

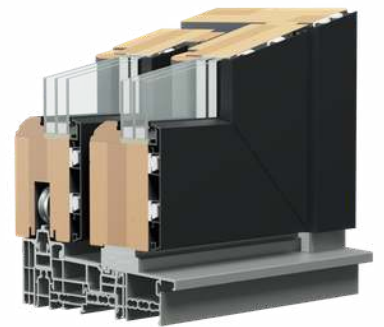


Sigma Series Sliding Doors

The Sigma Series Sliding Doorset combines contemporary design with outstanding performance, creating bright, open living spaces for both residential and commercial applications.

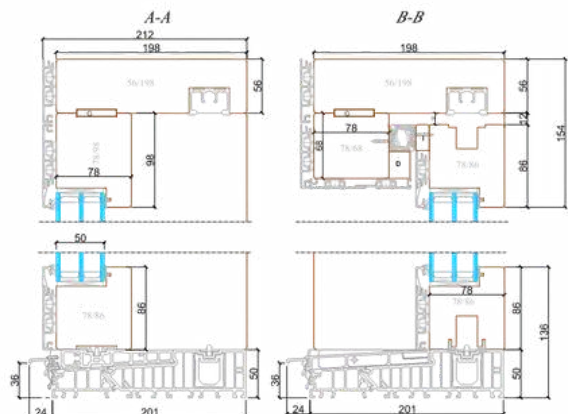
Manufactured from high-performance laminated timber with a slim modern profile, it offers strength, stability and refined aesthetics. Optional external aluminium cladding provides a durable, low-maintenance finish, with precision-mitred corners for a seamless premium appearance.

Designed to maximise natural light and panoramic views, the smooth sliding system utilises premium Siegenia hardware and coordinated handles for effortless operation, security and long-term reliability. Available in a range of configurations, including two or four panel bi-parting arrangements, the Sigma Series Sliding Doorset delivers excellent thermal efficiency, durability and everyday performance without compromise.

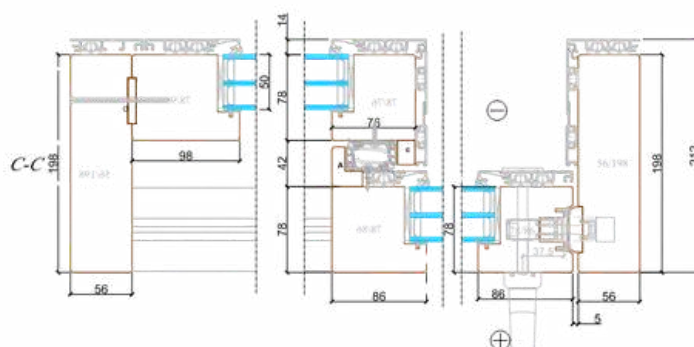




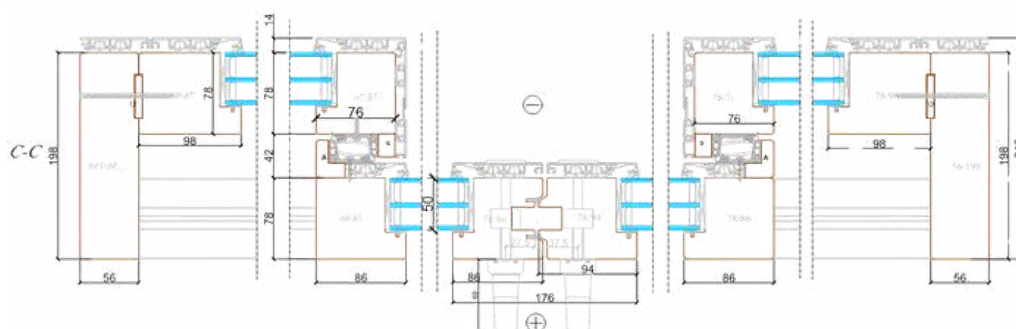
ALUMINIUM CLAD TIMBER- VERTICAL SECTION



ALUMINIUM CLAD TIMBER- HORIZONTAL SECTION



4 PANEL BI-PARTING 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.

Key Features

- Premium Siegenia sliding gear system for smooth, effortless operation
- Coordinated Siegenia handles for a refined, contemporary appearance
- Precision-engineered stainless steel running gear for long-term durability
- Multi-point locking system for enhanced security and sash compression
- Soft, controlled sliding action for everyday ease of use
- Heavy-duty rollers designed to support large glazed door panels
- Reliable weather sealing through consistent sash engagement
- Smooth closing action with secure positive locking
- Designed for frequent use in residential and commercial settings
- Sidelights to accommodate sliding system

TECHNICAL SPECIFICATION

- ✓ BS644
- ✓ GLAZING IN ACCORDANCE WITH EN1279
- ✓ EN12207 AIR PERMEABILITY CLASS 4
- ✓ EN12211 RESISTANCE TO WIND C3
- ✓ EN12208 WATERTIGHTNESS TO E1200
- ✓ TIMBER PRESERVATIVE TREATED
- ✓ PEFC CERTIFICATION
- ✓ NORTHERN EUROPEAN REDWOOD (OTHER SPECIES AVAILABLE)
- ✓ U VALUES FROM 1.2W/M²K - 0.8W/M²K



DIMENSIONAL PROPERTIES

FRAME DEPTH:	TIMBER = 198MM ALUMINIUM CLAD = 212MM
MIN WIDTH:	1500MM SINGLE / 2850MM BI-PARTING
MAX WIDTH:	6500MM SINGLE / 13000MM BI-PARTING*
MIN HEIGHT:	1990MM
MAX HEIGHT:	3000MM*
MAX WEIGHT:	300KG (BASED ON SASH)

*Details shown above may be subject to change due to glazing specification. Contact Arbo team if width exceeds 4450mm for standard sliding and 6700mm for bi-parting sliding AND if height exceed 2400mm as special request would be required.