



LIGNA

NEXT-GENERATION CLADDING
ENGINEERED FOR HIGH-
PERFORMANCE FAÇADE DESIGN

The Ligna façade system combines the natural warmth of wood with the durability and dimensional stability of advanced capped WPC technology. Developed for the needs of architects, project developers and contractors, Ligna delivers exceptional strength, refined aesthetics and sustainable performance in every project. With two complementary profile designs, Ligna Soft and Ligna Shadow, the system offers a versatile and elegant façade solution that unites design, functionality, and lifetime.

Ligna Soft P 9600

Sleek, closed design with clean, continuous lines; ideal for contemporary façades.

Ligna Shadow P 9610

Refined design with a shadow gap; creating the visual rhythm of open cladding, without structural or maintenance drawbacks.



REF. 535
RAL ± 8024
TEAK



REF. 536
RAL ± 8028
COFFEE



REF. 537 *
RAL ± 7016
DARK GREY

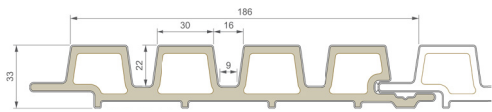
* not available for Ligna Shadow

Smart Design

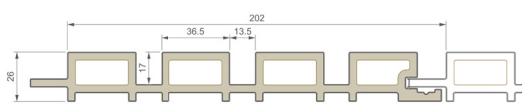
BUILT FOR EVERY APPLICATION

Whether for residential, commercial, or public buildings, the Ligna façade system meets the highest standards of performance and design.

The limited water absorption of the capped composite reduces dimensional change, while the integrated expansion joint enhances stability and long-term appearance. Matching trim and connection profiles provide a seamless, high-quality finish.



Ligna Soft P 9600



Ligna Shadow P 9610

Technology	Co-extrusion	Tri-extrusion
Cover width	186mm	202mm
Profile height	33mm	26mm
Profile length	2,90m	2,90m
Number of colours	3 colours	2 colours
Design	Trapezoidal	Rectangular
Installation direction	Vertical	Vertical



Advanced WPC technology

Manufactured using the **latest tri-extrusion technology**, combining PE and 100% FSC-certified wood fibres. The **capped** composite surface ensures low water absorption, minimizing expansion and the risk of deformation. An **integrated expansion joint** guarantees lasting dimensional stability.



Robust and durable

Resistant to UV, moisture and impact, maintaining colour and shape over time. **The surface will not crack, stain, or warp**, ensuring a consistently refined façade for years to come.



Premium wood look

A finely **brushed top layer** with a **subtle linear streaked effect** creates a sophisticated slatted appearance; delivering the **authentic warmth and character of real wood**, with superior resistance and low maintenance.



Quick and precise installation

Lightweight profiles with tongue and groove joint allow for **fast, accurate installation**. Fully compatible with multiple substructures; perfect for both new builds and renovation projects.



Sustainable

Ligna profiles are PEFC-certified, made from 100% FSC-certified wood fibres, and fully recyclable. Making it a **sustainable choice** with a low environmental footprint.

INSPIRED BY NATURE. ENGINEERED FOR PERFORMANCE.

Discover the next generation of composite façade design. Scan the QR code to request your free samples or contact us, no obligation.

