ST LINE – TECHNICAL SPECIFICATION (UNIVERSAL)

Aluminium system ST LINE

CONSTRUCTION

• Modular system made of extruded aluminium

• Aluminium alloy: 6063 T6

• Wall-mounted or free-standing construction

• Load-bearing profiles integrated with gutter

• Hidden roof slope

LOAD CAPACITY

• Standard roof load capacity: up to 85 kg/m2

• Structure adapted to EU climate conditions

ROOF COVERING OPTIONS

• Laminated safety glass VSG

- Thickness: 8.76 mm (standard)

- Variants: clear / opal / tinted

• Cellular polycarbonate

- Thickness: 16 mm

- UV protection

DRAINAGE SYSTEM

• Integrated aluminium gutter

• Water drainage inside construction columns

FINISHING

• Powder coating

• Standard colours: RAL 9016, 9007, 7016, 9005

• Other RAL colours available on request

DIMENSIONS

• Width: approx. 300–1200 cm

• Depth: approx. 200–500 cm

• Custom dimensions available on request

SYSTEM COMPATIBILITY

• Sliding glass systems

• ZIP Screen

• Under-roof screen

• LED lighting

• Electric control / Smart Home (optional)

TECHNICAL NOTE

This specification is general in nature and applies to the ST LINE modular system. The detailed technical specification of a specific product, including selected variant, dimensions, load values and additional equipment, will be provided individually in the commercial offer.