

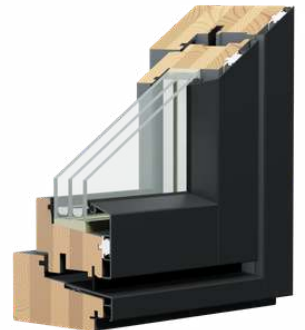


Sigma Series Fully Reversible

The Sigma Series Top Swing Fully Reversible Window combines contemporary design with outstanding performance, making it ideal for both residential and commercial applications.

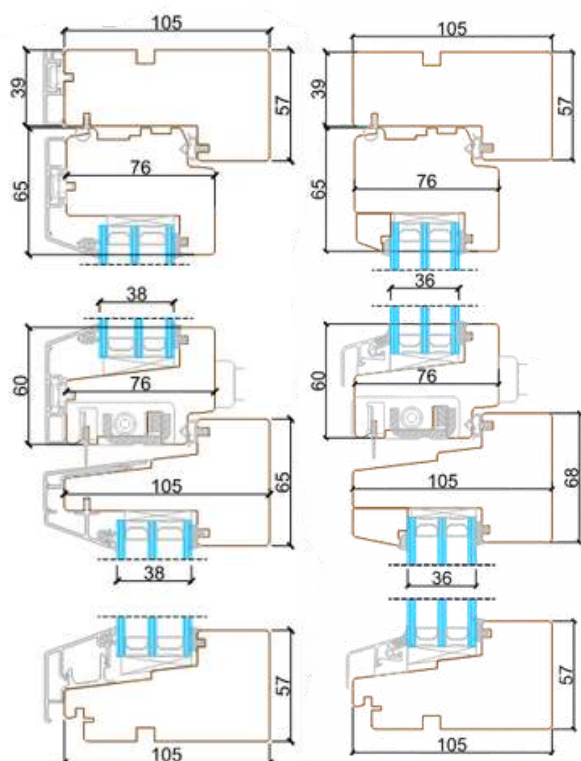
Manufactured from high-performance laminated timber with a slim modern profile, it offers strength, stability and refined aesthetics. Optional external aluminium cladding provides a durable, low-maintenance finish, with precision-mitred corners for a seamless premium appearance.

Premium Spilka Opus hinges allow the sash to rotate fully for safe and convenient cleaning from inside the building (with no overswing past the head of the frame). Its outward-opening sash design improves weathertightness, as wind pressure further compresses the gasket seal for enhanced weather resistance. Designed for energy efficiency, durability and everyday practicality, the Sigma Series delivers style, performance and versatility without compromise.

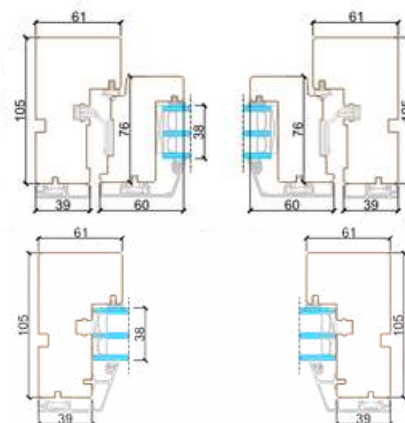


ALUMINIUM CLAD TIMBER- VERTICAL SECTION

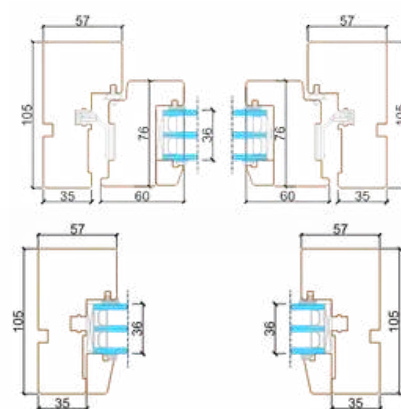
TIMBER- VERTICAL SECTION



ALUMINIUM CLAD TIMBER- HORIZONTAL SECTION



TIMBER- HORIZONTAL SECTION



Environmentally Sustainable

Our timber is sourced from responsibly managed forests, ensuring a certified and sustainable supply chain. As a natural material, timber plays a vital role in reducing carbon impact by acting as a carbon sink, continuing to store CO₂ even after it has been harvested and manufactured into building products. For every tree felled, multiple saplings are replanted, supporting biodiversity, improving air quality, and promoting long-term forest regeneration.

All timber components are fully engineered and profiled prior to receiving a factory-applied protective treatment, ensuring consistent coverage, enhanced durability, and long-term performance. Combined with the natural durability of laminated timber, this delivers a reliable and robust service life.

Glazing

A wide range of glazing solutions are available with U-values ranging from 1.2W/m²K to 0.8W/m²K. Whether specifying obscure, acoustic or solar control our Sigma series is designed to meet future performance requirements while exceeding current standards.

Ironmongery

A fully integrated hardware system designed for performance, security, and long-term reliability.

- Spilka Opus hinge system for smooth, controlled integrated operation.
- Fully reversible opening up to 180°, allowing safe and convenient cleaning from inside the building.
- Multi-point locking system with Spilka mechanism and spilka keeps.
- Key-locking handle for enhanced user control and security
- Hinge protection components to improve resistance to forced entry
- Designed to meet enhanced security performance requirements (PAS 24)

TECHNICAL SPECIFICATION

- ✓ BS644
- ✓ GLAZING IN ACCORDANCE WITH EN1279
- ✓ PAS24: 2022 TESTED & CERTIFIED
- ✓ PART Q
- ✓ BS6375 TESTED & CERTIFIED
- ✓ SECURED BY DESIGN
- ✓ FIRE ESCAPE (SUBJECT TO SIZE)
- ✓ TIMBER PRESERVATIVE TREATED
- ✓ PEFC CERTIFICATION
- ✓ NORTHERN EUROPEAN REDWOOD (OTHER SPECIES AVAILABLE)
- ✓ CONCEALED TRICKLE VENTILATION
- ✓ U VALUES FROM 1.2W/M²K - 0.8W/M²K



DIMENSIONAL PROPERTIES

FRAME DEPTH:	TIMBER = 105MM OR 115MM ALUMINIUM CLAD = 115MM OR 125MM
MIN WIDTH:	388MM (BASED ON OPENING)
MAX WIDTH:	2488MM (BASED ON OPENING)
MIN HEIGHT:	388MM (BASED ON OPENING)
MAX HEIGHT:	1588MM (BASED ON OPENING)
MAX WEIGHT:	80KG

*Details shown above may be subject to change due to glazing specification and window operation. Sizes above based on opening window only (not inclusive of fixed elements therefore larger units can be achieved).