



Solidline Series Entrance Door

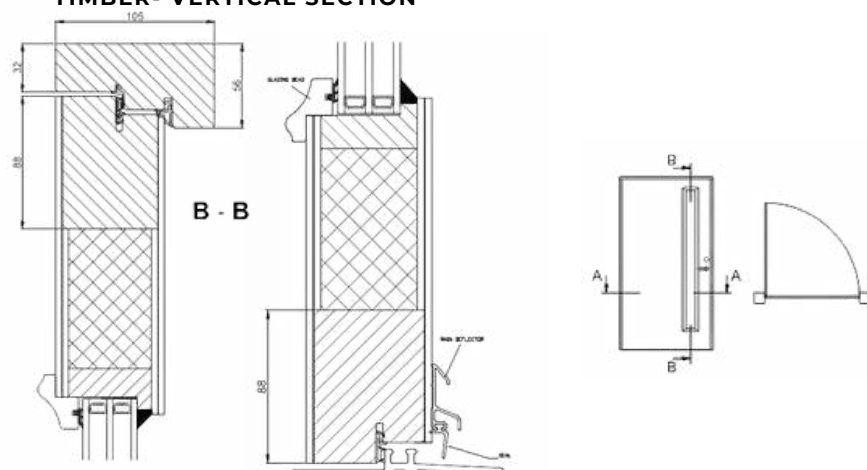
The Solidline Series Composite Doorset combines robust construction with contemporary design, creating a high-performance entrance solution for residential applications.

Designed to define the character of a property, it delivers a strong first impression with long-term durability and everyday reliability. Engineered with a composite structure of timber stiles and rails, high-density waterproof panels and a thermally insulated core, it provides excellent stability while resisting warping and temperature changes between internal and external environments.

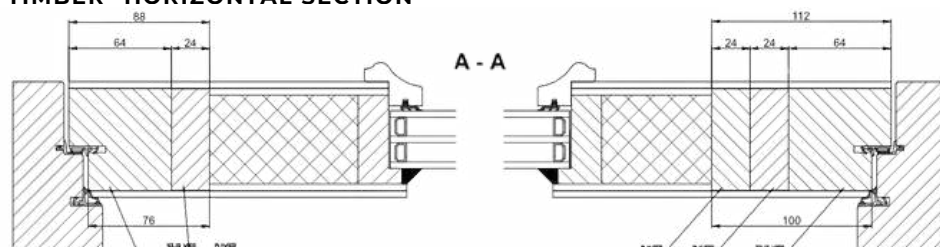
Available in a wide range of styles, colours and glazing options, including both solid and glazed designs, the Solidline Series offers flexibility for both traditional and modern architecture. Combining thermal efficiency, security and design versatility, it creates a durable and visually striking entrance solution.



TIMBER- VERTICAL 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 Solidline series is designed to meet future performance requirements while exceeding current standards.

The glazing of our main entrance doors is internally beaded which allows for the ease of maintenance and replacement of the glazing unit from inside the building.

Ironmongery and Features

- Composite construction with timber stiles and rails, waterproof faces and insulated core
- Excellent resistance to warping, twisting and temperature changes
- High-performance thermally insulated core for improved energy efficiency
- Winkhaus multi-point locking system tested to 100,000 cycles for long-term durability
- Winkhaus XR6-51 cylinder for enhanced security performance
- Assa Abloy adjustable hinges with anti-lift technology
- Mila SupaSecure letterplate tested to 1,000 hours salt spray and 100kg pull strength
- Wide range of styles, colours and glazing options
- Compatible with side and top lights for enhanced entrance design
- Low-level threshold option for improved accessibility

TECHNICAL SPECIFICATION

- ✓ PAS24: 2016
- ✓ BS EN12046-2: 2000
- ✓ EN12207 AIR PERMEABILITY CLASS 4
- ✓ EN12211 RESISTANCE TO WIND C3
- ✓ EN12208 WATERTIGHTNESS CLASS 8A
- ✓ PART Q
- ✓ ENGINEERED LAMINATED FRAME
- ✓ U VALUES FROM 1.2W/M²K - 0.8W/M²K
- ✓ WATERPROOF HDF PANEL BOTH SIDES WITH INTEGRATED ALUMINIUM PLATE.



DIMENSIONAL PROPERTIES

FRAME DEPTH:	TIMBER = 105MM
DOORLEAF:	72MM
MIN WIDTH:	800MM
MAX WIDTH:	1100MM
MIN HEIGHT:	1900MM
MAX HEIGHT:	2400MM

*Details shown above may be subject to change due to specification