



# Schueco India

Windows. Doors. Facades.

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Private Residences | B2C | 2019

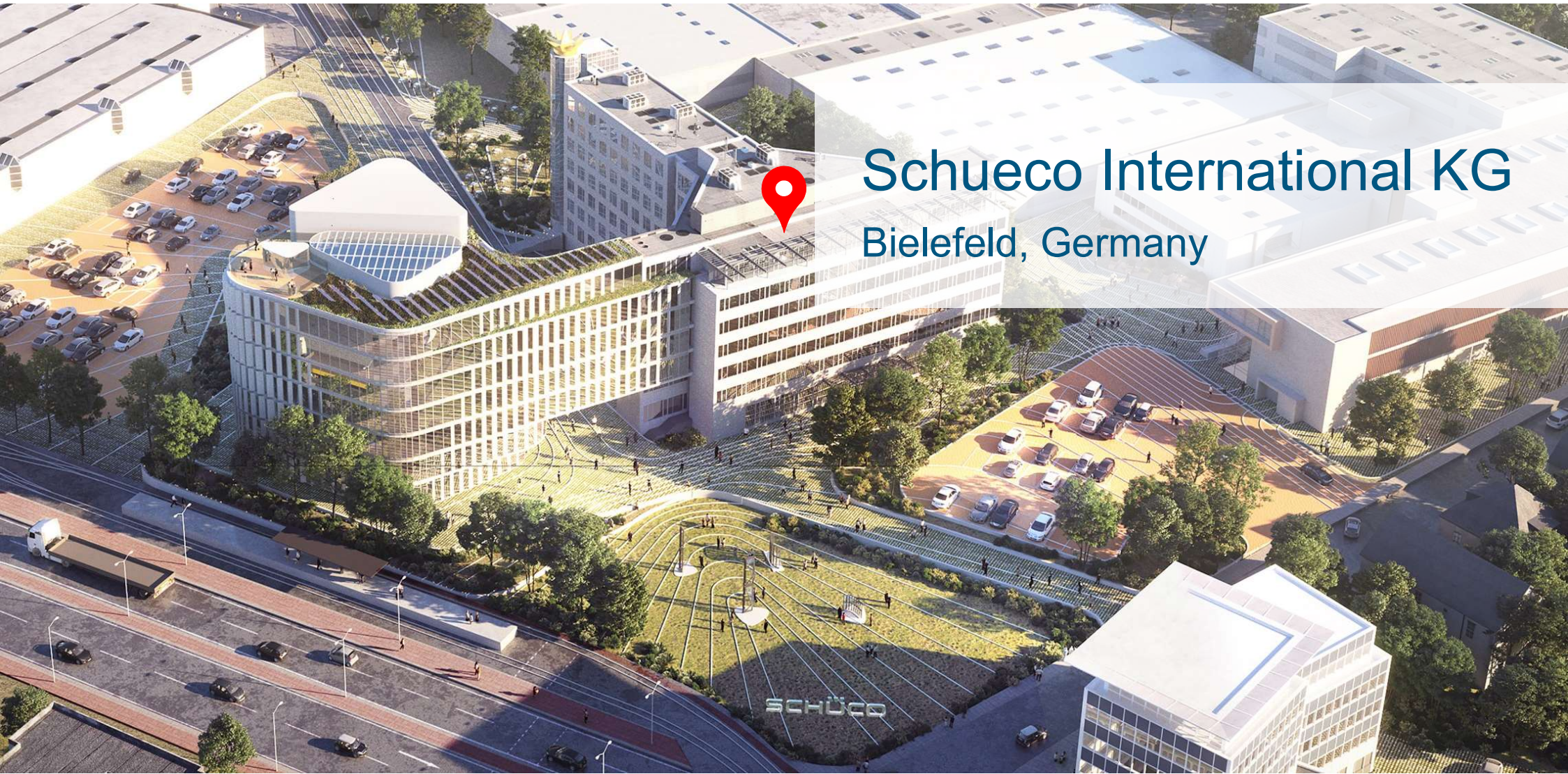
**SCHÜCO**

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## Agenda

- What is Schueco - 5 Min
- Schueco Sliding system – 10mins
- Schueco Windows System – 10mins
- Schueco Door System – 10mins
- Product Selection – 5mins
- Reference projects – 5mins
- Q&A







# Innovative By Conviction

## Durable By Tradition



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### 1951

Heinz Schürmann, founds the company Heinz Schürmann & Co. in Porta Westfalica.

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### 1964

The company is sold to technology company Otto Fuchs KG in Meinerzhagen.

1950 – 1969



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### 1970s

Schueco develops into a system supplier for aluminium windows, doors and façades.

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### 1980s

Schueco is becoming increasingly international with licensees in Europe.

1970 – 1989



# Innovative By Conviction

## Durable By Tradition



1990 – 2000

### 1990s

Schueco further expands its international business in building renovation with environmentally friendly materials.

### 2000s

Schueco extends its business outside EU. The company is a specialist in sustainable solutions for the entire building envelope.



2001 – Present

### 2017

At BAU, the leading global exhibition, Schueco presents product highlights and an insight into the digital future of design and construction.

### 2018

Schueco expands its product portfolio with a stake in Sälzer GmbH in Marburg and the acquisition of Soreg AG in Switzerland.





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Schueco

is a leading supplier of window,  
door, slider and façade systems.

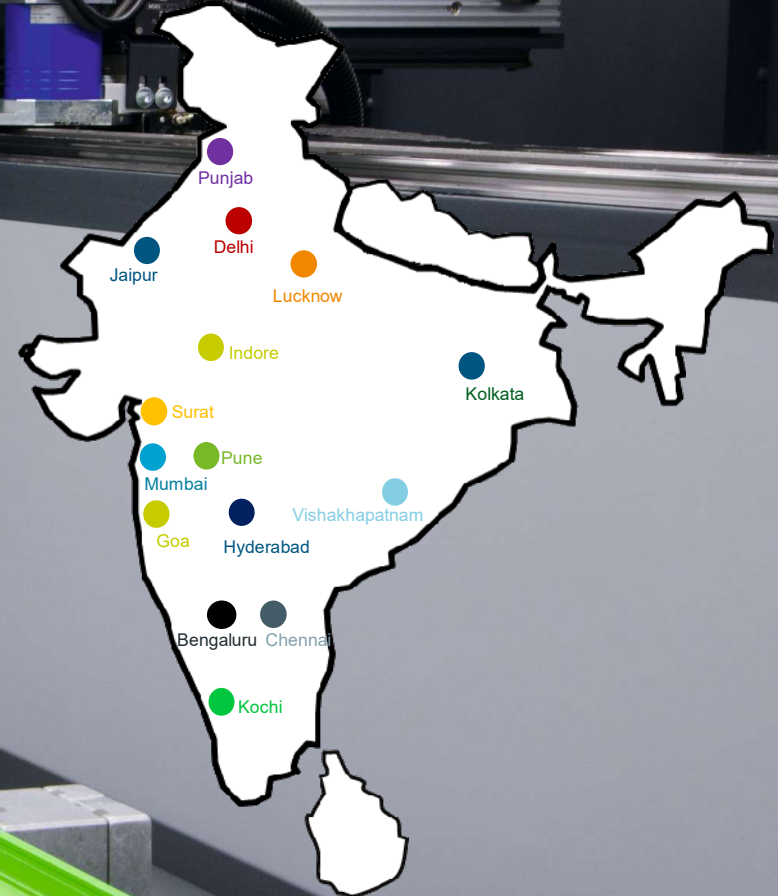


# Schueco India

large network of approved fabricators,  
best in the industry.

Since

2012





# Ideas With A Future

Employees

140

India

Operative in

States 15

Warehouse

Sqft 75,000

Experience Center

3

Delhi  
Mumbai  
Bangalore

Network

65

Fabricators throughout India

Headquarters

Mumbai

Founded

2011 Mumbai





“Our warehouse is fully equipped with heavy duty racking and modern equipment's to meet your needs.”

Warehouse Size  
**75,000 Sft**



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“We are committed to deliver our quality products fast and safe.”

*Robust Supply Chain Team* **45**

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“Because we are committed to give you wide range of products.”

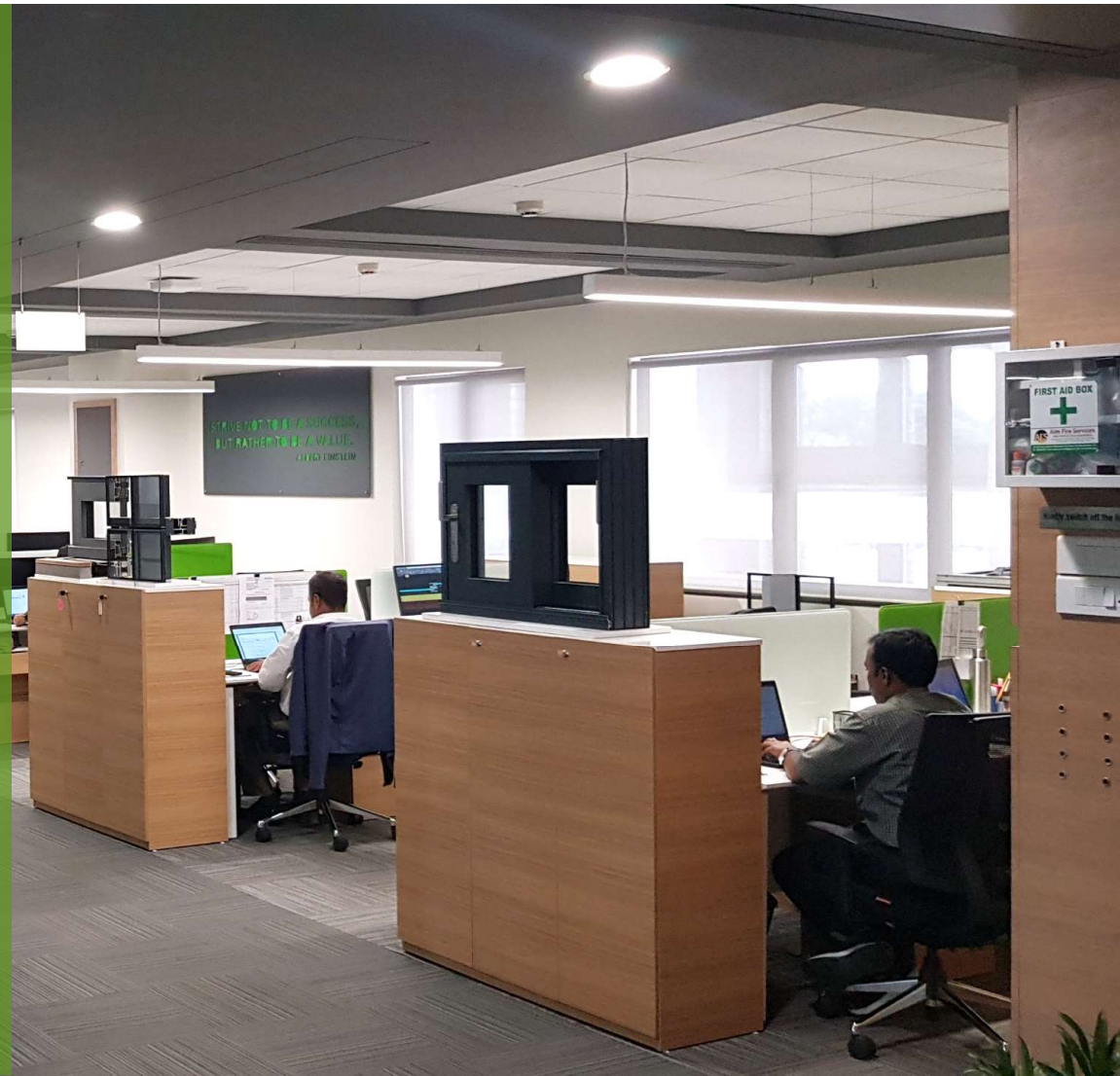


# Schueco India

## Office, Bangalore

### Support Team

# 65







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“Our Systems Engineering India team is working successfully together with headquarters to develop the markets in Asia and South America”

# Schueco India

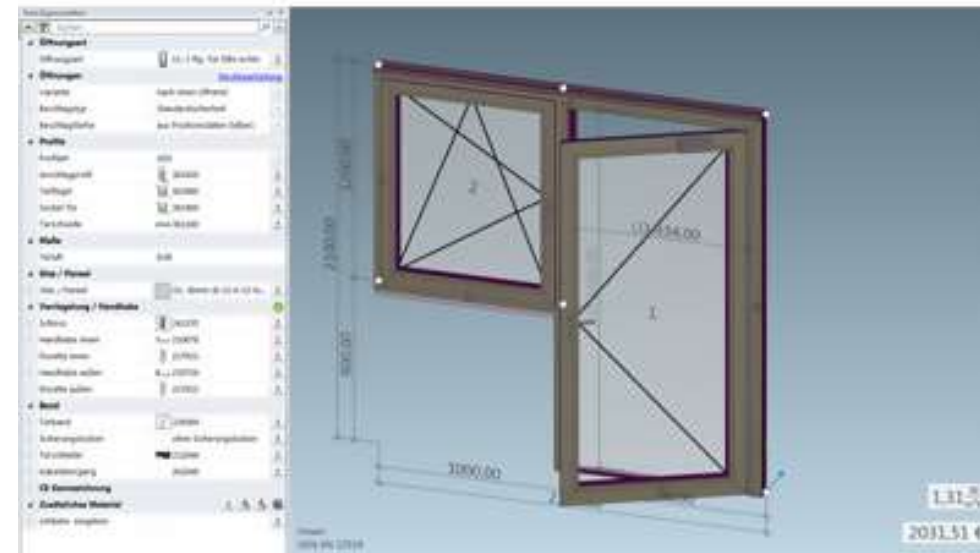
## Training Center, Bangalore





## Basis for Designing Façade & Fenestration

- Functional Parameters
  - Windload
  - Water Tightness
  - Air permeability
  - Thermal Insulation
  - Acoustic Insulation
- Additional Parameters
  - Security
    - Burglar Resistance
    - Bullet Resistance
    - Blast Resistance
    - Fire Resistance
  - Energy
    - Reduction in Consumption
    - Generation.
  - Sustainability and user comfort.



# Schueco Systems Range for Sliding Window/Door

SCHÜCO





# Schueco Systems Range for Sliding Window/Door

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## Normal slide

- Schueco AS 39 & AS 39 SC.NI
- Schueco ASS 50 & 50.NI
- Schueco ASE 60/80
- Schueco ASS 70.HI

## Lift and Slide

- Schueco AS 39 SC.NI
- Schueco ASS 50 & 50.NI
- Schueco ASE 60/80
- Schueco ASS 70.HI

## Panoramic Design (PD)

- Schueco ASS 39 PD.NI
- Schueco ASE 67 PD
- Schueco ASS 77 PD

## Fold and Slide (FD)

- Schueco ASS 70 FD
- Schueco ASS 80 FD



# Schueco AS 39.NI & AS 39 SC.NI

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## Product Features



Maximum Height 3500 mm  
Maximum Width 2500 mm  
Narrow face width 37 mm  
Shutter Weight 100-200 Kg



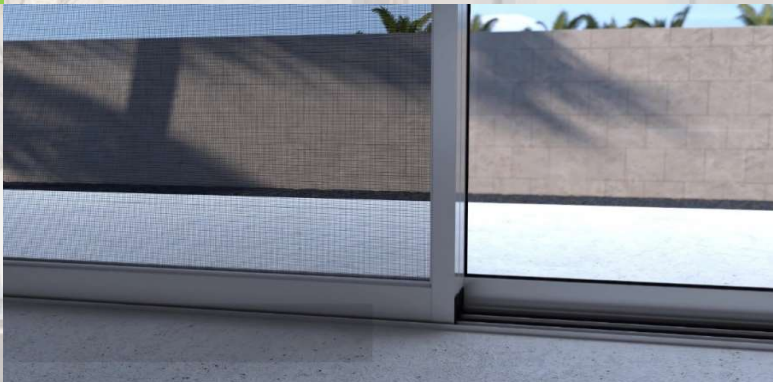
# Schueco AS 39.NI & AS 39 SC.NI

SCHÜCO

## Product Features



90 Corner Sliding Option



Internal Aluminium Framed Fly Screen

# Schueco AS 39.NI & AS 39 SC.NI

SCHÜCO

## Product Features



Single; Double; Triple; Quadraple; Track Outer Frames



Flush Threshold



# Schueco AS 39.NI & AS 39 SC.NI

SCHÜCO

## Functional Features



**3,000 Pa**

Wind load Resistance



**600 Pa**

Water Tightness



**300 Pa**

Air Permeability



**35,000 Cycles**

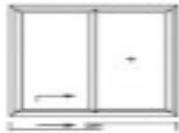
Long Term Functionality

# Sliding Typology

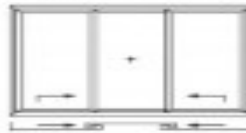
SCHÜCO

Elementtyp mit 1 Laufschiene  
*Unit type with single-track design*

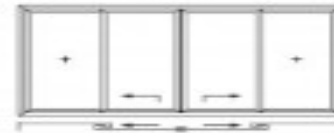
Typ 1A • Type 1A



Typ 1B • Type 1B

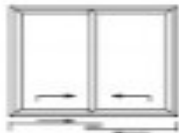


Typ 1D • Type 1D

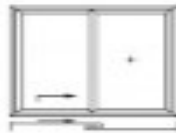


Elementtyp mit 2 Laufschiene  
*Unit type with double-track*

Typ 2A • Type 2A



Typ 2A/1 • Type 2A/1



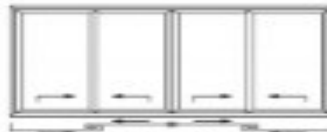
Typ 2B • Type 2B



Typ 2C • Type 2C



Typ 2D • Type 2D

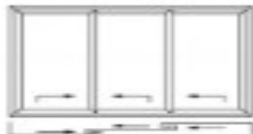


Typ 2D/1 • Type 2D/1



Elementtyp mit 3 Laufschiene  
*Unit type with triple-track*

Typ 3E • Type 3E



Typ 3E/1 • Type 3E/1



Typ 3F • Type 3F





# Schueco ASE 60-80

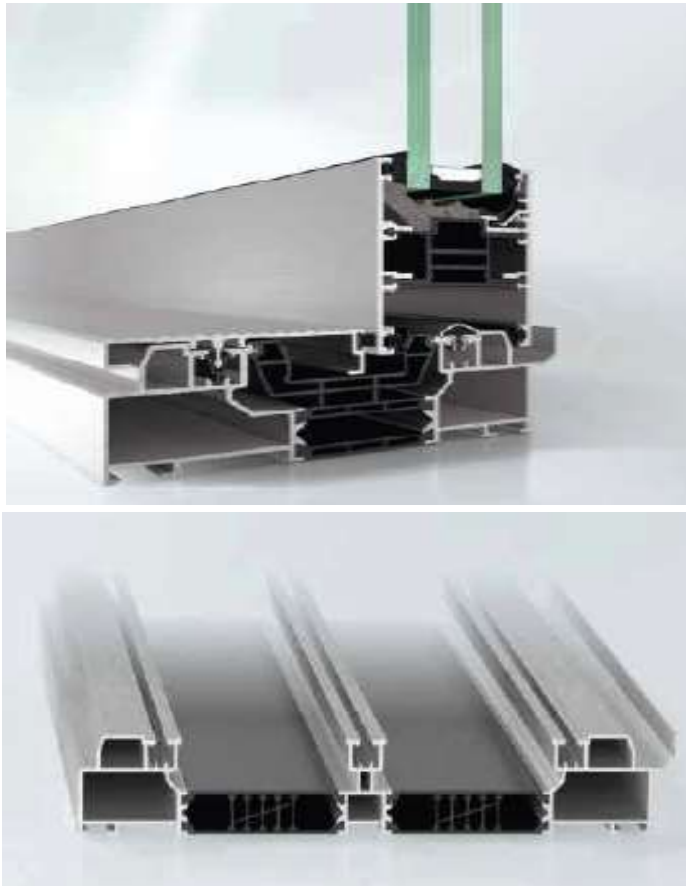
SCHÜCO



# Schueco ASE 60 – 80

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## Product Features



- Insulated sliding and lift-and-slide system
- Basic depth of vent profile 60 & 80 mm
- Narrow face width of vent frames 40 mm
- Outer and vent frames are mitre cut on all corners
- Flat outer frame profile as continuous frame
- Units slide smoothly and quietly
- Glass thickness up-to 40 & 60 mm possible
- vent weights up-to 200 to 350 kg available as standard solution.
- Lift and slide possible
- High performance upto 44db sound reduction
- Single vent width upto 3.5 m X 3.2 m



Schueco ASE 60

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# Schueco ASS 39 PD.NI (Panorama Design)

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# Schueco ASS 39 PD.NI

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## Features and benefits:

- Non-insulated sliding system with maximum transparency and light penetration due to the outer frame which is integrated in the building structure
- Ease of use thanks to special rollers.
- Retaining catch integrated in the structural profile
- Innovative, detachable guide rail system
- Basic depth of vent profile: 39 mm
- Glass thicknesses of up to 32 mm can be installed
- Vent loads of up to 270 kg.
- Face widths from 37.5 mm in the area of the interlock
- Maximum width 2.5 m x height 3.4m

# Schueco ASE 67 PD

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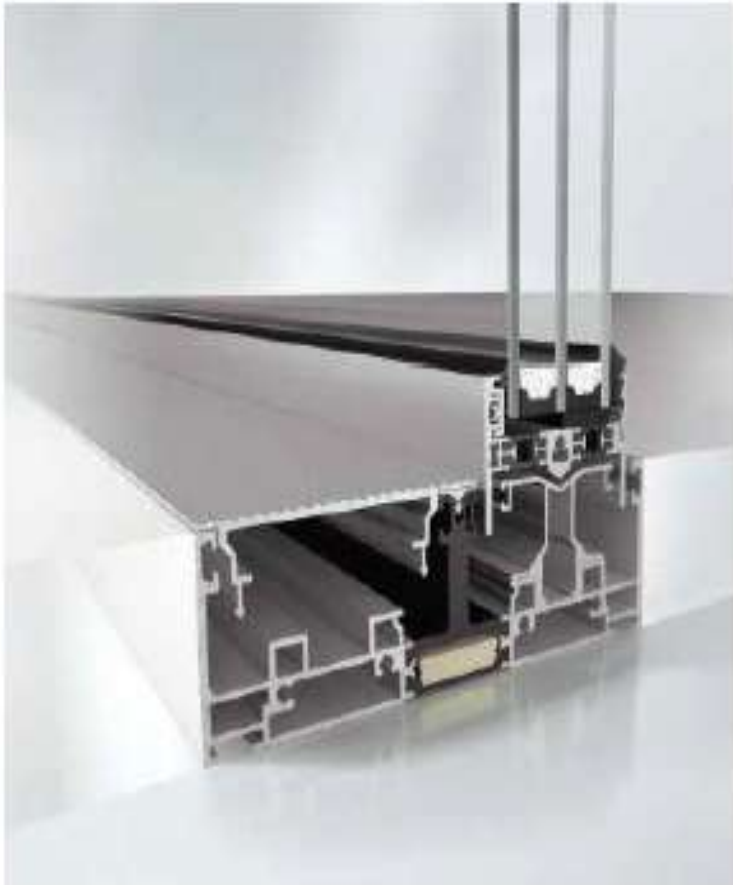




# Schueco ASE 67 PD Slim Line Slider

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## Product Features



### Features and benefits:

- Insulated sliding system with maximum transparency and light penetration due to the outer frame which is integrated in the building structure
- Special Locking mechanism at Jam & Interlock location
- Basic depth of vent profile: 67 mm
- Special 57 mm outer frame available
- Glass thicknesses of up to 49 mm can be installed
- Vent loads of up to 400 kg.
- Face widths from 31 mm in the area of the interlock
- Maximum width 3.2 m x height 3 m

Schueco ASE 67 PD

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## Fold-and-Slide System – Schüco ASS 70.FD

SCHÜCO



# Fold-and-Slide System – Schüco ASS 70.FD

## System Features

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- Thermally insulated folding / sliding system
- Narrow face widths from 120 mm (standard fold)
- Basic depth 70 mm
- Can also be used for balcony glazing
- A turn/tilt ventilation window can be inserted in the folding vent on the outer frame side
- Maximum vent weight up to 100 kg possible
- Glass thickness from 6mm to 45mm possible
- Acoustic, high weather and thermal performance
- Very long openings i.e. in excess of 12m are possible
- Access doors (Single leaf and/or double leaf) for common usage is integrated.
- The shutter can be folded and stacked inside or outside
- Water tightness up to 600Pa possible

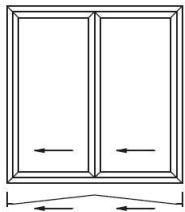


# Fold-and-Slide System – Schüco ASS 70.FD

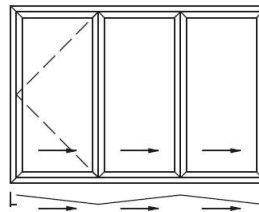
## Design options

SCHÜCO

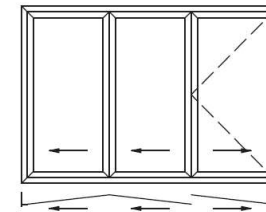
Typ 0 • Type 0



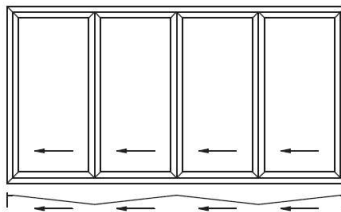
Typ 1 • Type 1



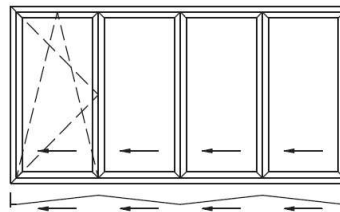
Typ 2 • Type 2



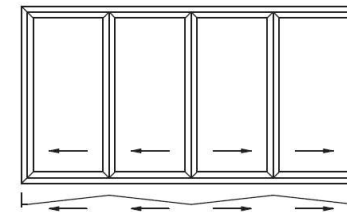
Typ 3 • Type 3



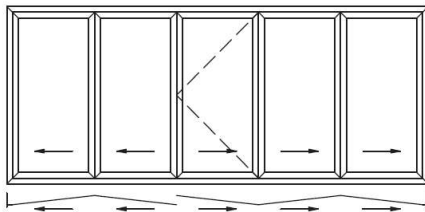
Typ 3.1 • Type 3.1



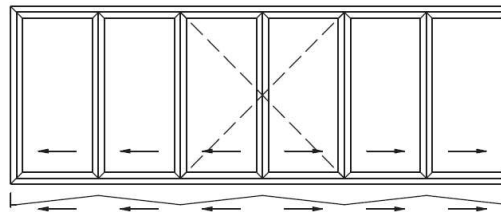
Typ 4 • Type 4



Typ 5 • Type 5

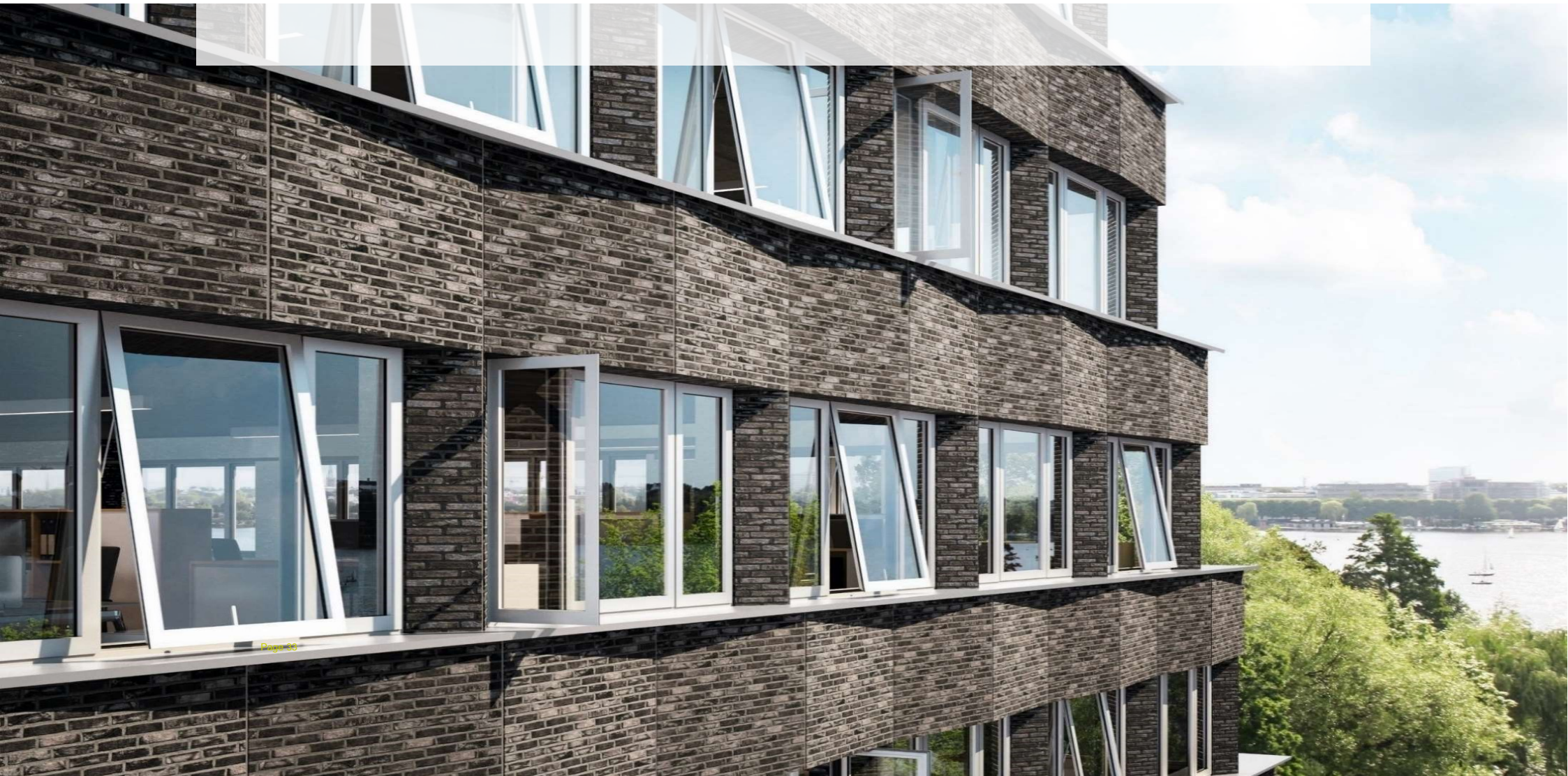


Typ 6 • Type 6



# Schueco Systems Range for Openable Windows

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# Schueco Systems Range for Openable Windows

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## Schüco Systems range for Windows

Schueco TropTec AW 40.NI

Schueco AWS 50 & 50.NI

Schueco ASW 60 CV

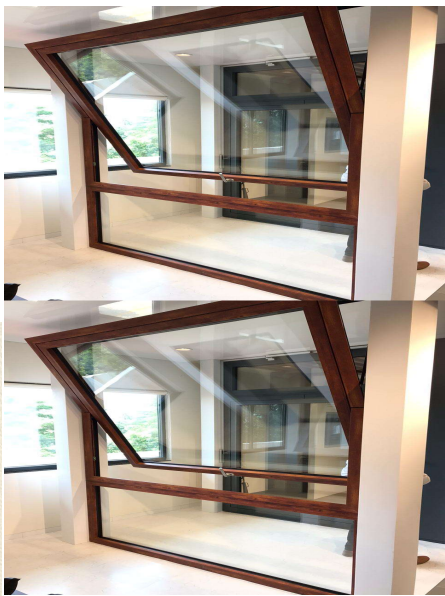
Schueco AWS 65

Schueco AWS 65 (PASK)

Schueco ASW 75 SI

Schueco ASW 90 SI



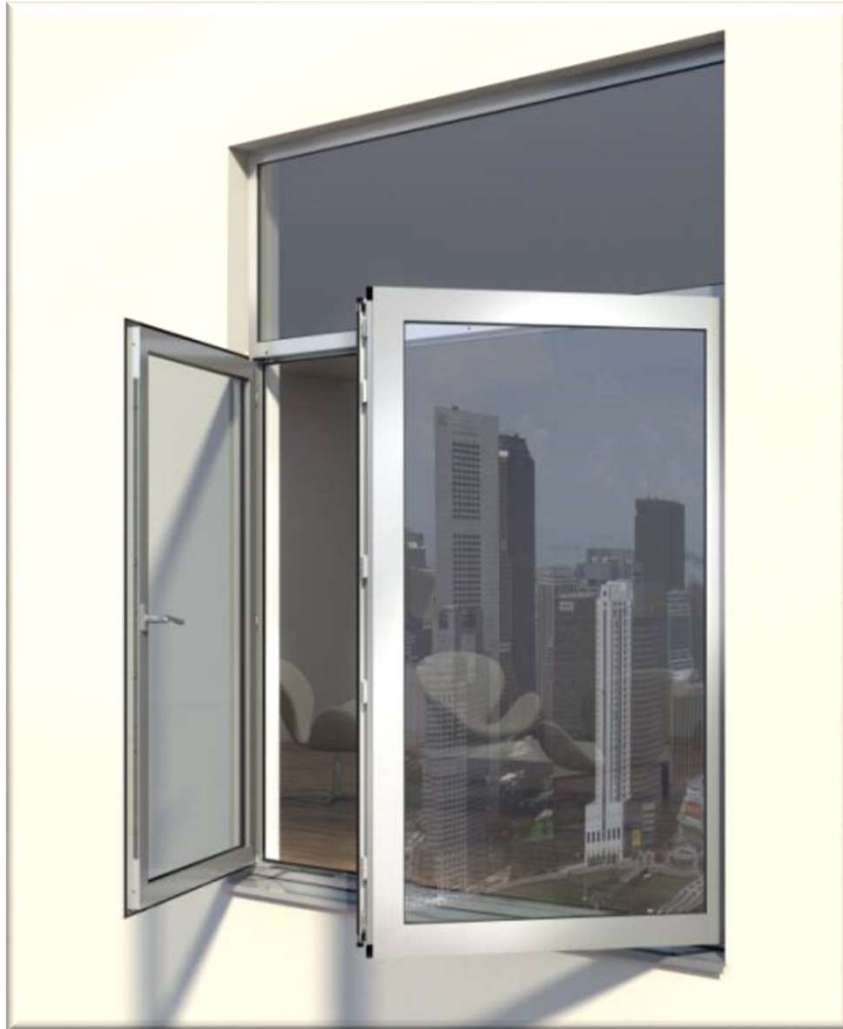




# TropTec™ AW 40.NI

## System features

SCHÜCO

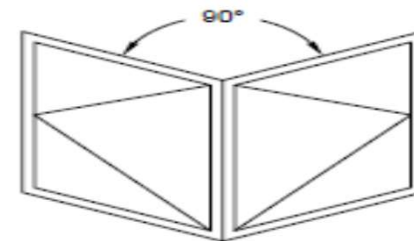
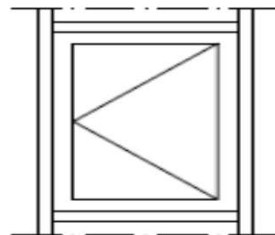
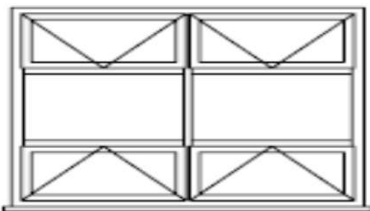
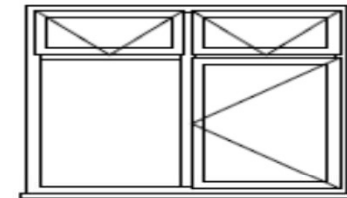
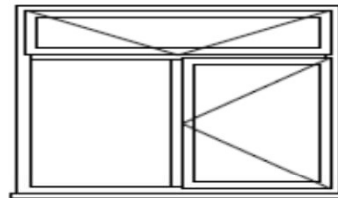
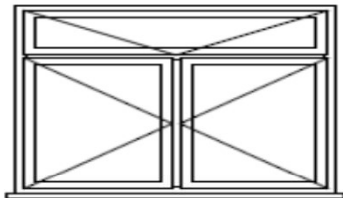
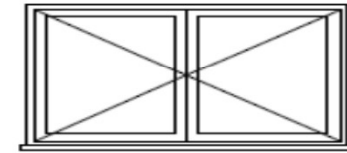
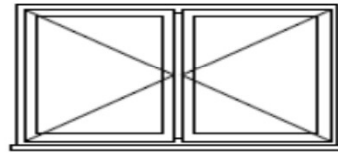
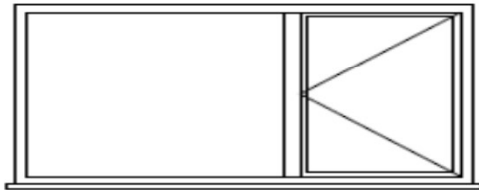
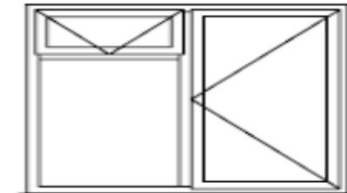
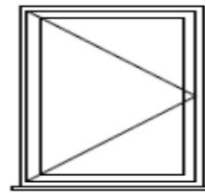
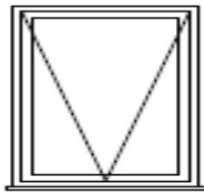
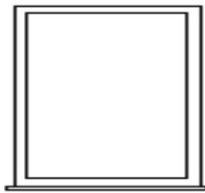


- Non-insulated outward opening window system
- Basic profile depth of vent profile 40 mm
- Window construction with narrow face widths
- Optimized static characteristics to provide large vent sizes (0.9 X 1.5 m)
- High performance - Air infiltration and Water resistance
- Night ventilation and Acoustic performance
- Thermal performance (with DGU)
- Long term functionality test for up to 10,000 cycles of opening and closing (approximately 13 years of daily use) successfully conducted
- Glass thickness from 4mm to 25mm can be accommodated.
- Vent weights up to 60 kg per leaf is possible

# TropTec™ AW 40.NI

## Product Typology

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# System overview – Schüco AWS 65

SCHÜCO



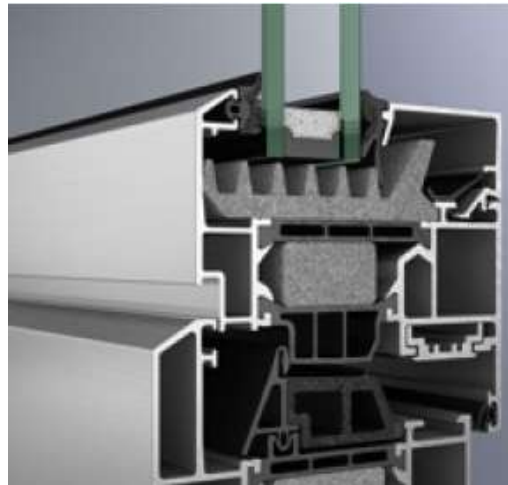
19/05/2020

# System overview – Schüco AWS 65

SCHÜCO

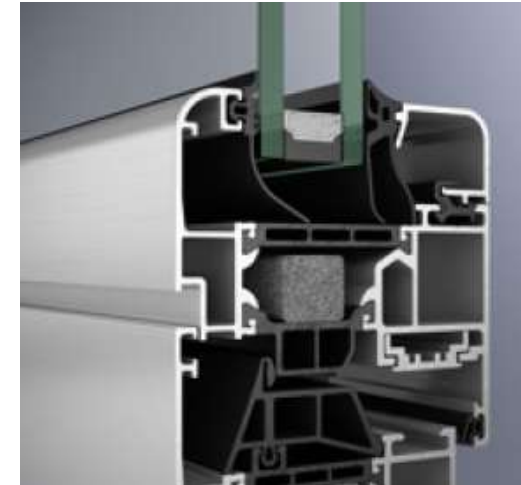


## Standard systems



### Residential Line (RL)

With its bevelled outer contours, the Residential Line contour is ideally suited to renovation projects or for giving visual emphasis.



### Soft Line (SL)

With its rounded contour on vent profiles and the glazing bead, the Soft Line contour from Schüco is an attractive and visually seamless solution.

Note: The insulation inside the product varies in every window system. The above shown is a highly insulated window system.

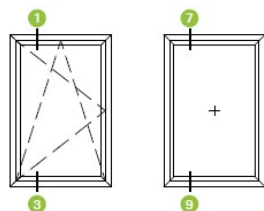


# Schüco AWS 65 BS

SCHÜCO

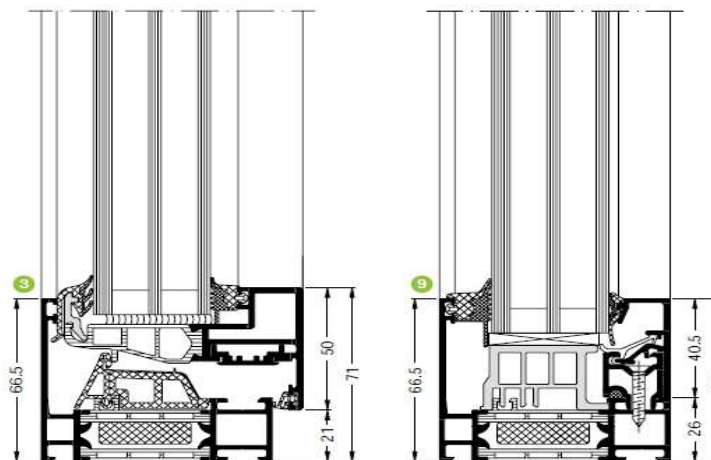


## Block series



### Features and benefits

- Basic depth 65 mm
- Good thermal insulation thanks to hollow chamber, centre gasket and wide insulation zone
- Block window series with extremely narrow face widths from 67 mm and concealed vents
- Transparent units through proportionately narrow frames to large glass surfaces
- Viewed from the outside, face widths of vents and fixed lights are identical
- No visible glazing beads
- Ideally suited for use as insert units in façades
- Profiles available in a variety of colours
- Concealed drainage
- Drainage at the lowest profile point
- Concealed Schüco AvanTec system fittings up to 160 kg
- Vent profiles for Schüco TipTronic up to 160 kg
- Insert outer frame with adapter gasket to compensate for glazing thicknesses
- Burglar-resistant up to WK3 (RC 3) in accordance with DIN V ENV 1627



## System overview – Schüco AWS 65

### Features & Benefits



#### Features and benefits

- Basic depth 65 mm
- Good thermal insulation due to hollow chamber, centre gasket and wide insulation zone
- Window series with narrow face widths from 51 mm
- Multicoloured profile design
- Concealed drainage
- Drainage at the lowest profile point
- Fully concealed Schüco AvanTec system fittings up to 160 kg
- Vent profiles for Schüco TipTronic 160 kg
- Extensive range of profiles with face widths from 26 to 250 mm
- Insert outer frame with adapter gasket to compensate for glazing thicknesses
- Burglar resistance up to WK3 (RC 3) in accordance with DIN V ENV 1627
- Solution for easy-access patio and balcony doors in turn/tilt and double-vent design
- Also available as flush-fitted vent
- Easily adapted to the Schüco door system ADS/ADS HD
- New outward-opening window series with centre gasket; also with burglar resistance in accordance with BS 7950

#### Prüfungen und Normen\* Tests and standards\*

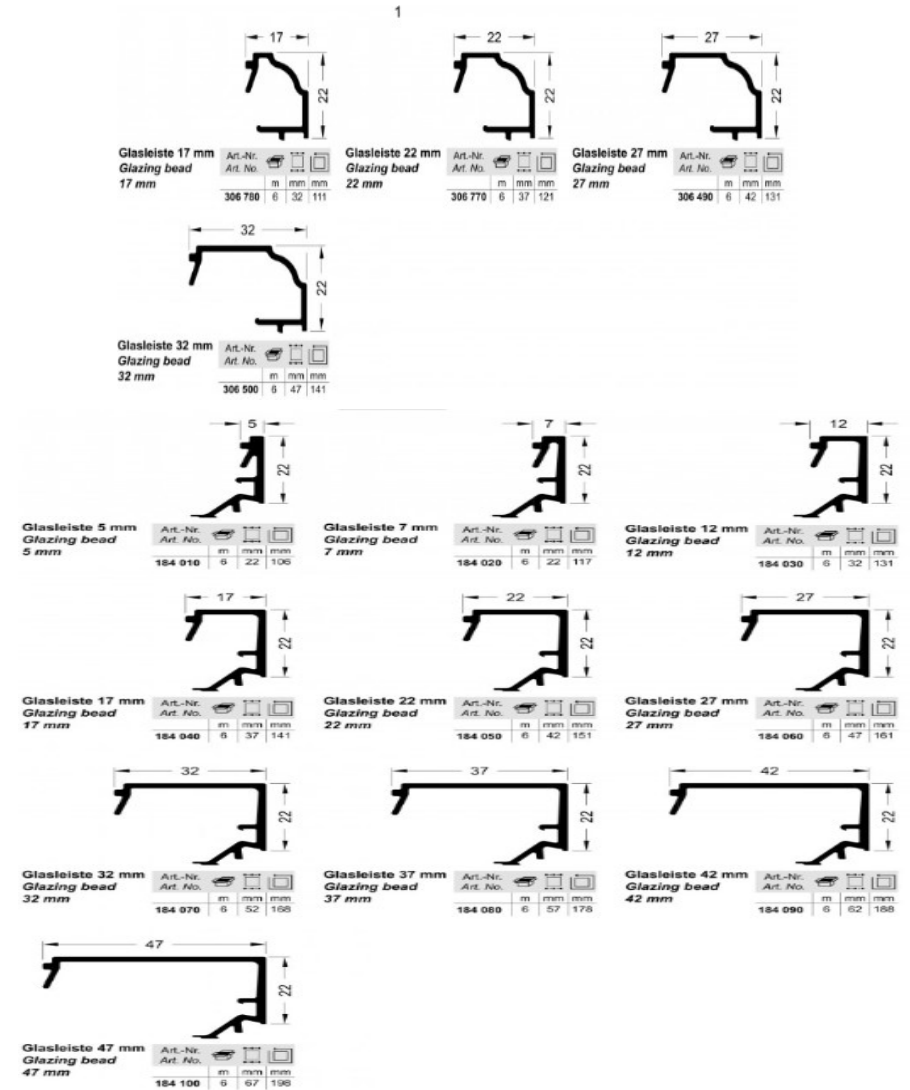
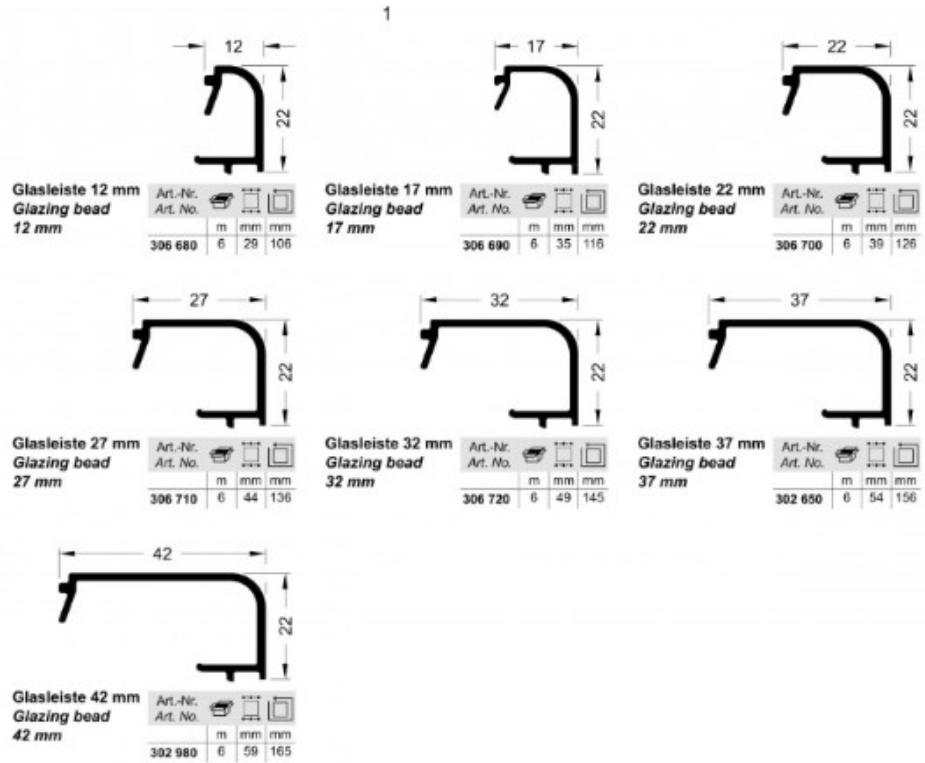
|   |                              |
|---|------------------------------|
| Wärmedämmung nach DIN EN ISO 1077-2<br>Thermal insulation in accordance with DIN EN ISO 1077-2                          | $U_f = 1,9 - 2,5$<br>W/(m²K) |
| Schalldämmung nach DIN EN ISO 140-3<br>Sound insulation in accordance with DIN EN ISO 140-3                             | bis / to<br>$R_w$ 47 dB      |
| Einbruchhemmung nach DIN V ENV 1627 (DIN EN 1627)<br>Burglar resistance in accordance with DIN V ENV 1627 (DIN EN 1627) | Klasse / Class<br>WK3 (RC 3) |
| Luftdurchlässigkeit nach DIN EN 12207<br>Air permeability in accordance with DIN EN 12207                               | Klasse / Class<br>4          |
| Schlagregendichtheit nach DIN EN 12208<br>Watertightness in accordance with DIN EN 12208                                | bis / to<br>9A               |
| Windlastwiderstand nach DIN EN 12210**<br>Wind load resistance in accordance with DIN EN 12210**                        | Klasse / Class<br>C5 / B5    |
| Mechanische Beanspruchung nach DIN EN 13115<br>Mechanical loading in accordance with DIN EN 13115                       | Klasse / Class<br>4          |
| Dauerfunktion nach DIN EN 12400<br>Long term functionality in accordance with DIN EN 12400                              | Klasse / Class<br>3          |



# AWS 65

## Types of Glazing Bead

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# Schueco Systems- Pivot System

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# Schueco Systems Range for Openable Doors

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## Schueco Systems Range for Openable Doors

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### **Schüco Systems for Doors**

Schueco ADS 50 & 50.NI

Schueco ADS 65

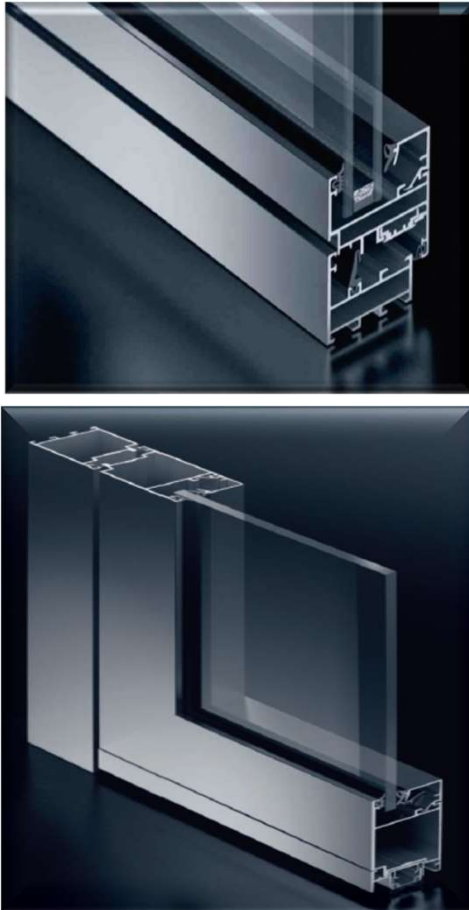
Schueco ADS 70.HI

Schueco ADS 90.HI



# Schueco ADS 50 & 50.NI

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## Features and benefits:

- Basic depth of 50mm
- Narrow profile face widths from 74mm
- Available as flush-fitted or outward-opening vent (1.2 m X 3.0 m)
- Maximum vent weight of 130 kgs
- Outward-opening vent with same fittings as for the insulated Schuco AWS design
- Thermal performance (with DGU)
- Glass thickness from 4mm to 32 mm can be accommodated.
- Door height of up to 3m clear opening is possible
- Sleek barrel hinges for high movements (public use), emergency exits etc. are available
- Burglar resistance up to class RC 2 in accordance with DIN V ENV 1627
- Air permeability up to class 2 in accordance with EN 12207
- Watertightness in accordance with EN 12208

SCHÜCO

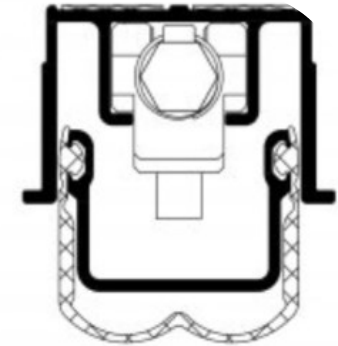
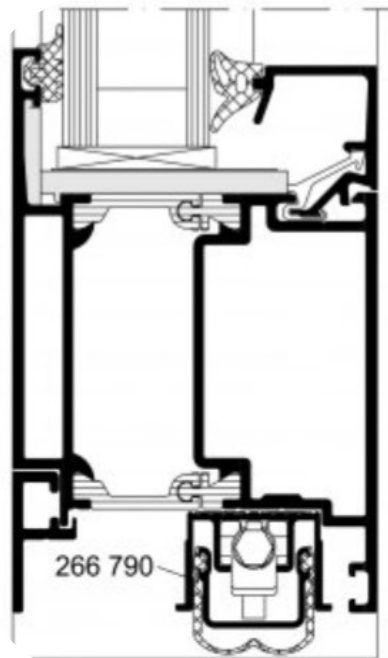
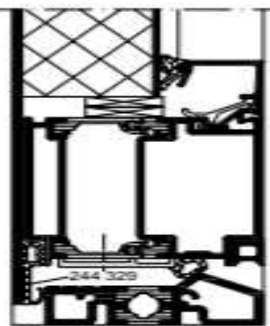
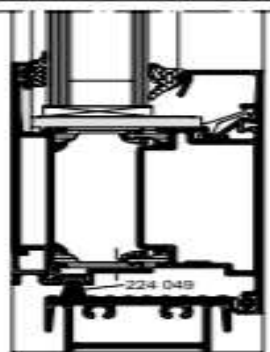
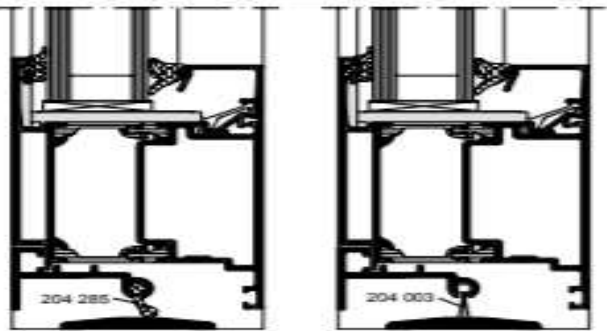




## Product Selection







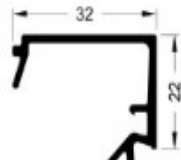
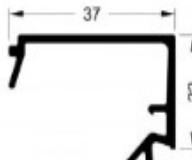
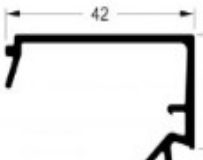
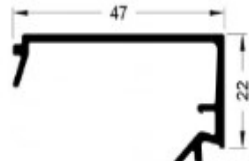
SCHÜCO

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# Product Selection

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|   |          |          |     |    |    |         |   |    |     |  |  |          |          |   |    |    |         |   |    |     |  |   |          |          |   |    |    |         |   |    |     |  |
|---|----------|----------|-----|----|----|---------|---|----|-----|--|--|----------|----------|---|----|----|---------|---|----|-----|--|---|----------|----------|---|----|----|---------|---|----|-----|--|
|  <p><b>Glasleiste 5 mm</b><br/>Glazing bead<br/>5 mm</p> <table><tr><td>Art.-Nr.</td><td>Art. No.</td><td>m</td><td>mm</td><td>mm</td></tr><tr><td>184 610</td><td>6</td><td>22</td><td>106</td><td></td></tr></table>     | Art.-Nr. | Art. No. | m   | mm | mm | 184 610 | 6 | 22 | 106 |  |  <p><b>Glasleiste 7 mm</b><br/>Glazing bead<br/>7 mm</p> <table><tr><td>Art.-Nr.</td><td>Art. No.</td><td>m</td><td>mm</td><td>mm</td></tr><tr><td>184 620</td><td>6</td><td>22</td><td>117</td><td></td></tr></table>    | Art.-Nr. | Art. No. | m | mm | mm | 184 620 | 6 | 22 | 117 |  |  <p><b>Glasleiste 12 mm</b><br/>Glazing bead<br/>12 mm</p> <table><tr><td>Art.-Nr.</td><td>Art. No.</td><td>m</td><td>mm</td><td>mm</td></tr><tr><td>184 930</td><td>6</td><td>32</td><td>131</td><td></td></tr></table>  | Art.-Nr. | Art. No. | m | mm | mm | 184 930 | 6 | 32 | 131 |  |
| Art.-Nr.  | Art. No. | m        | mm  | mm |    |         |   |    |     |  |  |          |          |   |    |    |         |   |    |     |  |   |          |          |   |    |    |         |   |    |     |  |
| 184 610   | 6        | 22       | 106 |    |    |         |   |    |     |  |  |          |          |   |    |    |         |   |    |     |  |   |          |          |   |    |    |         |   |    |     |  |
| Art.-Nr.  | Art. No. | m        | mm  | mm |    |         |   |    |     |  |  |          |          |   |    |    |         |   |    |     |  |   |          |          |   |    |    |         |   |    |     |  |
| 184 620   | 6        | 22       | 117 |    |    |         |   |    |     |  |  |          |          |   |    |    |         |   |    |     |  |   |          |          |   |    |    |         |   |    |     |  |
| Art.-Nr.  | Art. No. | m        | mm  | mm |    |         |   |    |     |  |  |          |          |   |    |    |         |   |    |     |  |   |          |          |   |    |    |         |   |    |     |  |
| 184 930   | 6        | 32       | 131 |    |    |         |   |    |     |  |  |          |          |   |    |    |         |   |    |     |  |   |          |          |   |    |    |         |   |    |     |  |
|  <p><b>Glasleiste 17 mm</b><br/>Glazing bead<br/>17 mm</p> <table><tr><td>Art.-Nr.</td><td>Art. No.</td><td>m</td><td>mm</td><td>mm</td></tr><tr><td>184 640</td><td>6</td><td>37</td><td>141</td><td></td></tr></table>   | Art.-Nr. | Art. No. | m   | mm | mm | 184 640 | 6 | 37 | 141 |  |  <p><b>Glasleiste 22 mm</b><br/>Glazing bead<br/>22 mm</p> <table><tr><td>Art.-Nr.</td><td>Art. No.</td><td>m</td><td>mm</td><td>mm</td></tr><tr><td>184 650</td><td>6</td><td>42</td><td>161</td><td></td></tr></table>  | Art.-Nr. | Art. No. | m | mm | mm | 184 650 | 6 | 42 | 161 |  |  <p><b>Glasleiste 27 mm</b><br/>Glazing bead<br/>27 mm</p> <table><tr><td>Art.-Nr.</td><td>Art. No.</td><td>m</td><td>mm</td><td>mm</td></tr><tr><td>184 960</td><td>6</td><td>47</td><td>161</td><td></td></tr></table>  | Art.-Nr. | Art. No. | m | mm | mm | 184 960 | 6 | 47 | 161 |  |
| Art.-Nr.  | Art. No. | m        | mm  | mm |    |         |   |    |     |  |  |          |          |   |    |    |         |   |    |     |  |   |          |          |   |    |    |         |   |    |     |  |
| 184 640   | 6        | 37       | 141 |    |    |         |   |    |     |  |  |          |          |   |    |    |         |   |    |     |  |   |          |          |   |    |    |         |   |    |     |  |
| Art.-Nr.  | Art. No. | m        | mm  | mm |    |         |   |    |     |  |  |          |          |   |    |    |         |   |    |     |  |   |          |          |   |    |    |         |   |    |     |  |
| 184 650   | 6        | 42       | 161 |    |    |         |   |    |     |  |  |          |          |   |    |    |         |   |    |     |  |   |          |          |   |    |    |         |   |    |     |  |
| Art.-Nr.  | Art. No. | m        | mm  | mm |    |         |   |    |     |  |  |          |          |   |    |    |         |   |    |     |  |   |          |          |   |    |    |         |   |    |     |  |
| 184 960   | 6        | 47       | 161 |    |    |         |   |    |     |  |  |          |          |   |    |    |         |   |    |     |  |   |          |          |   |    |    |         |   |    |     |  |
|  <p><b>Glasleiste 32 mm</b><br/>Glazing bead<br/>32 mm</p> <table><tr><td>Art.-Nr.</td><td>Art. No.</td><td>m</td><td>mm</td><td>mm</td></tr><tr><td>184 670</td><td>6</td><td>52</td><td>168</td><td></td></tr></table>  | Art.-Nr. | Art. No. | m   | mm | mm | 184 670 | 6 | 52 | 168 |  |  <p><b>Glasleiste 37 mm</b><br/>Glazing bead<br/>37 mm</p> <table><tr><td>Art.-Nr.</td><td>Art. No.</td><td>m</td><td>mm</td><td>mm</td></tr><tr><td>184 680</td><td>6</td><td>57</td><td>178</td><td></td></tr></table> | Art.-Nr. | Art. No. | m | mm | mm | 184 680 | 6 | 57 | 178 |  |  <p><b>Glasleiste 42 mm</b><br/>Glazing bead<br/>42 mm</p> <table><tr><td>Art.-Nr.</td><td>Art. No.</td><td>m</td><td>mm</td><td>mm</td></tr><tr><td>184 990</td><td>6</td><td>62</td><td>188</td><td></td></tr></table> | Art.-Nr. | Art. No. | m | mm | mm | 184 990 | 6 | 62 | 188 |  |
| Art.-Nr.  | Art. No. | m        | mm  | mm |    |         |   |    |     |  |  |          |          |   |    |    |         |   |    |     |  |   |          |          |   |    |    |         |   |    |     |  |
| 184 670   | 6        | 52       | 168 |    |    |         |   |    |     |  |  |          |          |   |    |    |         |   |    |     |  |   |          |          |   |    |    |         |   |    |     |  |
| Art.-Nr.  | Art. No. | m        | mm  | mm |    |         |   |    |     |  |  |          |          |   |    |    |         |   |    |     |  |   |          |          |   |    |    |         |   |    |     |  |
| 184 680   | 6        | 57       | 178 |    |    |         |   |    |     |  |  |          |          |   |    |    |         |   |    |     |  |   |          |          |   |    |    |         |   |    |     |  |
| Art.-Nr.  | Art. No. | m        | mm  | mm |    |         |   |    |     |  |  |          |          |   |    |    |         |   |    |     |  |   |          |          |   |    |    |         |   |    |     |  |
| 184 990   | 6        | 62       | 188 |    |    |         |   |    |     |  |  |          |          |   |    |    |         |   |    |     |  |   |          |          |   |    |    |         |   |    |     |  |
|  <p><b>Glasleiste 47 mm</b><br/>Glazing bead<br/>17 mm</p> <table><tr><td>Art.-Nr.</td><td>Art. No.</td><td>m</td><td>mm</td><td>mm</td></tr><tr><td>184 100</td><td>6</td><td>67</td><td>198</td><td></td></tr></table> | Art.-Nr. | Art. No. | m   | mm | mm | 184 100 | 6 | 67 | 198 |  |  |          |          |   |    |    |         |   |    |     |  |   |          |          |   |    |    |         |   |    |     |  |
| Art.-Nr.  | Art. No. | m        | mm  | mm |    |         |   |    |     |  |  |          |          |   |    |    |         |   |    |     |  |   |          |          |   |    |    |         |   |    |     |  |
| 184 100   | 6        | 67       | 198 |    |    |         |   |    |     |  |  |          |          |   |    |    |         |   |    |     |  |   |          |          |   |    |    |         |   |    |     |  |

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**Glasleiste 12 mm**

Glazing bead  
12 mm

|          |          |    |     |    |
|----------|----------|----|-----|----|
| Art.-Nr. | Art. No. | m  | mm  | mm |
| 306 680  | 6        | 29 | 106 |    |

**Glasleiste 17 mm**

Glazing bead  
17 mm

|          |          |    |     |    |
|----------|----------|----|-----|----|
| Art.-Nr. | Art. No. | m  | mm  | mm |
| 306 690  | 6        | 35 | 116 |    |

**Glasleiste 22 mm**

Glazing bead  
22 mm

|          |          |    |     |    |
|----------|----------|----|-----|----|
| Art.-Nr. | Art. No. | m  | mm  | mm |
| 306 700  | 6        | 39 | 126 |    |

**Glasleiste 27 mm**

Glazing bead  
27 mm

|          |          |    |     |    |
|----------|----------|----|-----|----|
| Art.-Nr. | Art. No. | m  | mm  | mm |
| 306 710  | 6        | 44 | 136 |    |

**Glasleiste 32 mm**

Glazing bead  
32 mm

|          |          |    |     |    |
|----------|----------|----|-----|----|
| Art.-Nr. | Art. No. | m  | mm  | mm |
| 306 720  | 6        | 49 | 145 |    |

**Glasleiste 37 mm**

Glazing bead  
37 mm

|          |          |    |     |    |
|----------|----------|----|-----|----|
| Art.-Nr. | Art. No. | m  | mm  | mm |
| 302 650  | 6        | 54 | 156 |    |

**Glasleiste 42 mm**

Glazing bead  
42 mm

|          |          |    |     |    |
|----------|----------|----|-----|----|
| Art.-Nr. | Art. No. | m  | mm  | mm |
| 302 930  | 6        | 59 | 165 |    |

# Product Selection

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## Sicherheitsabstand Türdrücker • Door handle safety gap Door handle safety gap

### Sicherheitsabstand zwischen Drücker und Schließkante

Bei der Bedienung von Türelementen besteht die Gefahr des Einklemmens (Quetschen) der Finger.

Deshalb sollte bereits bei der Planung auf folgende Details geachtet werden:

- Auswahl der passenden Türdrücker und Türgriffe, wie z. B. gekröpfte Ausführung oder angewinkelte bzw. mit Versatz montierte Türgriffe
- Einsatz von breiteren Türflügeln und Schließern mit größeren Dommaß

### Daumenfreiheitsmaß Grenzwerte

Manuell betätigt mindestens 25 mm

Kraftbetätigt mindestens 30 mm

## Sicherheitsabstand Türdrücker • Door handle safety gap

### Safety gap between handle and closing edge

There is the risk of trapping (crushing) fingers when operating door units.

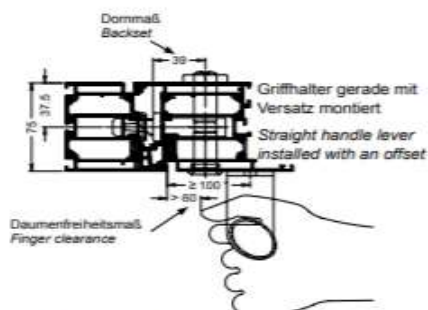
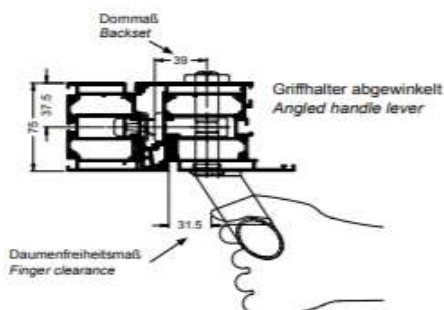
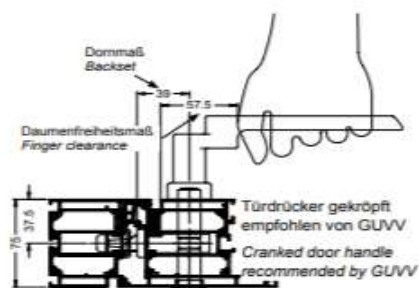
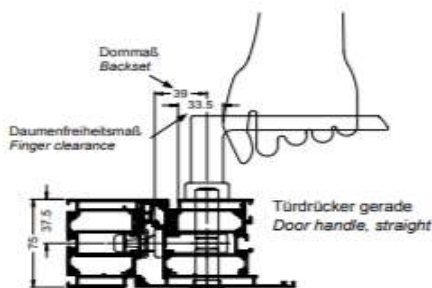
For this reason, the following details should be observed when planning:

- Select appropriate door handles and door pulls, e.g. a cranked design or door pulls installed at an angle or with an offset
- Use wider door leaves and locks with larger backsets.

### Limit values for finger clearance

At least 25 mm if manually operated

At least 30 mm if power operated



\* Befestigung nur oben und unten auf dem Türflügel/Sockel möglich  
Possible to fix to the door leaf/sill only at the top and bottom

## Rollentürband Barrel hinge



200 kg

1000000

Sehr starke Beanspruchung/mitt Drehfürantrieben  
(z.B. Büro- und Dienstleistungsgebäude)  
Very heavy loading/with side-hung door drives  
(e.g. in offices and commercial buildings)

## Aufsatztürbänder Surface-mounted door hinges

### 2-teilig + 2-part



120 kg

200000

Starke Beanspruchung/mitt Drehfürantrieben  
Heavy loading/with side-hung door drives

### 3-teilig + 3-part

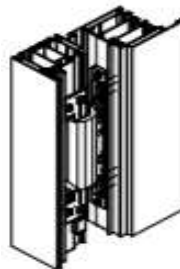


200 kg

1000000

Sehr starke Beanspruchung/mitt Drehfürantrieben  
(z.B. Messegebäude, Schulen etc.)  
Very heavy loading/with side-hung door drives  
(e.g. in exhibition buildings, schools etc.)

## Verdeckt liegende Türbänder Concealed door hinges



150 kg

500000

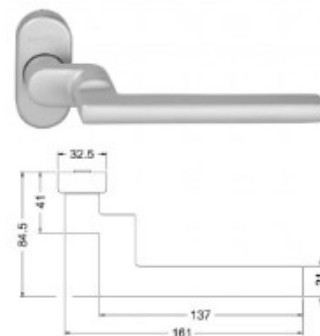
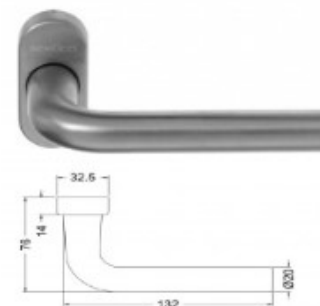
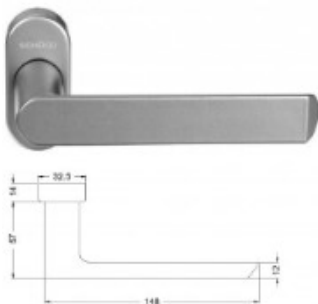
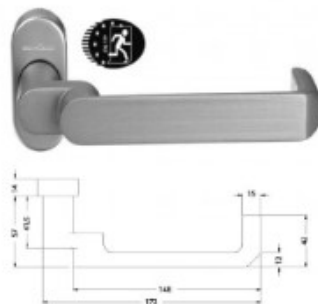
Normale Beanspruchung/  
ohne Drehfürantriebe  
Normal loading/without side-hung  
door drives





## Product Selection

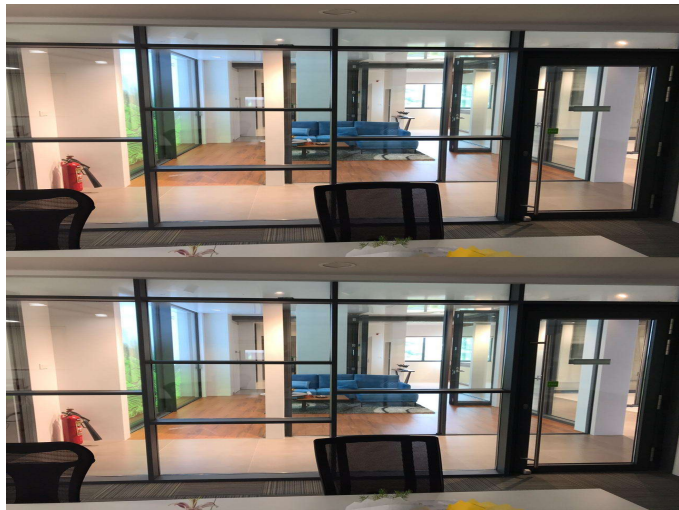
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## Overview: Systems for the Indian Market

### Schueco Systems range Special Products



Ventilation System – VentoLife

Sun Shading – Sage Glass ( support )

DCS Smart Doors – Added Features

Fire Stop Doors – ADS 90 FR 30/90

Glazing System – FWS 35 PD

Automation in Sliders – TipTronics

Automation in Windows – TipTronic



# Awards and Recognition

## Product Awards

REDDOT DESIGN AWARD



DESIGN PLUS AWARD



IF DESIGN AWARD GOLD



AIT AWARD



IF DESIGN AWARD



BENELUX ALUMINIUM AWARD



## Other Awards

GERMAN MARKETING PRIZE



ARCHITECTS PARTNER AWARD



ADAM-AWARD SILVER



GERMAN DESIGN AWARD





Living  
Mango Tree House

Location Bhopal  
Architect Ujjval Panchal & Kinny Soni





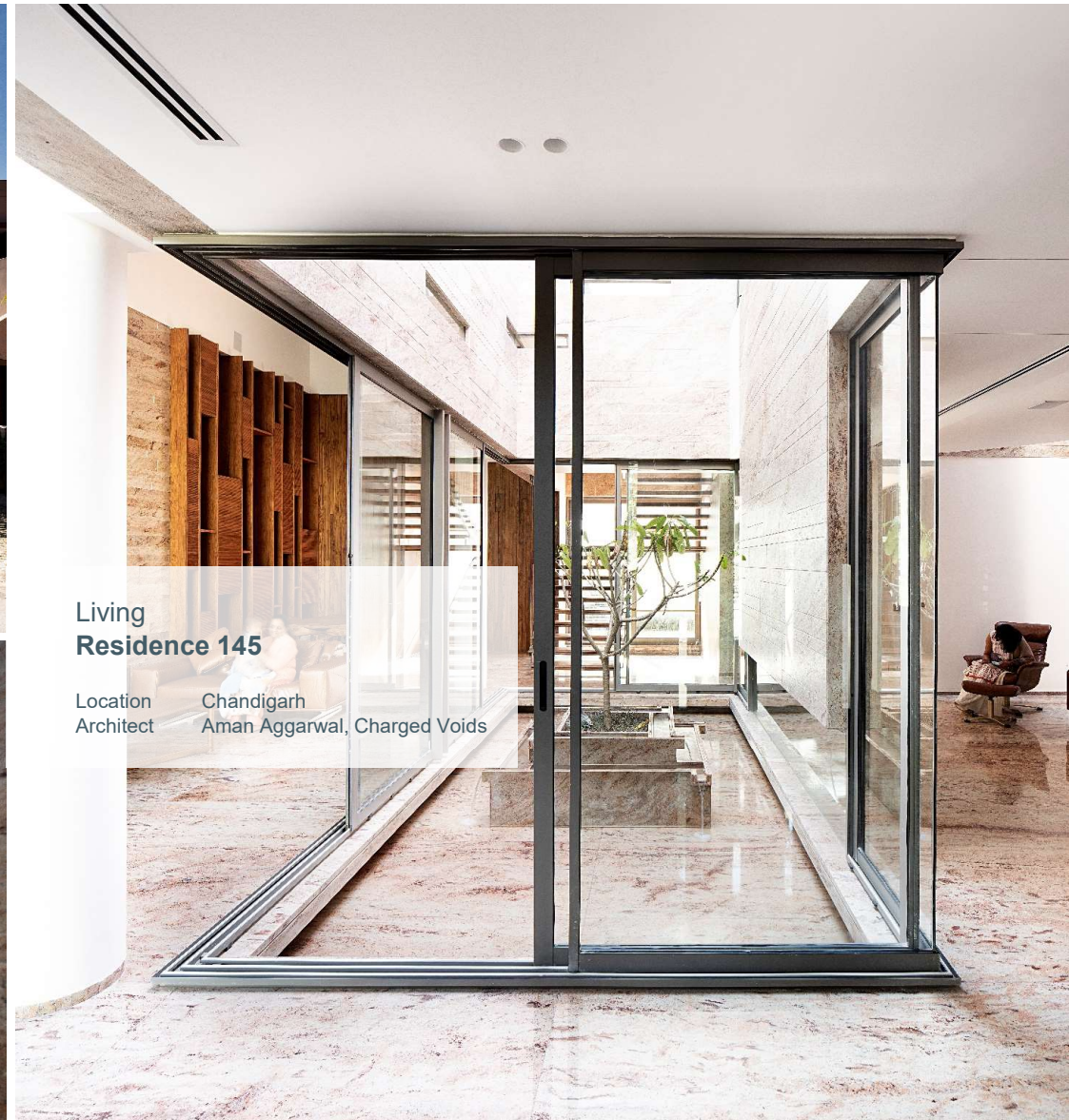
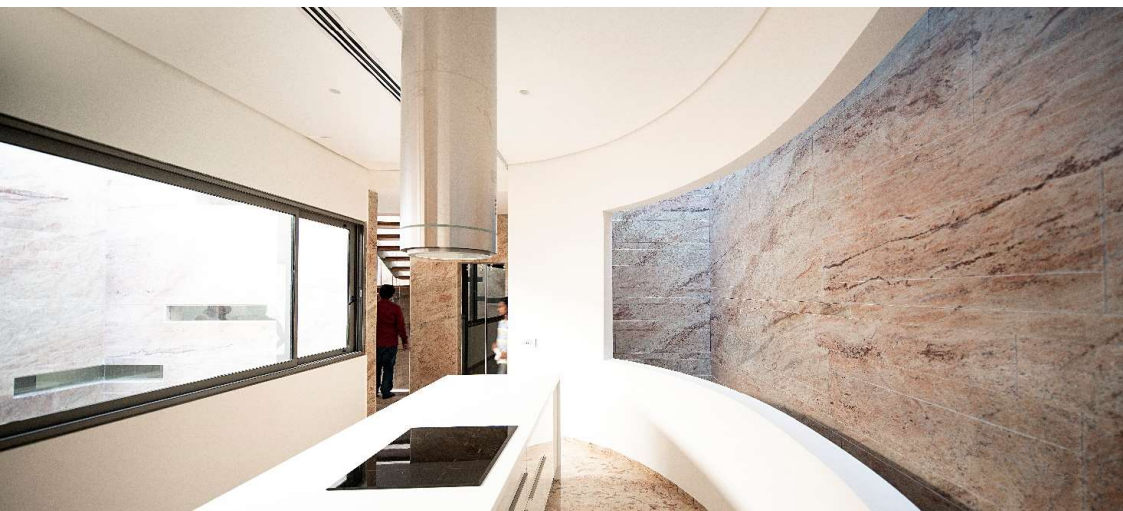


Living  
**Saurabh Aggarwal Residence**

Location Ahmedabad  
Architect Samarth Maradia, SamARCH Architects







**Living  
Residence 145**

Location Chandigarh  
Architect Aman Aggarwal, Charged Voids





Living  
**Lally Jazz Residence**

Location     Chandigarh  
Architect     Ashwani Duggal, Subash Associates





Living  
Naandi Villas

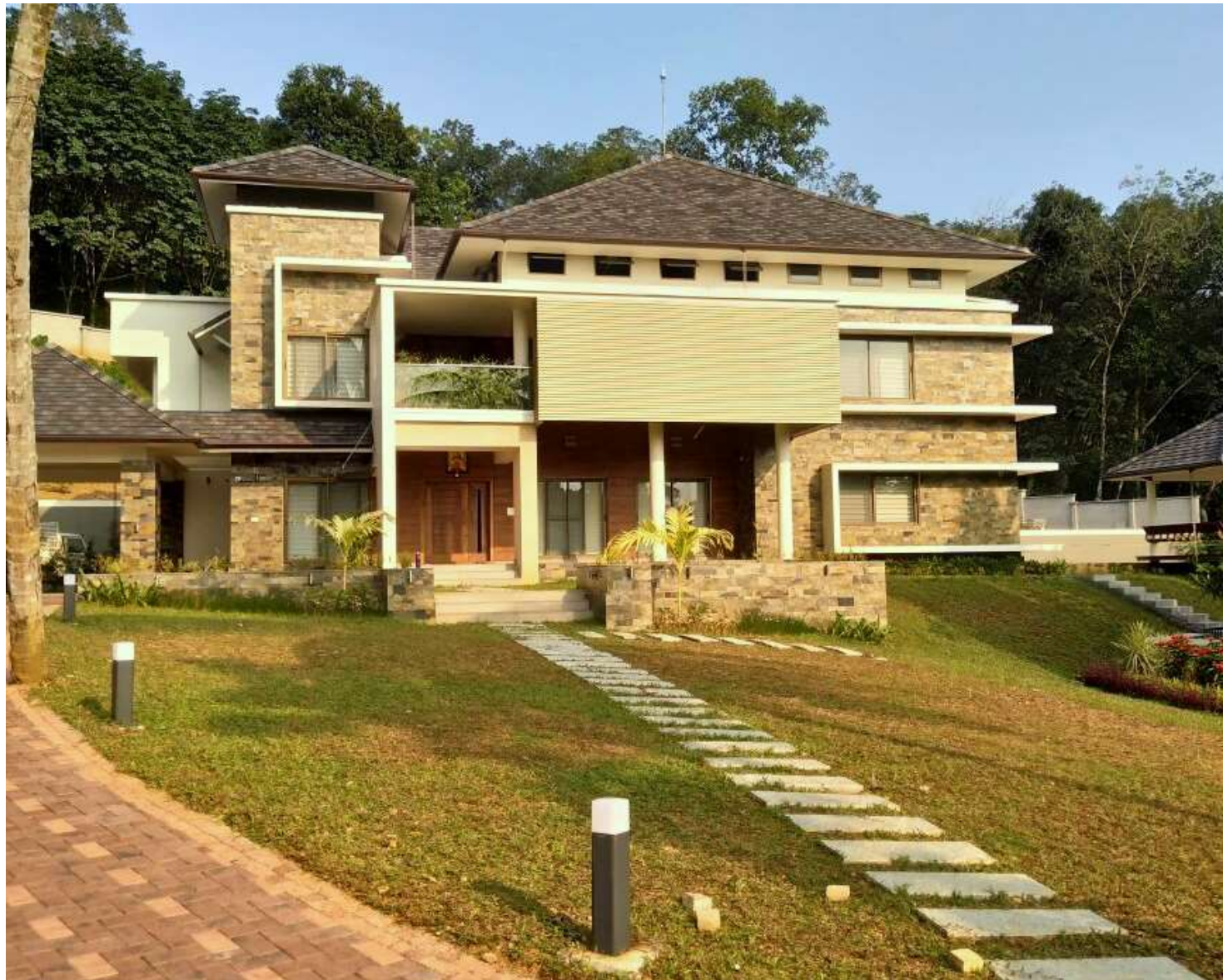
Location     Hyderabad  
Architect     Dhamotharan, Fountainhead Design







Living  
**Joshy Thidanadu Residence**  
Location Kochi  
Architect Silpi Architects



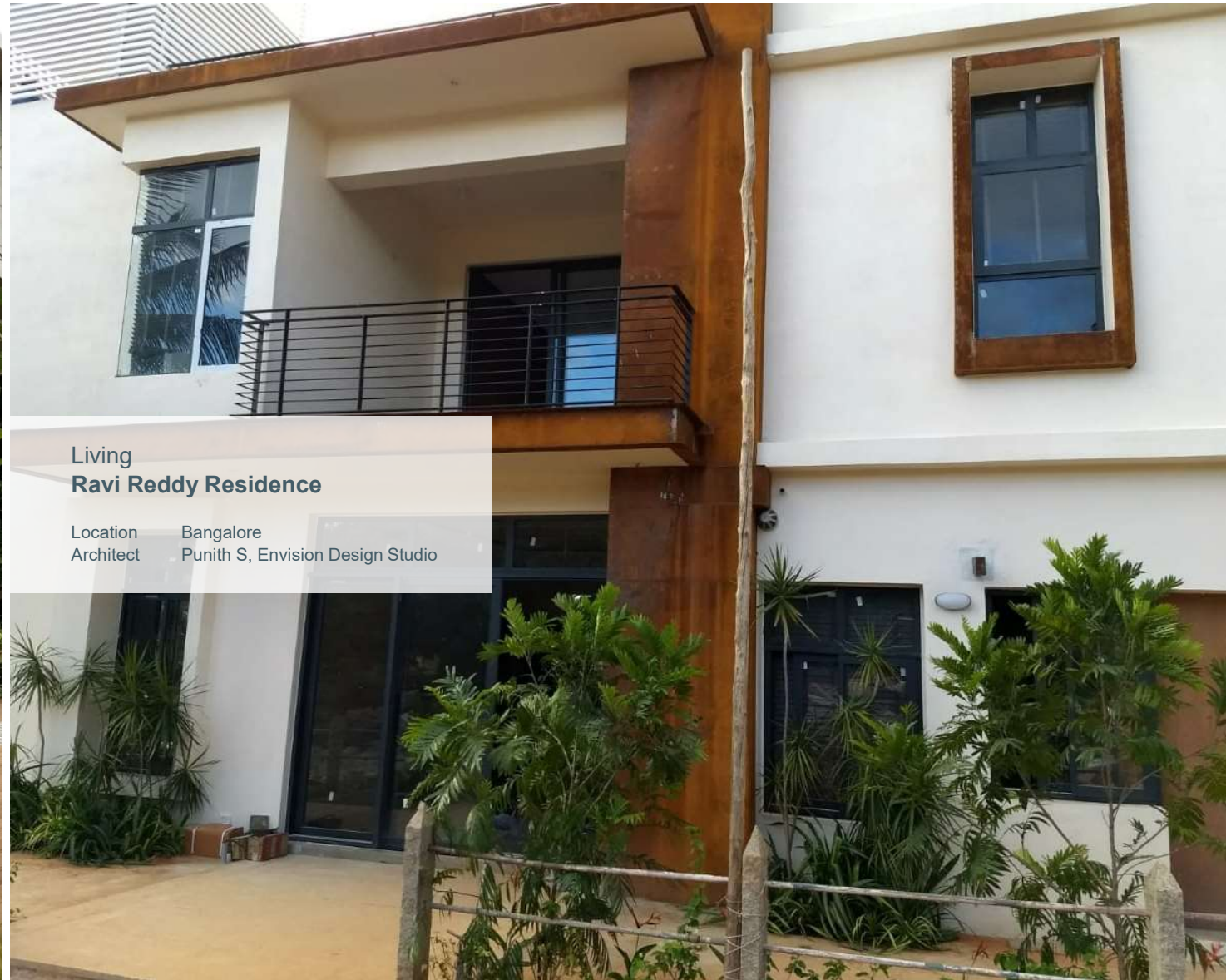


Living  
Si Oul Villas

Location Goa  
Architect SAV Architecture







Living  
**Ravi Reddy Residence**

Location     Bangalore  
Architect     Punith S, Envision Design Studio



# Thank You!

