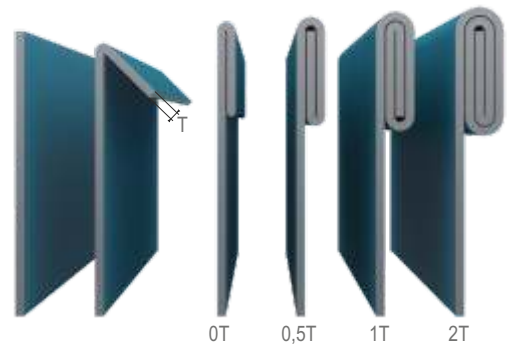
termolac®

HIGH QUALITY POWDER COATING



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

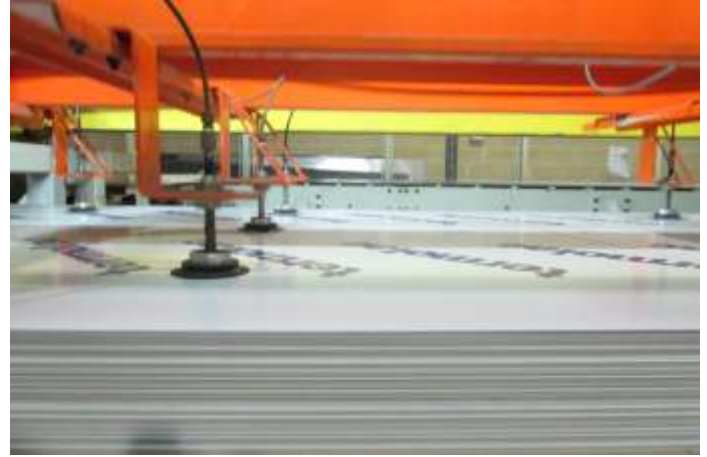
Aluminium sheets and coil coating with **high quality powder paint** that combines high durability properties and excellent mechanical characteristics that allow forming and bending up to 0T with guarantee.



CARACTERÍSTICAS

CARACTERÍSTICAS	termolac®
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

High Quality Powder Coating

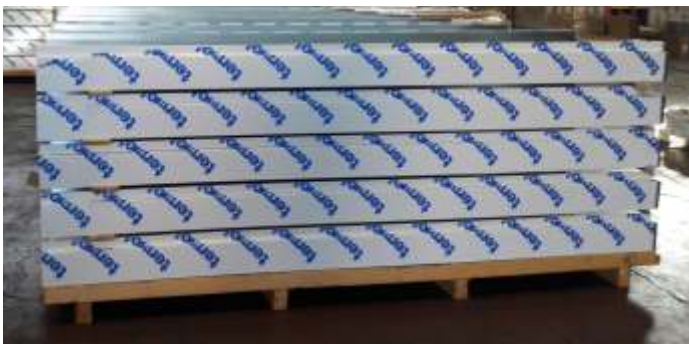


Continuous sheet coating line



Coil coating line

Non continuous sheet coating line



termolac® coating test



Wide range of colours
Any RAL colour



0T 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

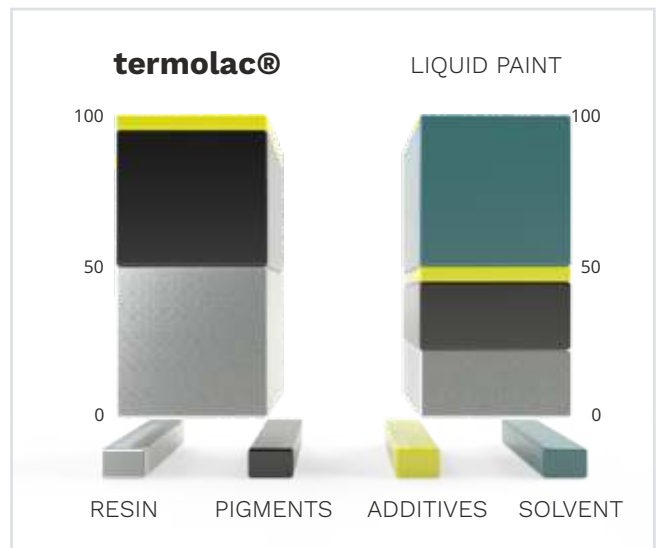


ARCHITECTURAL FACADES

- 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

Technical Data	termolac®
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



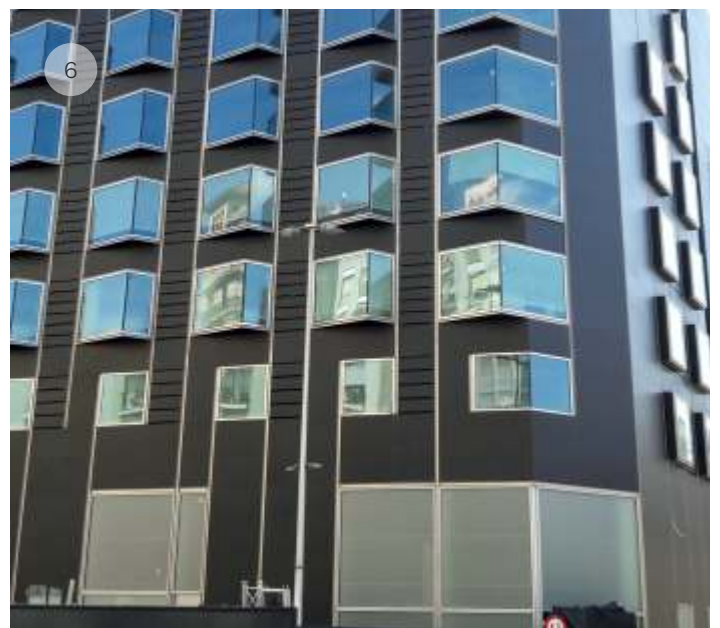
Bus and train interiors



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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