

# SCHÜCO ADS 75 SI SERIES

## ALUMINIUM ENTRANCE DOORS



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## GERMAN DESIGN - GERMAN ENGINEERING - GERMAN PERFORMANCE

Schuco systems are world leaders in architectural aluminium design and development. Schuco entrance doors are a perfect union of form and function, meeting the highest standards of German design and German engineering. Our range of Schuco entrance doors are the market leading Schuco ADS 75 Super Insulated series.

## MAXIMUM COMFORT

Schuco ADS 75 SI door series are designed to offer maximum comfort with exceptional thermal efficiency with impressive U values of 0.87 W/m<sup>2</sup>k, all profiles are pre insulated in the Schuco factory.

## ROBUST MAKE UP

Schuco ADS 75 SI series doors are designed with enhanced security, 75mm deep, completely flush outside and inside, 3mm thick aluminium skin external face, safe matic multi point automatic locking, robust three part hinges with integrated locking bolts, security cylinders, quadruple glazed laminate glazing to the door wing, triple glazed laminate units to the side lights.

## ELEGANT DESIGN

Schuco ADS 75 SI series doors are available with over seventy door designs, bespoke door designs on request, a choice of any ral colour, a selection of popular textured colours and wooden colours for a more natural finish. There is a variety of handle options, glazing patterns and electronic entry systems available.

## PRECISION ENGINEERED

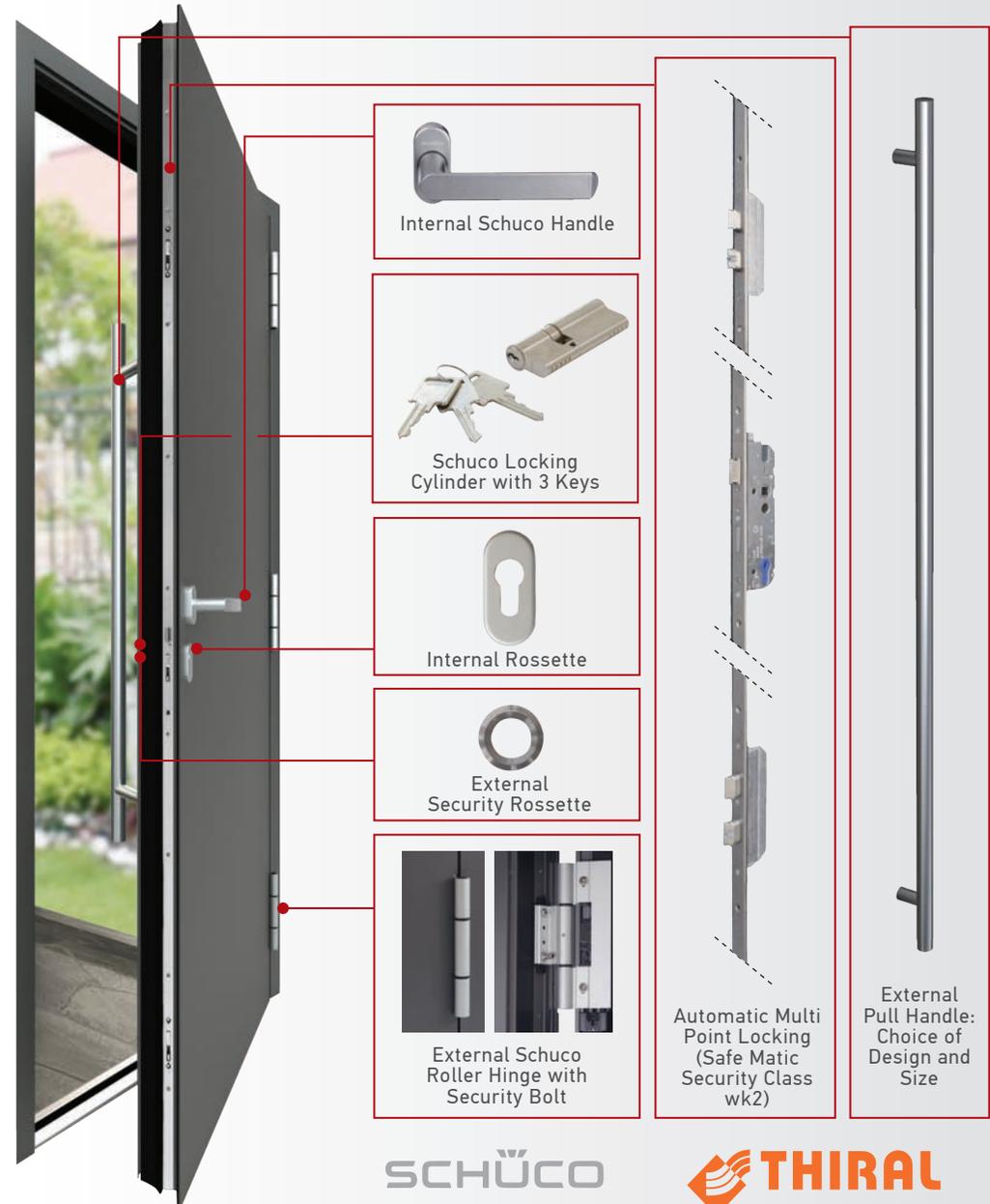
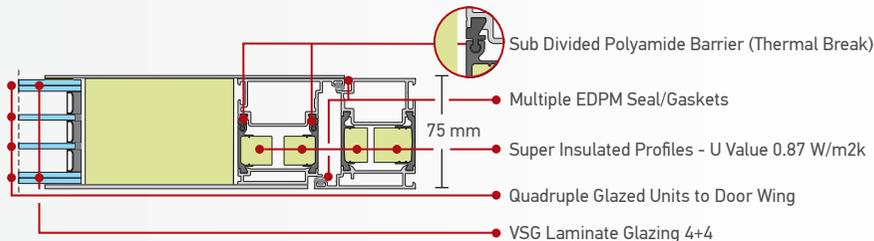
Precision engineered super insulated profiles and hardware direct from the Schuco factory. All doors are fabricated using job specific CNC machinery. All doors are laboratory certified in Rosenheim.



# SPECIFICATIONS & STANDARD EQUIPMENT

## STANDARD DOOR FEATURES

- Market Leading Door System - Schuco ADS 75 SI
- 75mm Deep - Contemporary Finish - Flush Both Side
- Super Insulated Thermal Efficiency 0.87 W/m<sup>2</sup>k
- Safe Matic Automatic Locking
- Schuco Branded Hardware - Choice of Style
- Any Ral Colour / A Choice of Textured Colours / Metallic Colours
- External Aluminium Skin 3mm - Internal Aluminium Skin 2mm
- Any Door Design / Bespoke Door Designs
- Any Size Up To 1200mm x 2500mm
- Quadruple Glazed Laminated Units to Door Wing
- Side Lights / Top Lights Available (Triple Glazed Laminated Glass)
- Secure and Safe - Security Level RC2 / RC3 Achievable
- Low Threshold As Standard (Rebated Threshold Available)
- Frame Extension and Door Sill Available



# 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



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L360



L361



L370



L371



L372



L380



L381



L383



L385



L390



L391



L392



L393



L400



L401



L410



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L421



L430



L431



L432



L435



X16



X23



X24



SP01



SP02



SP03



SP04



SP05

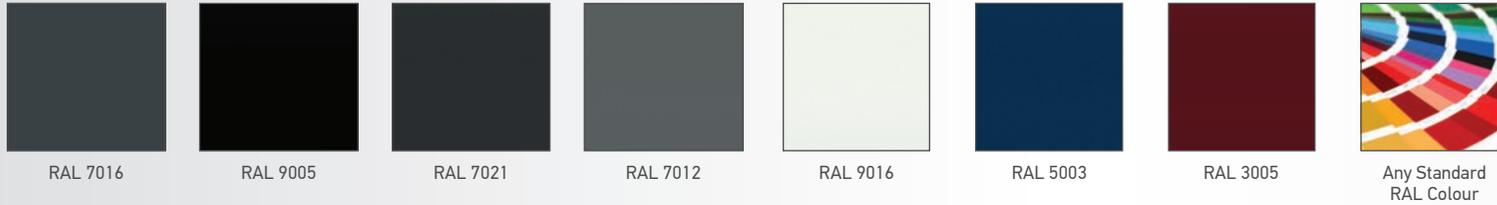


SP06



SP10

## POPULAR STANDARD RAL COLOURS



## POPULAR TEXTURED COLOURS



## POPULAR METALLIC COLOURS



## WOODEN COLOURS



Golden Oak B2425



Nussbaum B1523



B1816



B1511

**Interpon**  
powder coatings  
EVERY COLOR IS GREEN

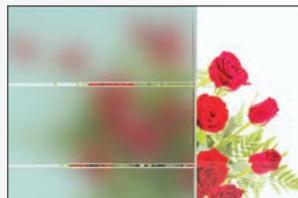
## GLAZING STYLES AVAILABLE



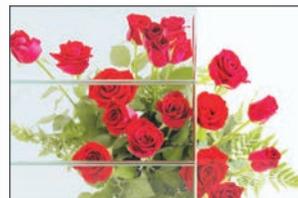
Clear



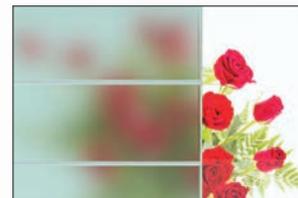
Satin



Satin with Clear Lines



Clear with Satin Lines



Satin with Satinato Lines



Energy Efficient (Blue Tint)

# HANDLE OPTIONS

## SCHUCO HANDLES



E240152  
Schuco Handle Anodized



E240032  
Schuco Handle Anodized



45 Degree  
Round Handle  
Available Sizes  
300mm to 1800mm

## ALTERNATIVE EXTERNAL PULL HANDLES (UNBRANDED)



90 Degree  
Round Handle  
Available Sizes  
500mm to 1800mm



90 Degree Flat  
Handle (10 x 50)  
Available Sizes  
400mm to 1800mm



90 Degree Flat  
Handle (10 x 40)  
Available Sizes  
500mm to 800mm



90 Degree Flat  
Handle (10 x 40)  
Available Sizes  
500mm to 800mm



Finger Scanner  
Handle  
Available Size  
1000mm

# ADDITIONAL EXTRA'S

## HINGES



Three Part Hinge



Roller Hinge with Integrated Bolt



Invisible Hinge Option

## ELECTRICAL ENTRY



Finger Scanner on Door



Digital Key Pad



Finger Scanner Handle

## DOOR CLOSERS



Schuco Classic Mechanism



Schuco Linear Mechanism

## EXTERNAL ROSSETTES



Internal Rossette



Round Security INOX



SCHUCO Cylinder with 3 Keys



SCHUCO Cylinder with 5 Keys



View Hole Manual



Digital Viewing Screen

## SPY HOLE/SCREEN

## DOOR NUMBERS



Inox Door Numbers



Door Numbers Etched to Glazing

## KICK PLATES



Inox Kick Plate Designs

## LETTER BOX

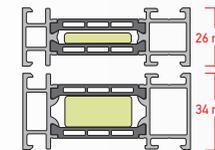


Letter Box

## OTHER



Electric Strike Plate



Frame Extension

## DUAL COLOURS

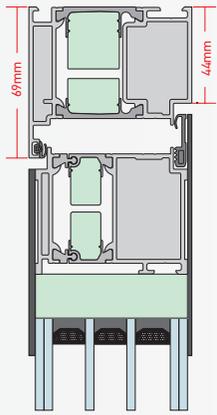


# SIGHT LINES

## SINGLE DOOR WITH TOP LIGHT

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

### SINGLE DOOR

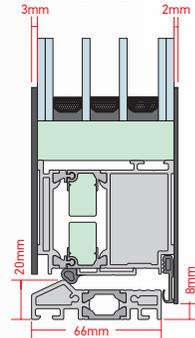
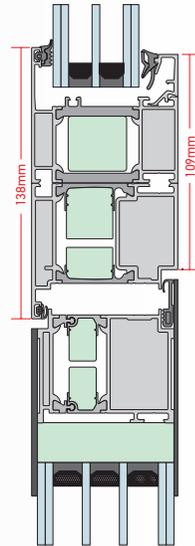
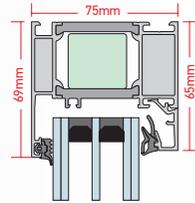
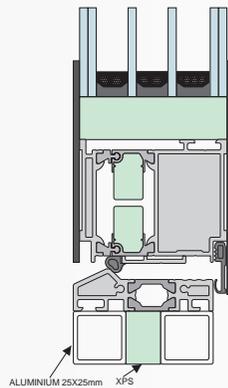
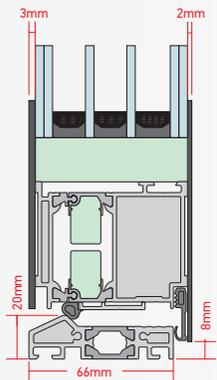


### THRESHOLD WITH FRAME EXTENSION

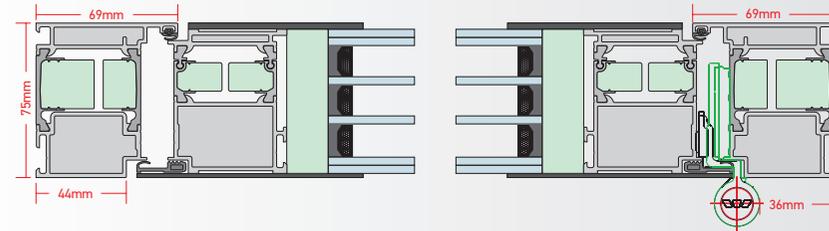
As standard all doors are complete with a low threshold.

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.

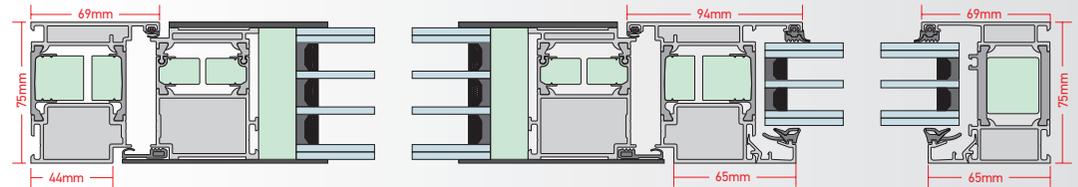
Also with the use of a frame extension an extruded door sill can be incorporated.



### SINGLE DOOR OUTER FRAME

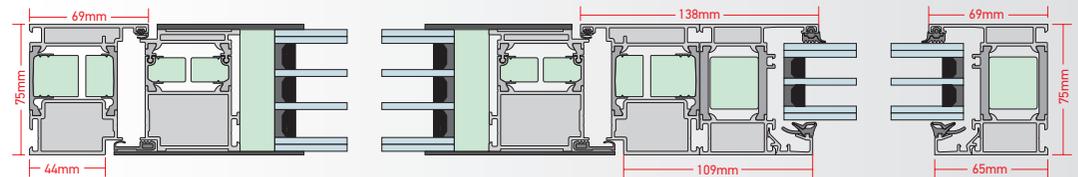


### SINGLE DOOR WITH SIDE LIGHT AS ONE FRAME



### 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.





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