

# SUPERTHERM SERIES

ALUMINIUM ENTRANCE DOORS



**ALLY DOORS**  
Specialist Supplier of Aluminium Doors

## Why Choose Supertherm Series Doors?

Supertherm entrance doors are designed and manufactured predominantly for the German market. All doors are precision built using the latest technology and are fully equipped with reputable German hardware. All doors are made to suit your exact requirements, with complete freedom to customize the entrance to your home.

**Rigid Make Up**, all doors are flush inside and outside, 77mm deep, fully insulated, thermally broken and bonded with 3mm thick aluminium skins.

**German Hardware**, all doors are complete with GU automatic locking, BKS security cylinders and Dr Hanh hinges.

**Advanced Glazing**, all doors are complete with quadruple glazed laminated glass to the door wing and triple glazed laminated glass to the side lights.

**U Values**, exceptionally low U values of only 0.91 W/m<sup>2</sup>k on certain models. Which means a significant reduction in heat loss and savings on your energy bills.

**Short Lead Times**, all doors are available on lead of 4 to 6 weeks.

### Door Configurations Available:



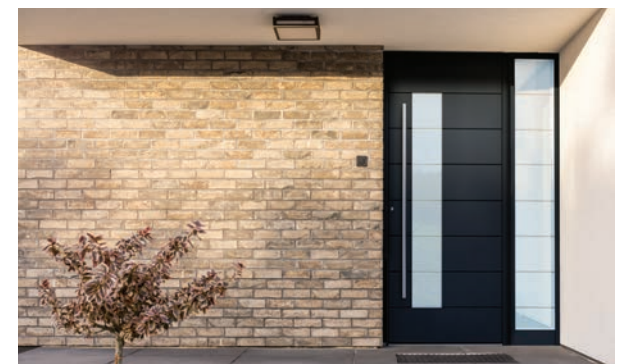
**Ultra Modern Door Designs**, with over seventy bespoke door designs to choose from.

**Endless Colour Options**, We offer a full range standard Ral colours, a range of popular textured, metallic and even wood colours.

**Hardware Choices**, there are many different sizes and styles of both internal and external handles, a choice of hinge and additional ancillary to suit your requirements.

**Sophisticated Entry**, there are optional electronic finger print readers, digital key pads, electric strike plates and remote access devices available.

**Phenomenal Value for Money**, we take pride in offering market leading products at competitive rates.



## Specification - Supertherm Series

Outer Frame Depth	77mm
Door Sash Depth	77mm
Maximum Door Size	1200 x 2500
Maximum Side Lights	1200 x 2500
Maximum Fan Light	1200 x 1200
Glazing to Door Wing	Quadruple Glazed Laminated
Glazing to Side Light/Top Light	Triple Glazed Laminated
Aluminium Panel Thickness	3mm Bonded
Threshold Type	Low / Rebated Threshold
Frame Extension	Available
Door Sill	Available
Stainless Trims	Flush
U Value	0.91 W/m <sup>2</sup> k (Achievable)
Security	RC2 / RC3 (Achievable)

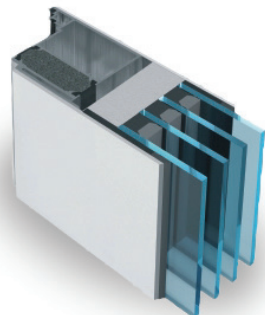
## Standard Door Features

Supertherm aluminium entrance doors are designed to offer high performance, an elegant appeal, flush contemporary sight lines and are manufactured to cater for the highest standards in Europe.

All doors are complete with German hardware, advanced glazing units, flush thermally broken, fully insulated profiles.

As standard all doors are complete with the following attributes:

- ▶ 77mm Deep Flush Both Sides
- ▶ 3mm Aluminium Skins Both sides
- ▶ Quadruple Glazed Laminated Units to Door Wing
- ▶ Triple Glazed Laminated Units to Side Lights/Top Lights
- ▶ Dr Hanh Roller Hinges - 3 Number
- ▶ GU Automatic 5 Point Locking System
- ▶ BKS Security Cylinder with 5 Keys
- ▶ External Pull Handle - Choice of Designs & Sizes
- ▶ Internal Lever Handle - Choice of Designs
- ▶ Security Rosettes Both Sides
- ▶ 20mm Low Threshold
- ▶ Frame Extensions Available
- ▶ 150mm Extruded Doors Sills Available
- ▶ Any RAL Colour / A Choice of Textured Colours / Metallic Colours



# Door Models



L100



L101



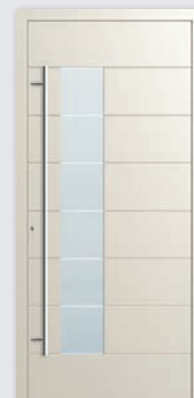
L110



L120



L121



L123



L124



L130



L140



L150



L160



L161



L162



L165



L170



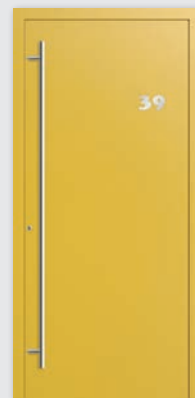
L171



L180



L190



L200



L210



L211



L212



L220



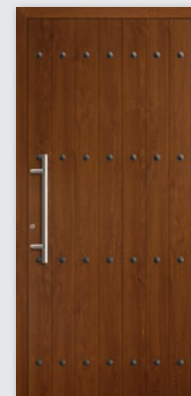
L222



L224



L230



L231



L240



L241



L250



L251



L260



L261



L270



L280



L290



L300



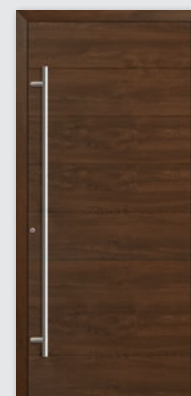
L301



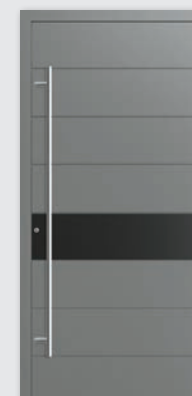
L302



L303



L310



L311





L312



L313



L320



L330



L331



L335



L337



L340



L350



L351



L360



L361



L370



L371



L372



L380



L381



L383



L385



L390



L391



L392



L393



L400



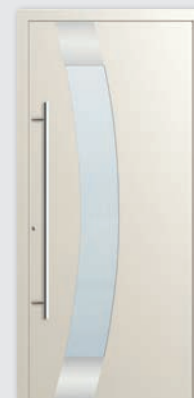
L401



L410



L420



L421



L430



L431



L432



L435



X16



X23



X24



SP01



SP02



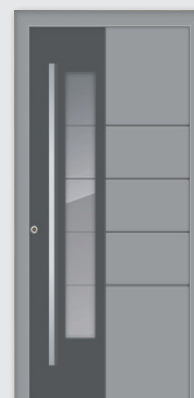
SP03



SP04



SP05

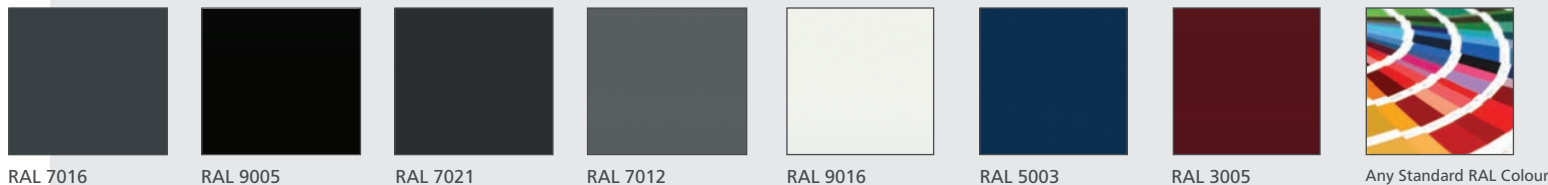


SP06

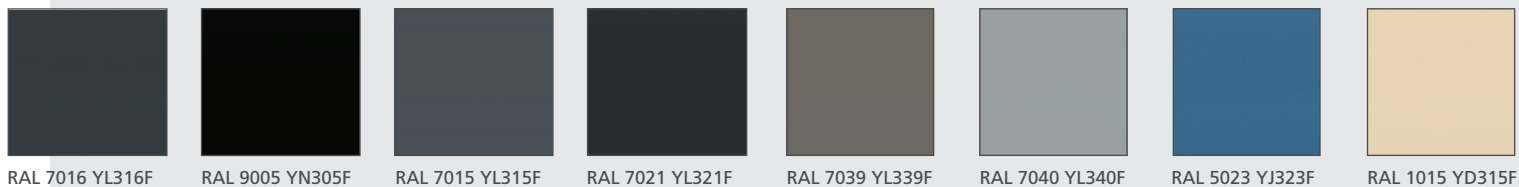


SP10

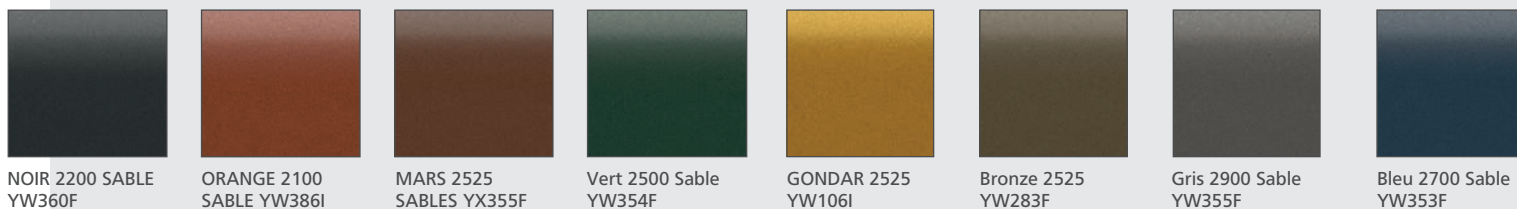
## Popular Standard RAL Colours



## Popular Textured Colours



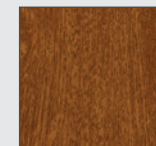
## Popular Metallic Colours



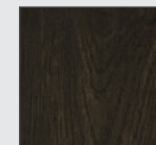
## Glazing Styles Available



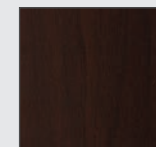
## Wooden Colours



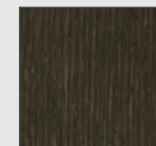
Golden Oak B2119



Nussbaum B1523



B1816



B1511

**Interpon.**  
powder coatings  
EVERY COLOR IS GREEN



## External Pull Handles



45 Degree  
Round Handle

Available Sizes  
500mm to 1800mm

90 Degree  
Round Handle

Available Sizes  
500mm to 1800mm

90 Degree  
Flat Handle

Available Sizes  
400mm to 1800mm

90 Degree  
Flat Handle

Available Sizes  
500mm to 800mm

90 Degree  
Flat Handle

Available Sizes  
500mm to 800mm

Finger Scanner  
Flat Handle

Available Size  
1000mm

## Internal Lever Handles



E625



E701



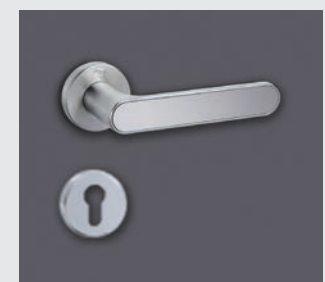
E702



E703



E705



E706

## Hinges



Fapin  
Two Part Hinge



Dr Hanh  
Three Part Hinge



Dr Hanh  
Roller Hinge

## Electrical Entry



Finger Scanner  
on Door



Digital  
Key Pad



Finger Scanner  
Handle

## Door Closers



GU Closer with Guide

GU Closer with Arm

## External Rosettes



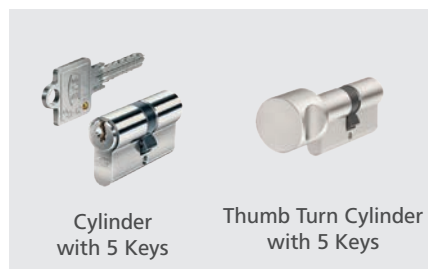
Hoppe  
Plated Cover

INOX  
Cover 316

Security  
INOX

Round  
Security INOX

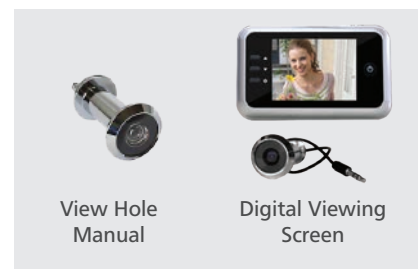
## Security Cylinders



Cylinder  
with 5 Keys

Thumb Turn Cylinder  
with 5 Keys

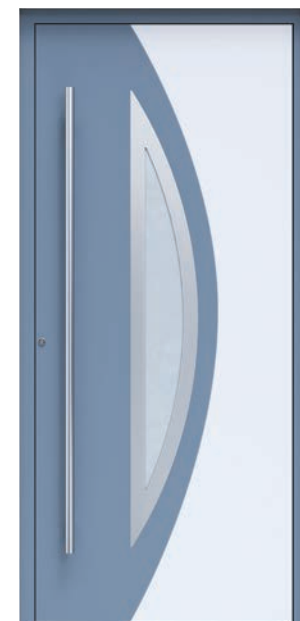
## Spy Hole/Viewing Screen



View Hole  
Manual

Digital Viewing  
Screen

## Dual Colours



## Door Numbers



Inox Door  
Numbers

Door Numbers  
Etched to Glazing

## Kick Plates



Inox Kick Plate Designs  
(120mm High)

## Letter Box



Letter Box

## Extra Security

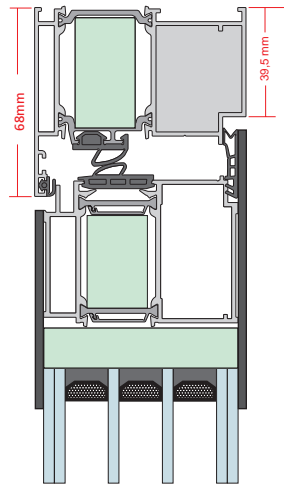


Electric Strike  
Plate

Security  
Bolts

# Sight Lines

## Single Door

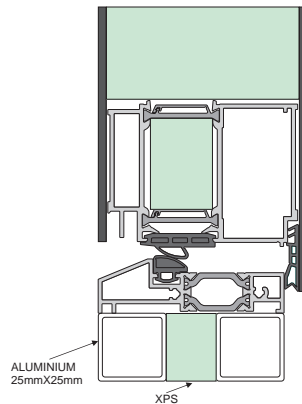
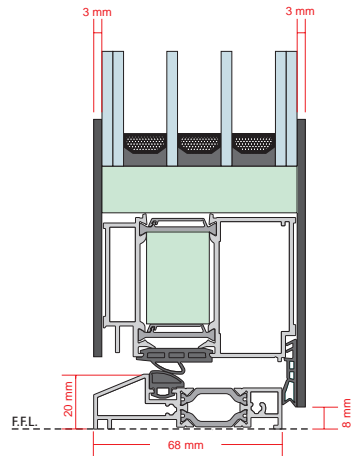


## Threshold With Frame Extension

As standard all doors are complete with a low threshold.

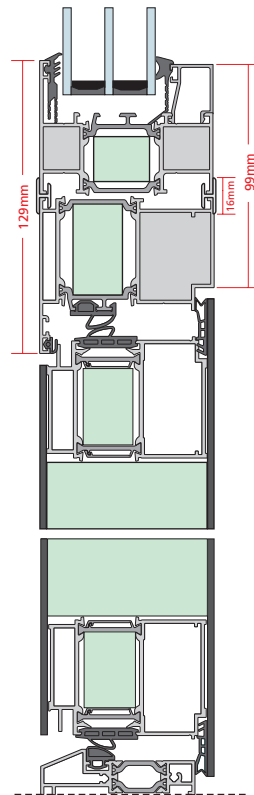
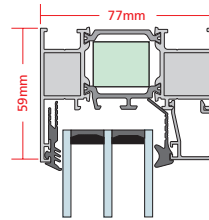
The low threshold is available with a frame extension to provide a greater clearance, between the finished floor level and the underside of the door wing.

Also with the use of a frame extension an extruded door sill can be incorporated.

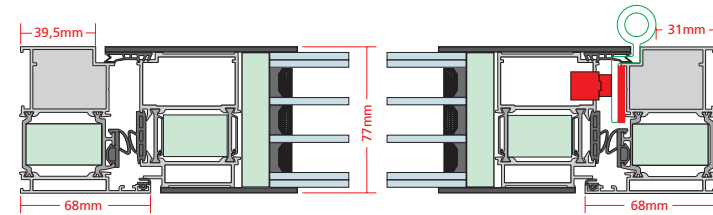


## Single Door With Top Light

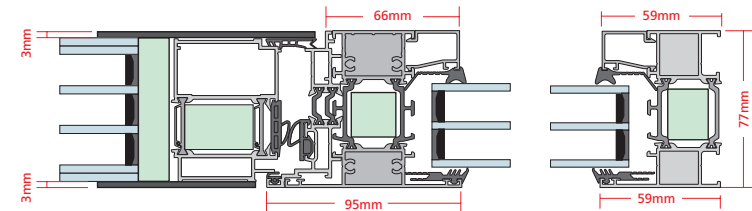
All doors with top lights will be supplied as separate frames.



## Single Door Outer Frame

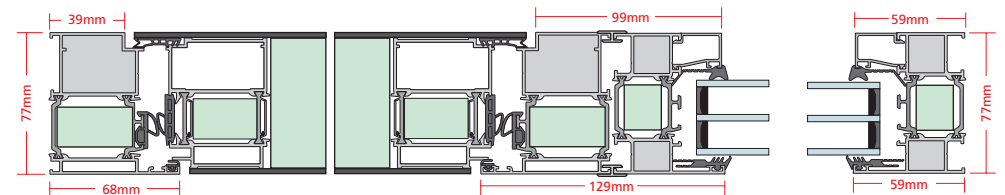


## Single Door With Side Light As One Frame



## Single Door With Side Light As Separate Frames

Dependent on the overall size of the door and side light(s) required. The door and side light(s) will be supplied as separate frames.





Web: [www.allydoors.co.uk](http://www.allydoors.co.uk)

Email: [info@allydoors.co.uk](mailto:info@allydoors.co.uk)

Tel: 0333 772 9632