



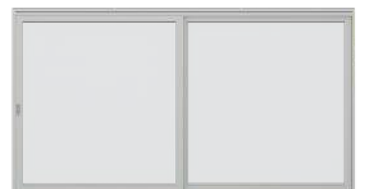
Eco-Line Series Sliding Doors

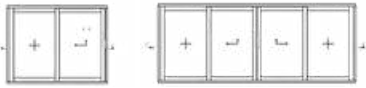
The Eco-Line Series Sliding Doorset combines contemporary design with advanced timber engineering to deliver a high-performance glazing solution for modern residential and commercial architecture.

Designed to maximise light and space, it creates a seamless connection between internal and external environments.

Manufactured from laminated timber with the option of aluminium cladding, the system offers excellent stability, durability and design flexibility. Slim profiles and large panel configurations enhance sightlines while accommodating a wide range of opening types and dimensions.

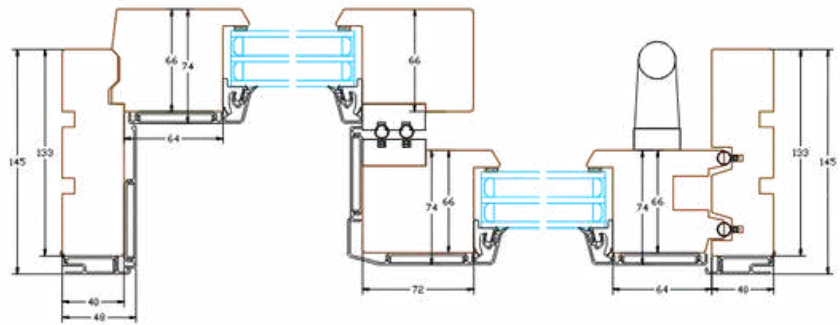
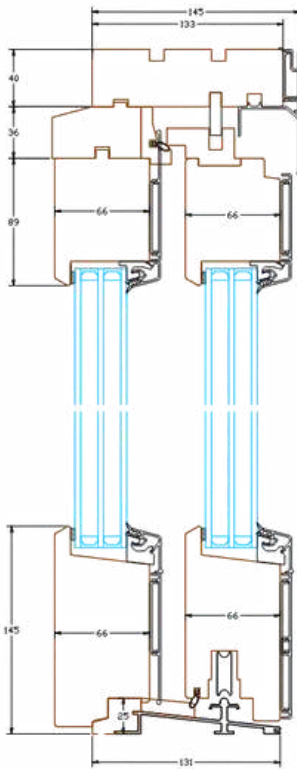
Engineered for performance, the Eco-Line Series supports high-specification glazing and achieves U-values down to 0.8 W/m²K, providing strong thermal efficiency. Designed for smooth, effortless operation even at larger sizes, it delivers a refined and dependable sliding door solution.



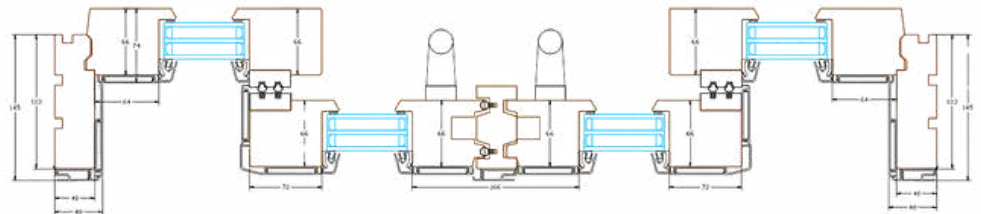


ALUMINIUM CLAD TIMBER- VERTICAL SECTION

ALUMINIUM CLAD TIMBER- HORIZONTAL SECTION



ALUMINIUM CLAD - 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 Eco-Line series is designed to meet future performance requirements while exceeding current standards.

Key Features

- High-performance laminated timber construction with optional aluminium cladding for durability and low maintenance
- Slim profile design to maximise glazing area and natural light
- Available in multiple opening configurations (2, 3 and 4 panel options) with various combinations.
- Large format capability with widths up to 9,990mm
- Accommodates double and triple glazing units for enhanced thermal performance (U-values down to 0.8 W/m²K) with options of 66mm or 76mm leaf depths.
- Smooth-running high-performance roller system for effortless operation of large panels
- Secure multi-point locking system with internal handle and cylinder, and external flush pull for clean aesthetics

TECHNICAL SPECIFICATION

- ✓ BS644
- ✓ GLAZING IN ACCORDANCE WITH EN1279
- ✓ EN12207 AIR PERMEABILITY CLASS 4
- ✓ EN12211 RESISTANCE TO WIND
- ✓ EN12208 WATERTIGHTNESS TO E1500
- ✓ PAS 24: 2022
- ✓ 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:	1300MM SINGLE / 2420MM BI-PARTING
MAX WIDTH:	4900MM SINGLE / 9990MM BI-PARTING*
MIN HEIGHT:	1390MM
MAX HEIGHT:	2790MM

*Details shown above may be subject to change due to glazing specification. Contact Arbo team to discuss distribution of larger sizes