Product Data Sheet



ELEGANCE BALANCED DOORS



Locking:

Exceptional transparency

Bespoke Design

Bauporte Elegance Balanced Automatic Doors offer the possibility to take conventional doors to a new level with dimensions and designs limited only by the imagination and technical limits of materials.

From an aesthetic point of view, the balanced door is a new form of entrance solution with a completely new look.

We specialise in large and complex entrances, often incorporating inground drive units into our swing doors. Offering the benefits of conventional automatic doors, our custom made Elegance entrances are available in a variety of single, double, multi and straight or curved configurations.

Motors for automatically opening door leaves weighing up to 3,000 Kg are available. The door leaves are available in stainless steel, aluminum, copper, solid glass and sound-proof styles.

These doors are made to measure in accordance with the client's height and width specifications. The largest automatic swing door that we have installed is over 6mts high.

TECHNICAL DATA.

Product Reference:	ELEGANCE BALANCED DOORS (Straight or Curved)	
Material:	Glass Stainless Steel Frame	
Number of doors:	Single Double Multiple	
Operation:	Manual Automatic	
Clear Width:	1000mm+. To comply with- Access to and use of building	Available in 1mm increments s: Approved Document M
Height:	1930mm – 6000mm+.	Available in 1mm increments
Door weight:	<3000kg	

Manual

Automatic

Glazing: Singled Glazed/Double Glazed

Clear Low Iron Coloured Fritted

Special Glazing Options

Surface Finishes: Stainless Steel

Solid Glass Copper Bronze Aluminum

Polyester Powder Coated Special Finishes on request

Ironmongery: As Required

Safety: Designed, Manufactured and installed to EN 16005

Power Supply: 230 V/50 Hz (Automatic Only)

Drive Unit: Underfloor Drive Unit

Over Door Drive Unit

Under Structural Flooring Slab

Warranties: Two Years or Lifetime with service contract*

*Please contact Bauporte for further information

Construction: The exterior wind pressure opposing the lower pressure from the building

is evenly distributed when the pivot door is closed. The low pressure pulls on one half and the external pressure pushes on the other to complement

each other and ensure a good seal.

When opening the door, there is no sense that the pressure from the exterior makes the door heavy to open since the low pressure of the building pulls on half of the door. This ensures that the door is very light to

open, much lighter in fact than a conventional pass door.

Framework is constructed of welded through stainless steel sections for added durability and strength. This can be over clad with the chosen

surface finish.

Doors constructed from 12mm clear safety glass, welded through stainless

steel frames overclad with chosen finish.

Bauporte Eliminate is an all-glass transparent design giving a flush glazing finish, the glazing covers the frame which to supplied in various finishes. Custom built drive units to accommodate the door weight and external

wind pressures.

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