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The Finish Line Cladding Collection is the enc result of collaboration between some of the world's most progressive materials suppliers.

The long lasting, naturally modified Accoya® timber is profiled, sanded and finished by timber machining and coating specialist Dresser Mouldings (a James Latham Group company) using a non-film water based coating supplied by Canadian specialists Sansin. The whole package is combined and exclusively distributed by the James Latham Group, who will guide your project from design to installation.

The advanced methods, sustainable materials and unique colours used to produce this cladding range result in a fully finished, environmentally friendly cladding system, formed from over 350 years of combined experience.

By combining the highest quality timber, coatings and surface treatment technologies, the Finish Line cladding collection delivers a peerless, fully finished cladding solution:

- Accoya timber used for the cladding boards has a warranty of up to 50 years<sup>†</sup> and its high performance is recognised worldwide
- Its uniquely sanded and brushed surface allows the non-film based Sansin coating to penetrate beneath the surface of the timber, allowing the finish to bind to the cells preventing peeling and cracking
- Our low VOC, factory applied coating process allows for full coverage of cladding boards; front, back and ends, effectively waterproofing the timber in a breathable envelope
- Sansin's specialised tinting system allows longer lasting protection against UV breakdown
- The subtle matt finish in 12 exclusive, contemporary colours, allows the beauty of the grain to show through.
- The entire process, from guidance on specification, to profiling and surface finishing of timber, coating of boards, delivery on site and after sales service, all undertaken under one roof.



# Accoya Timber

# What is Accoya?

Accoya Timber is the only **CLASS 1 DURABLE** product that can offer a 50 year<sup>†</sup> warranty.

# How is Accoya made?

Accoya attains its incredible performance characteristics via a non-toxic process called acetylation.

Acetylation is the process of reacting a sustainably-sourced, fast growing Radiata pine softwood with acetic anhydride (a derivative of acetic acid; the main constituent part of vinegar). This process alters the cell structure of the timber, reducing its ability to absorb water. The result is a timber that has

extremely low shrinkage and swelling as well as superb dimensional stability, making it the perfect material for cladding.

All Accoya Timber is grown and sourced from sustainable FSC® certified wood farms.











### **Key Features**



DIMENSIONALLY STABLE



OUTSTANDING DURABILITY



IDEAL FOR COATING



FROM SUSTAINABLE SOURCES



NON-TOXIC & RECYCLABLE

<sup>†</sup> For more information on Accoya warranties, please visit https://www.accoya.com/uk/why-accoya/warranties/



## **Key Features**



UV RESISTANT



WATER REPELLENT



EASY CLEAN (SOAP & WATER)



KIND TO THE ENVIRONMENT

# Sansin Precision Coat SDF

#### What is Sansin SDF?

Sansin Precision Coat SDF is a penetrating finish, meaning that the coating system ensures wood stability and long term protection. SDF has exceptional UV resistance and creates a monolithic bond with wood for long-term durability that won't crack, peel or blister.

Sansin wood treatments, finishes and preservatives use water, not oil, to deeply penetrate and protect wood naturally, from within. With minimal VOC content or harmful ingredients, Sansin can offer industry partners warranties, subject to compliance with manufacturer's instructions and technical support\*.

### **Durability**

The maintenance interval is a guideline, but owners should proactively check their building every 6-12 months to address localised issues caused by exposure or design.

Achievable maintenance expectations range between 3 to 10 years for the James Latham 'Finish Line' Cladding Collection\*\*.

The collection comprises a 2 coat system of Precision Coat SDF or WoodForce applied on all six sides in 12 unique colours. Assume application of 150 microns wet mil for each coat.

#### **About Sansin**

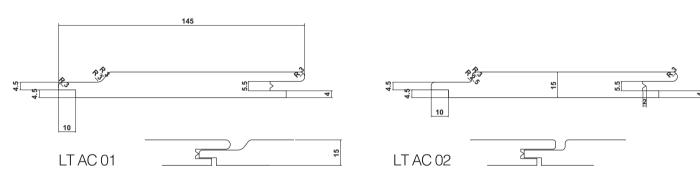
Sansin is the global leader in environmentally-friendly wood protection. For over 30 years, Sansin has focused exclusively on researching and developing environmentally-friendly, waterborne interior and exterior wood products and technologies that deliver outstanding colour, durability and performance without the toxicity found in conventional stains.

<sup>\*</sup>Subject to control application data, controlled samples, measures and data recording.

<sup>\*\*</sup>Maintenance expectations can depend on exposure, orientation, and other design factors. Please see our website for more detail.

# Profiles / Technical Information

#### **Standard Profiles**



# Assessment of the stability of 15mm thick Accoya cladding boards

Based on findings and observations over the entire testing period (September 19th 2013 to November 25th 2015) BM TRADA concludes that: Evidence of cupping was identified in unmodified radiata pine boards measuring 15mm thick and 195mm wide when exposed outdoors at the field test site during periods of dry/sunny and wet weather shows this test method promotes cupping. Since no cupping could be detected in Accoya cladding boards of identical dimensions exposed to the same conditions for a period of 2 years and 2 months, then BM TRADA is of the opinion that Accoya cladding of 15mm thickness is likely to remain free from detectable distortion over its life.



# Colours and Finishes

NAME	DESCRIPTION	BRUSHED FINISH	SANDED FINISH
TIGER	Precision Coat SDF 2 coat application brushed or sanded finish		
APRICOT	Precision Coat SDF 2 coat application brushed or sanded finish		
RAVEN	Precision Coat SDF 2 coat application brushed or sanded finish		
ICE GREY	Precision Coat SDF 2 coat application brushed or sanded finish		
SLATE GREY	Precision Coat SDF 2 coat application brushed or sanded finish		
SUMMER OAK	Precision Coat SDF 2 coat application brushed or sanded finish		
CHARCOAL	Precision Coat SDF 2 coat application brushed or sanded finish	HARL I A	
PEARL GREY	Natural Weathering Woodforce* 2 coat application brushed or sanded finish		
SUEDE	Precision Coat SDF 2 coat application brushed or sanded finish		
HONEY GLOW	Precision Coat SDF 2 coat application brushed or sanded finish		
EGGSHELL	Precision Coat SDF 2 coat application brushed or sanded finish		
VINTAGE BLACK	Precision Coat SDF 3 coat application brushed finish		

<sup>\*</sup>Sansin WoodForce is an ultra low-VOC, water-borne protective wood treatment that allows exterior wood to weather naturally while offering exceptional water repellency and protection from UV, moisture and blackening.

# Project Examples















### lathamtimber.co.uk

For more information about our product or to order samples please contact:

#### **Product Specification London**

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### **Product Specification Manchester**

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