



THE LOOK OF REAL TIMBER. THE STRENGTH OF ALUMINIUM

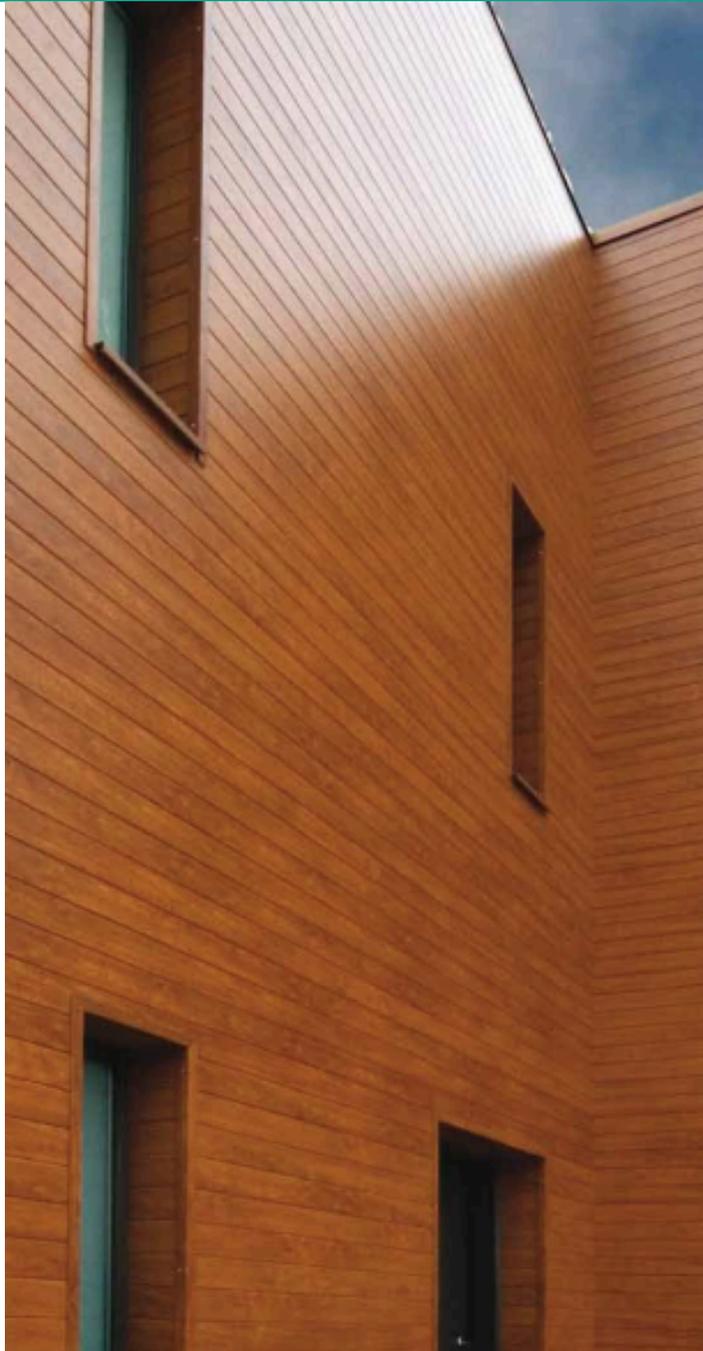
Durable, UV-stable timber-effect finishes for modern aluminium systems

What is Sublimation?

Sublimation is a specialist finishing process that permanently fuses decorative patterns, such as timber grain, into the powder coated surface of aluminium. This creates a highly durable, colour-stable finish that will not peel, detach or degrade over time.

Benefits

- **Authentic timber aesthetic:** Range of timber finishes available including rust-effect finishes
- **Minimal maintenance:** Simple periodic cleaning
- **Scratch-resistant surface**
- **Lightweight:** Ideal for large spans
- **High UV stability:** Finish Dependent
- **Reaction to Fire:** A2-s1,d0
- **Sustainability:** 100% recyclable aluminium



Technical Specification

- Pre-treatment: Chromate-free, Qualicoat Seaside Class
- Basecoat: Polyurethane-based powder coating
- Grain Effect: Sublimation-based inks
- Coating Thickness: Minimum average 60 microns
- VOC Compliance: BREEAM® compliant
- Reaction to Fire: A2-s1,d0



Applications

Our timber-effect aluminium finishes are ideal for:

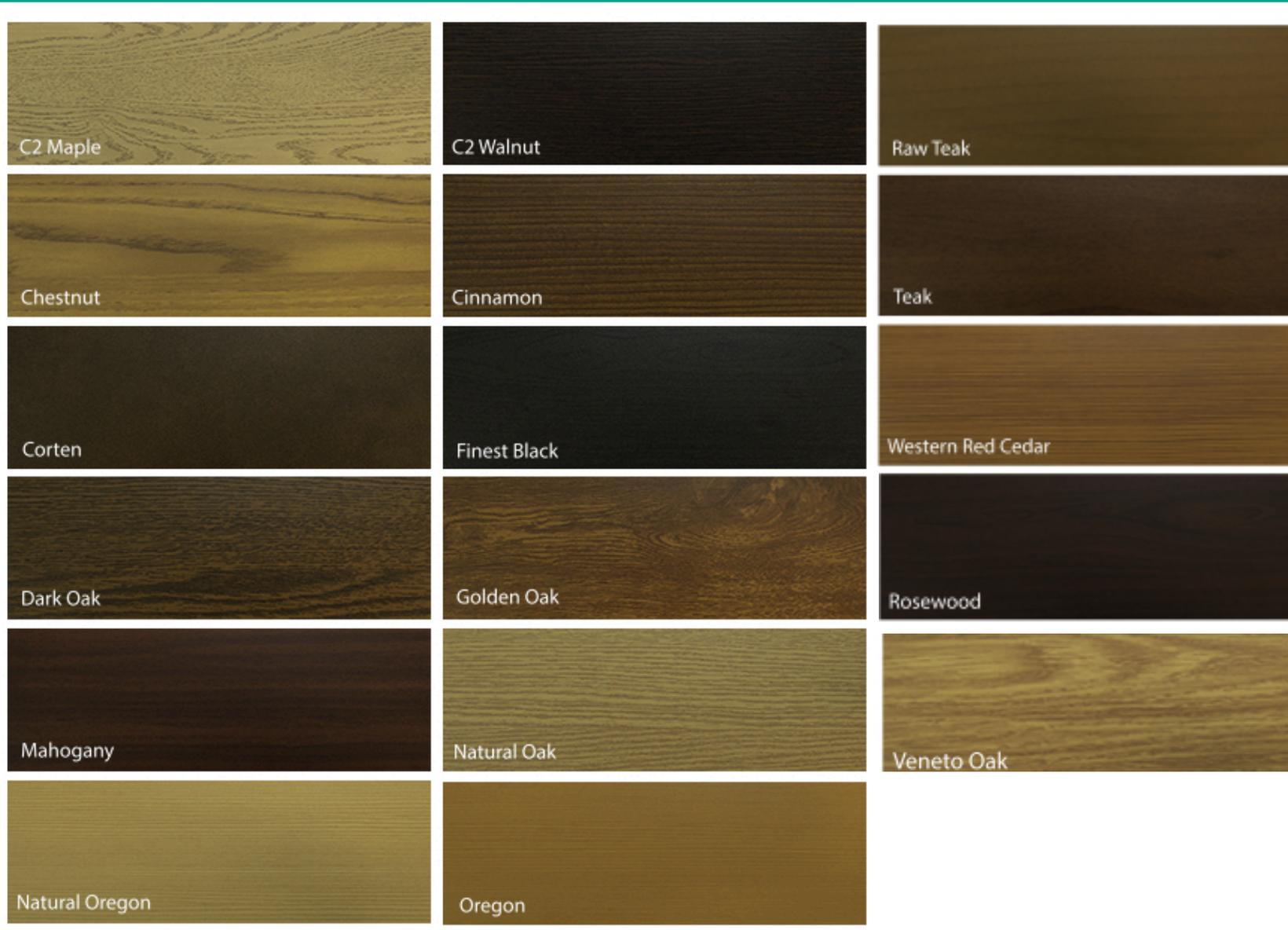
- Windows
- Doors
- Sliding systems
- Curtain walling
- Brise soleil and shading systems
- Facade elements
- Louvres
- Signage
- Internal fitouts

Suitable for both residential and commercial projects.



Suitability by Application

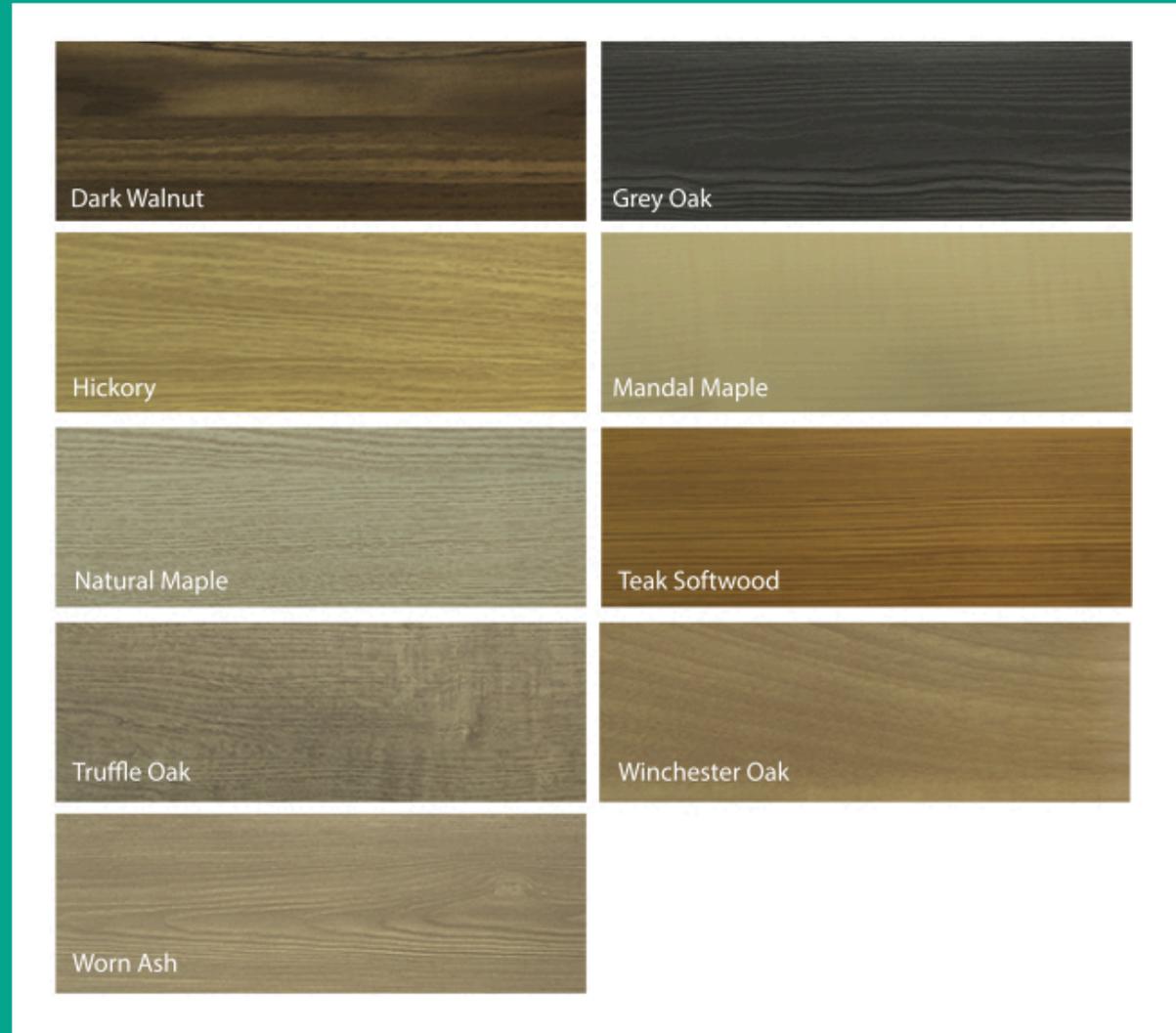
Some finishes are suitable for internal use only, while others are approved for both internal and external applications. We recommend confirming performance requirements with our technical team prior to finish selection.



Why Choose AMS?

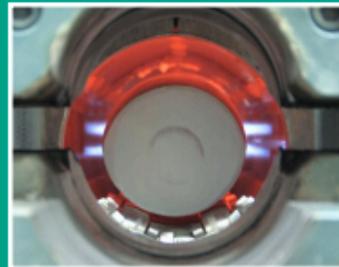
- Proven decorative finishing expertise
- Consistent quality control
- Reliable colour stability & performance
- Support from concept to completion

Enjoy the natural beauty of timber without the maintenance. Our sublimated aluminium finishes permanently embed realistic woodgrain textures into the coating, delivering exceptional durability, colour stability, and long-term performance.



Company Profile

- Ireland's only manufacturer of extruded aluminium profiles
 - A leading supplier of aluminium curtain wall, window, and door systems
 - Acts as a single-source system supplier to approved glazing sub-contractors
- 4
- 3 aluminium extrusion presses
 - 3 powder coating lines
 - Fully automated anodising plant
 - Advanced sheet metal department
 - Capable of delivering:
 - Semi-finished aluminium product
 - Complete turnkey solutions (from concept to delivery — all under one roof)



Aluminium Extrusion



Polyester Powder Coating



Anodising



Decoral Sublimation



Precision Cutting & CNC Machining



Sheet Metal & Flashings

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