



Schueco India

ADS 50.NI

Product Presentation, 2023

SCHÜCO

Features

- The non-insulated Schueco ADS 50.NI aluminium system was designed for interior and exterior space at home
- The stable construction allows type even allows room-height units to be built despite narrow face widths and a very small basic depth of 50 mm
- Numerous design variants: Single and double-leaf inward and outward-opening doors, emergency doors, anti-finger-trap doors, swing doors and all-glass doors



Technical Specifications

- **System basic depth** 50 mm
 - **Min. face width** 141 mm
 - **Max. glass/panel thickness** 32 mm
 - **Air permeability** Class 2
 - **Burglar resistance** Up to RC2
 - **Wind load resistance** Class C3
 - **Max. vent weight** 200 kg
 - **Max. height** 3000 mm
 - **Max. width** 1400 mm
- **Type of design** Single-vent
Double-vent
Single-vent and side section
Double-vent and side section
Single-vent with toplight
Double-vent with toplight
Single-vent with toplight and side section
Double-vent with toplight and side section
Double-vent with side section, right and left

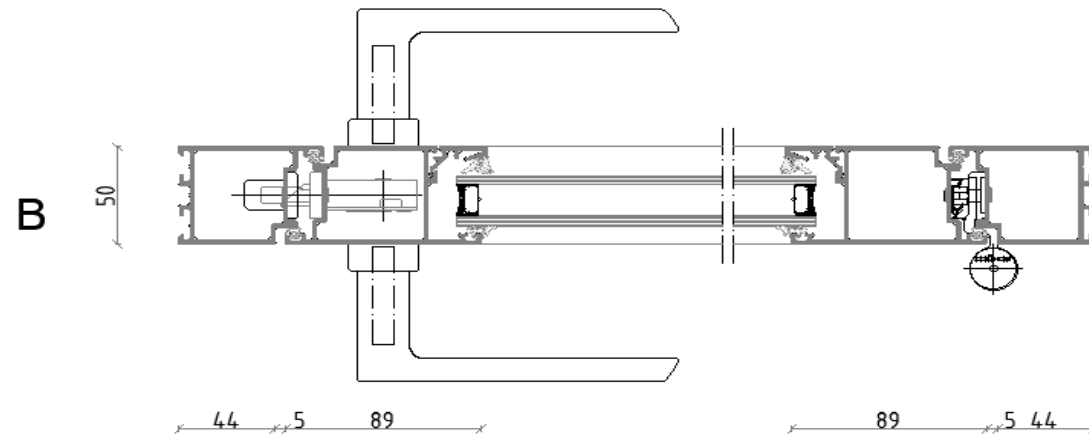
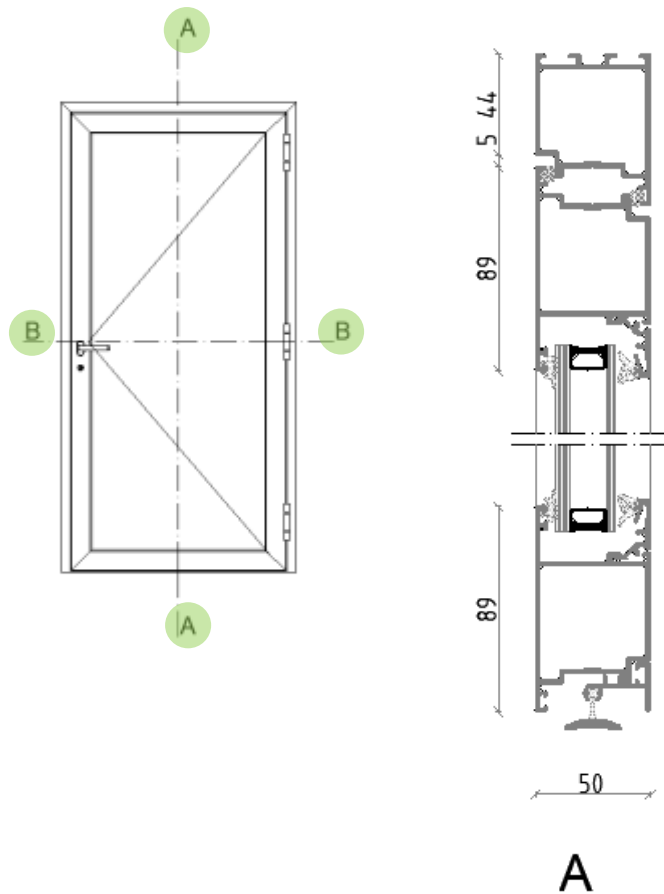
Single-leaf door



Typologies

Typologies

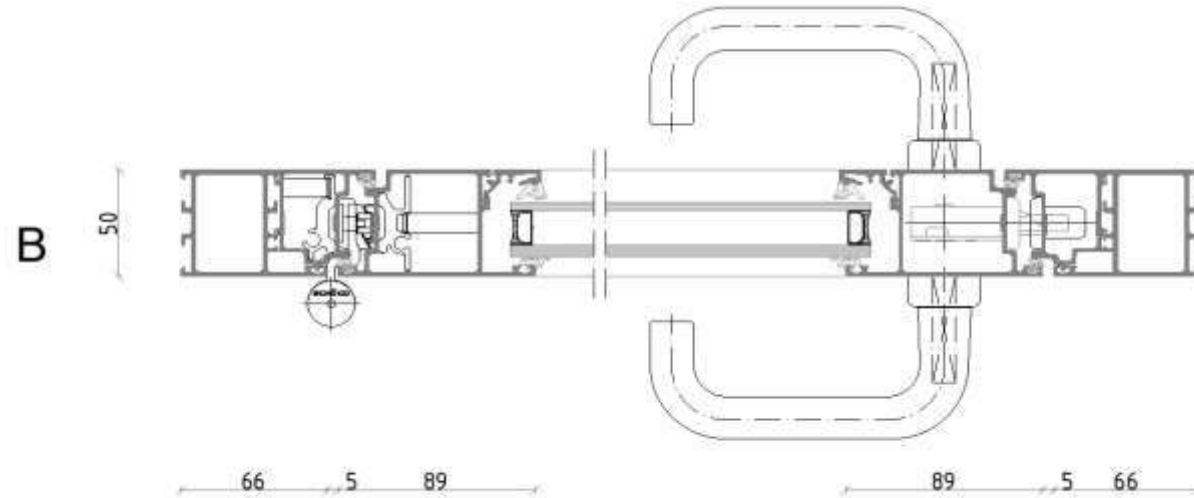
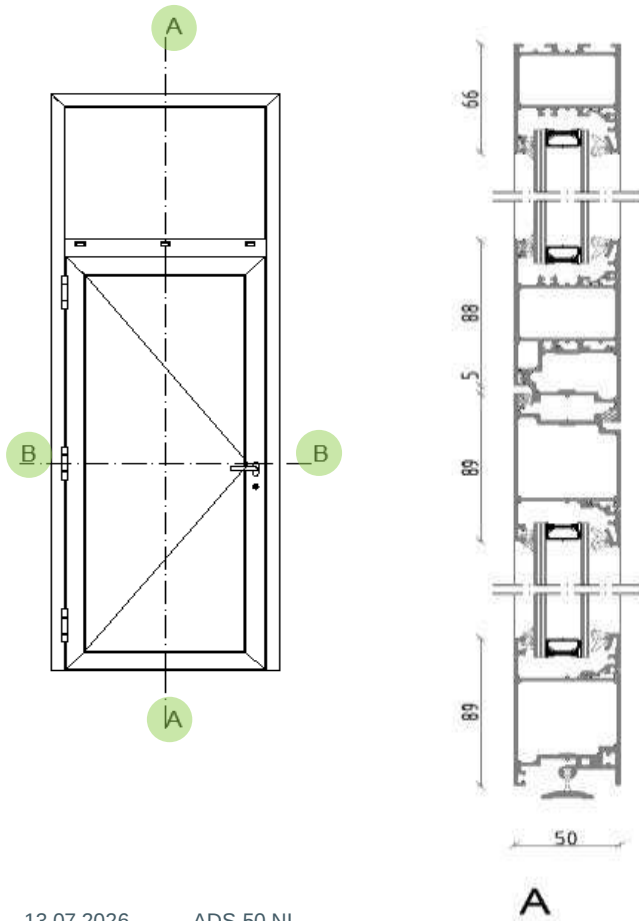
Single Vent Outward Opening



Max. Glass infill thickness(mm): 6 - 32

Typologies

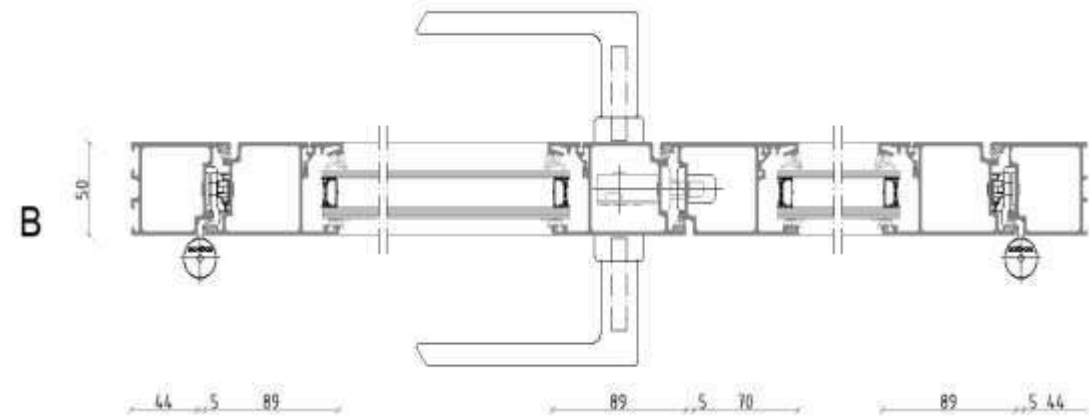
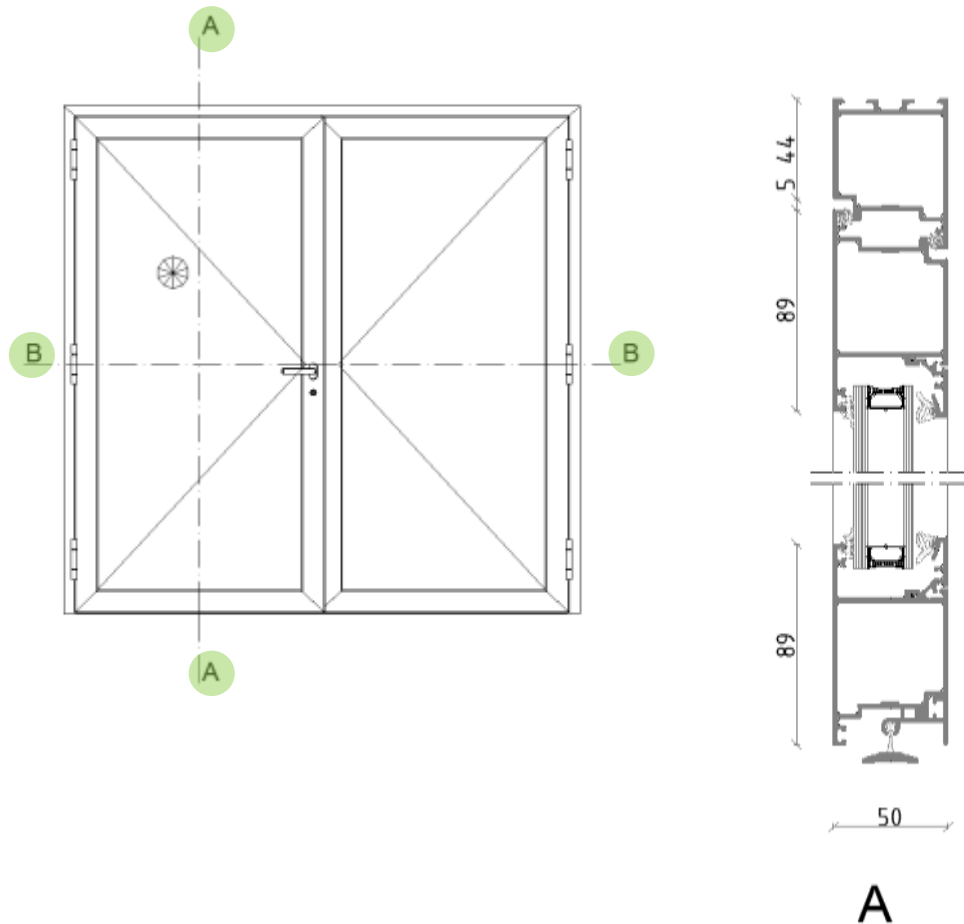
Single Vent Outward Opening



Max. Glass infill thickness(mm): 6 - 32

Typologies

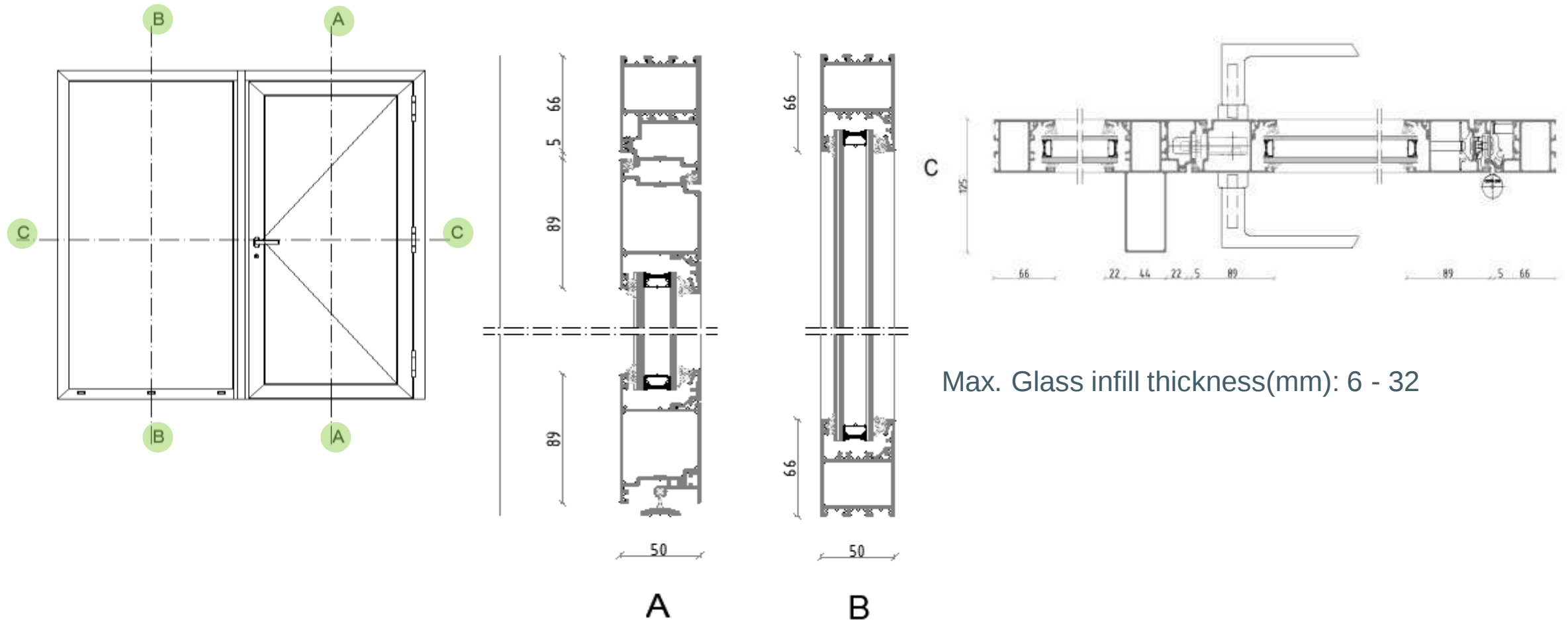
Double Vent Outward Opening



Max. Glass infill thickness(mm): 6 - 32

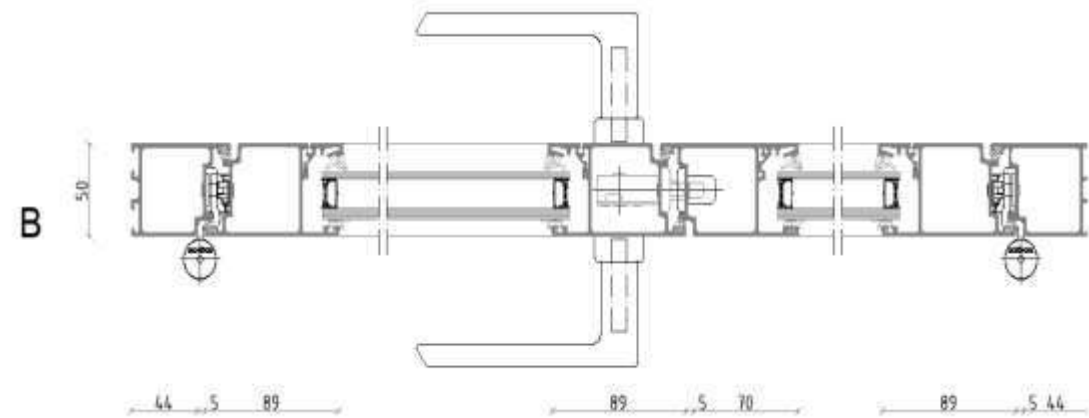
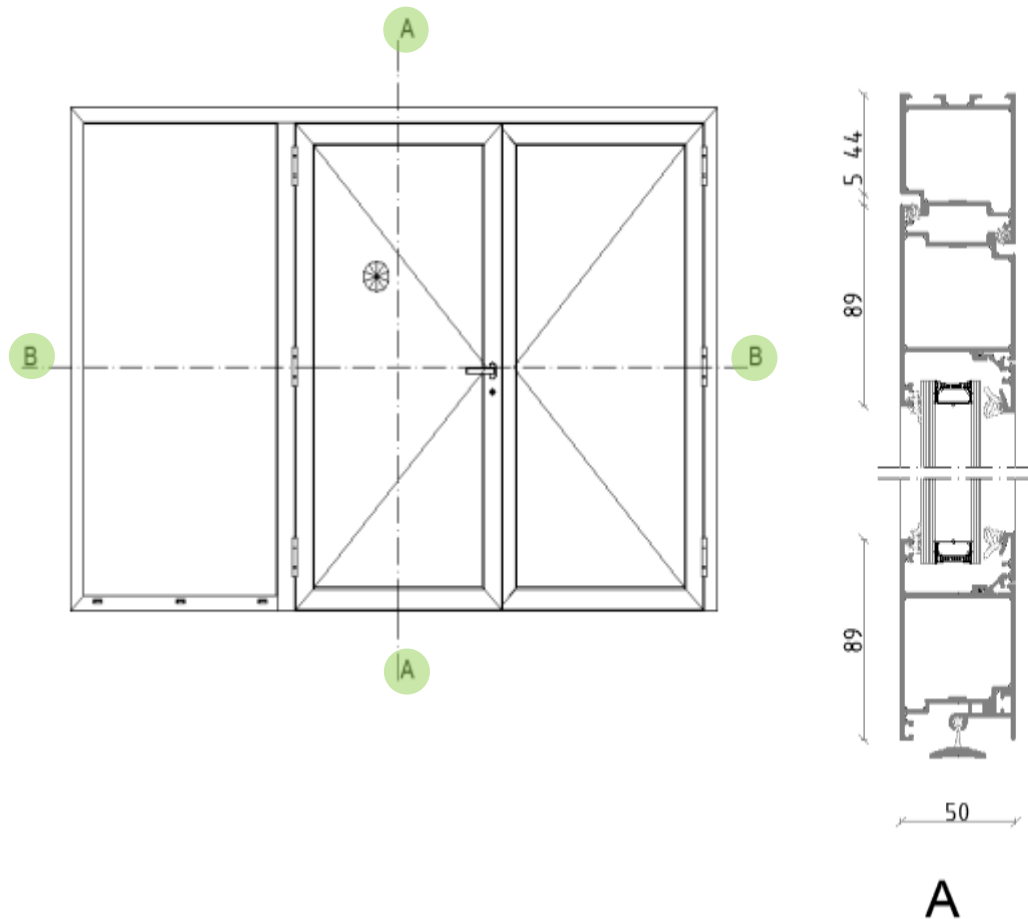
Typologies

Single vent with side fixed outward opening



Typologies

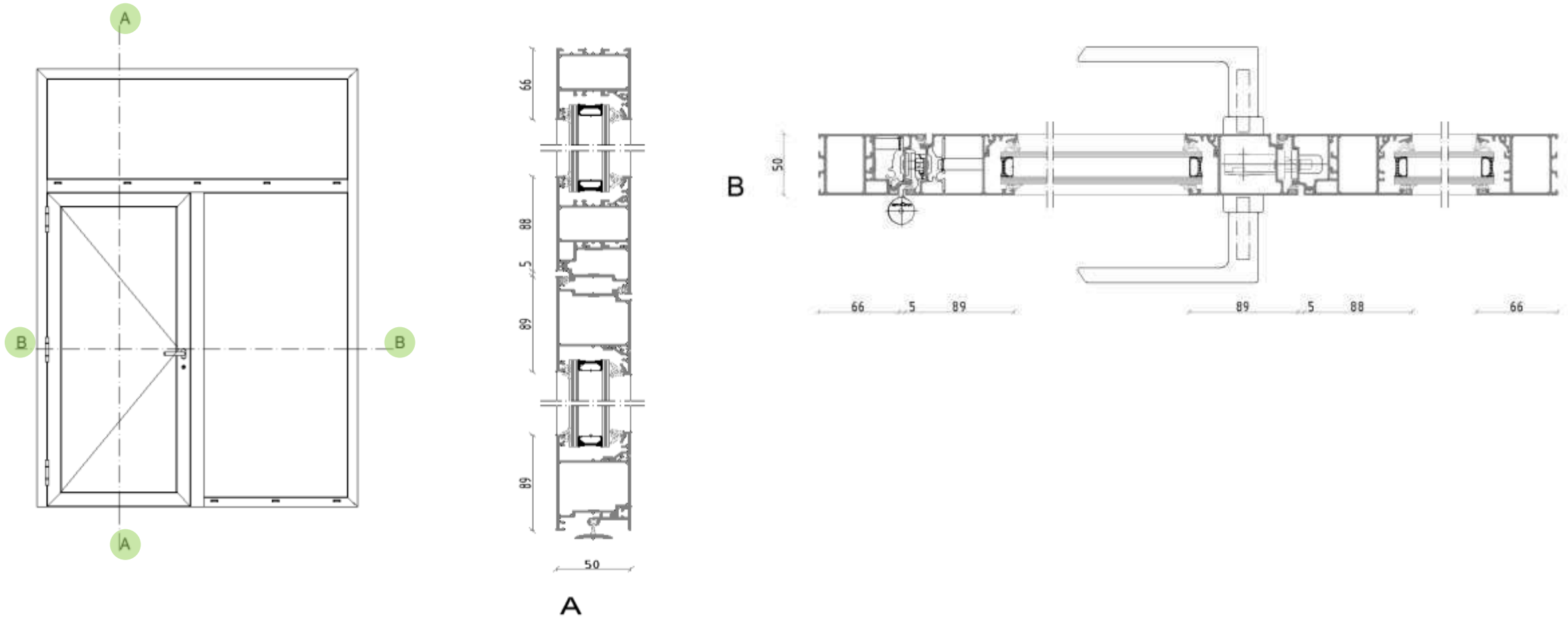
Double vent with side fixed outward opening



Max. Glass infill thickness(mm): 6 - 32

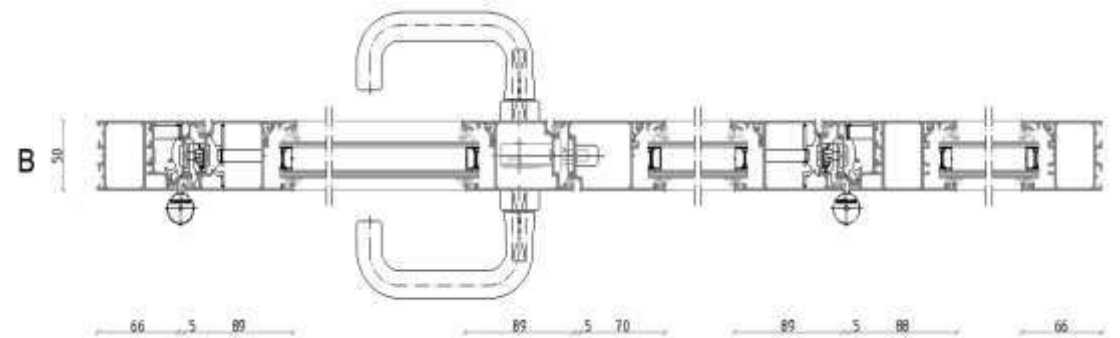
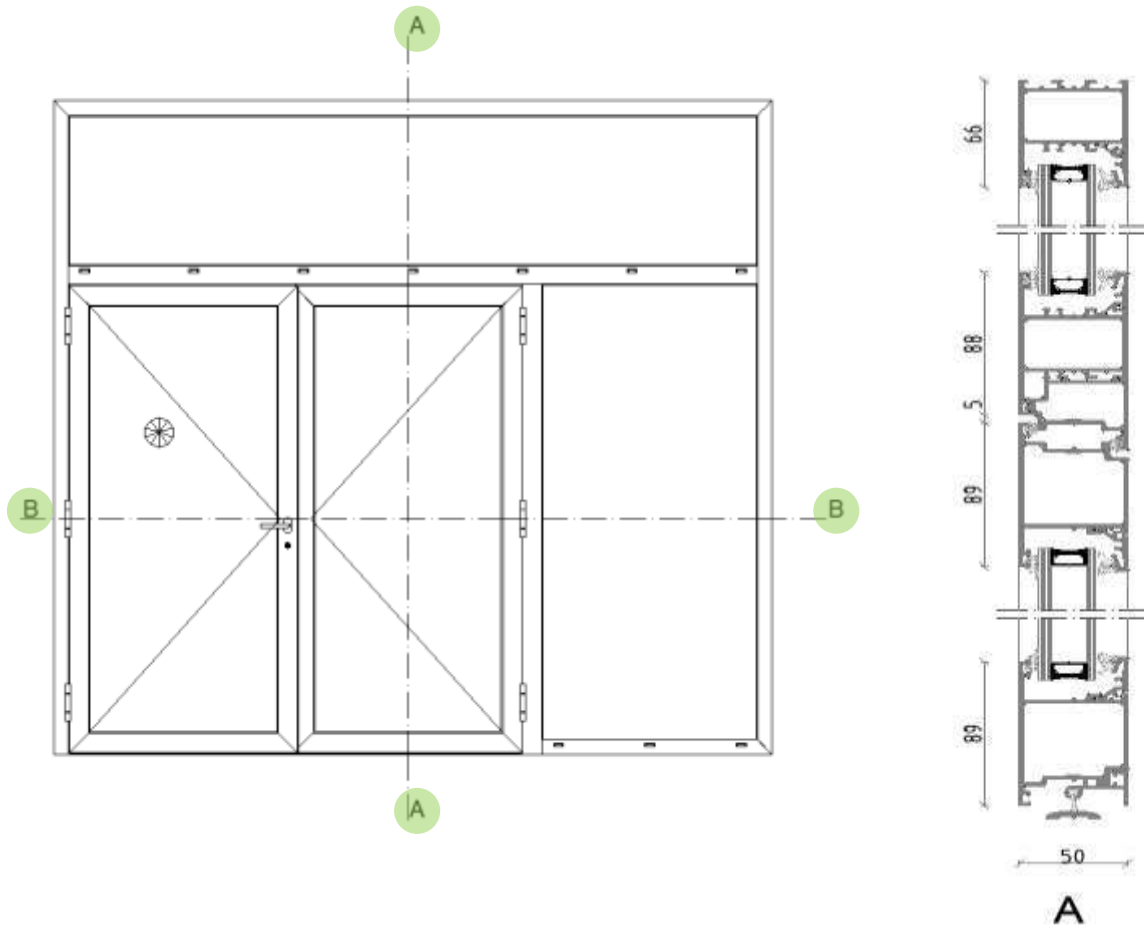
Typologies

Single vent with top & side fixed outward opening



Typologies

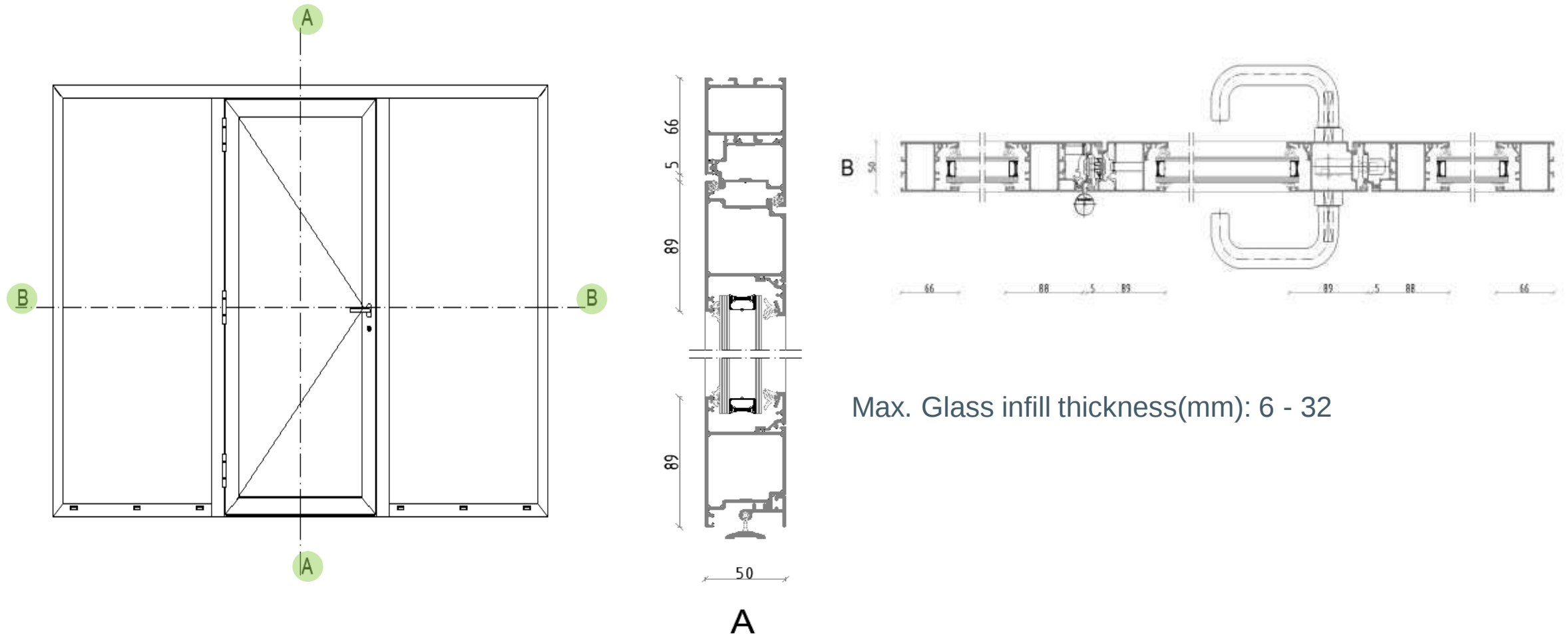
Double vent with top & side fixed outward opening



Max. Glass infill thickness(mm): 6 - 32

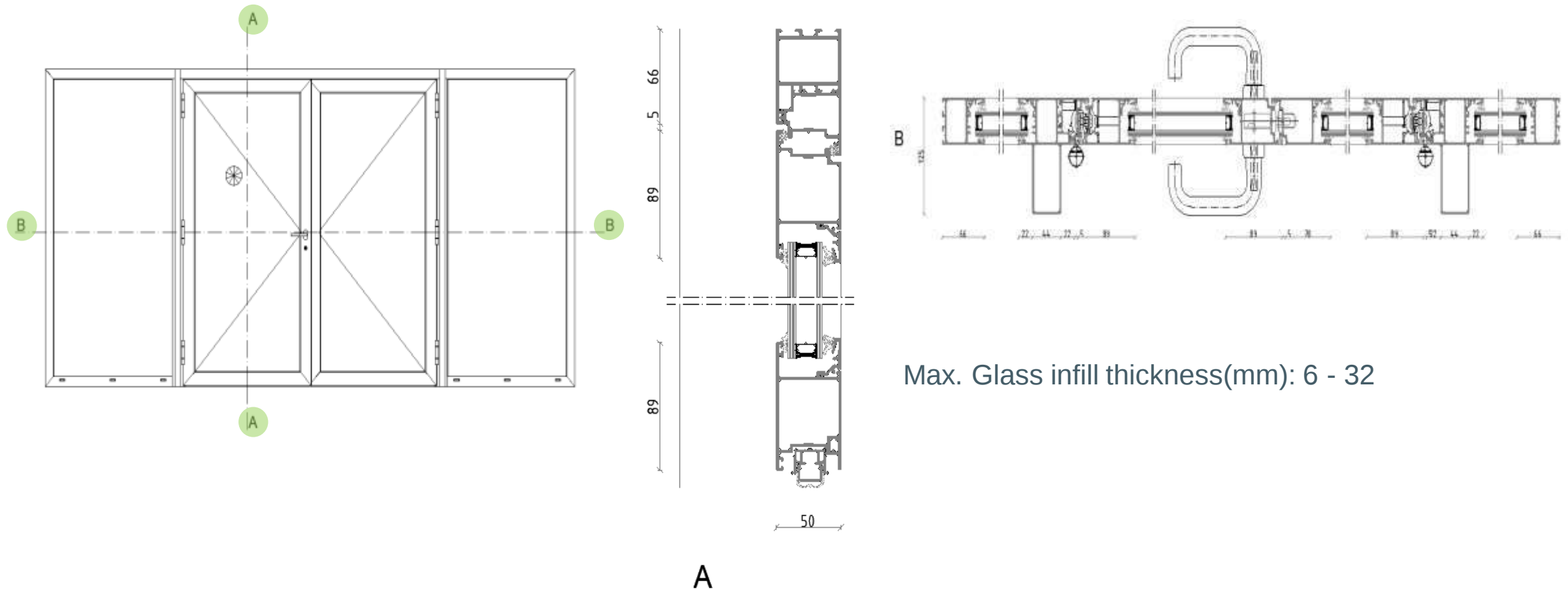
Typologies

Single vent with both side fixed outward opening



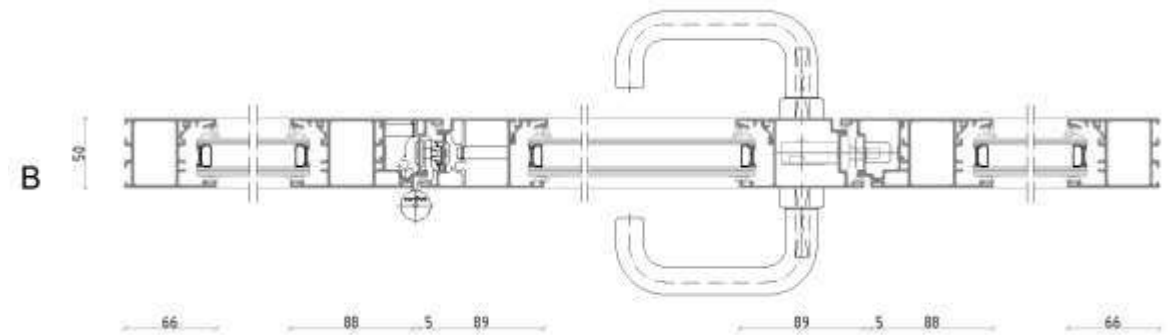
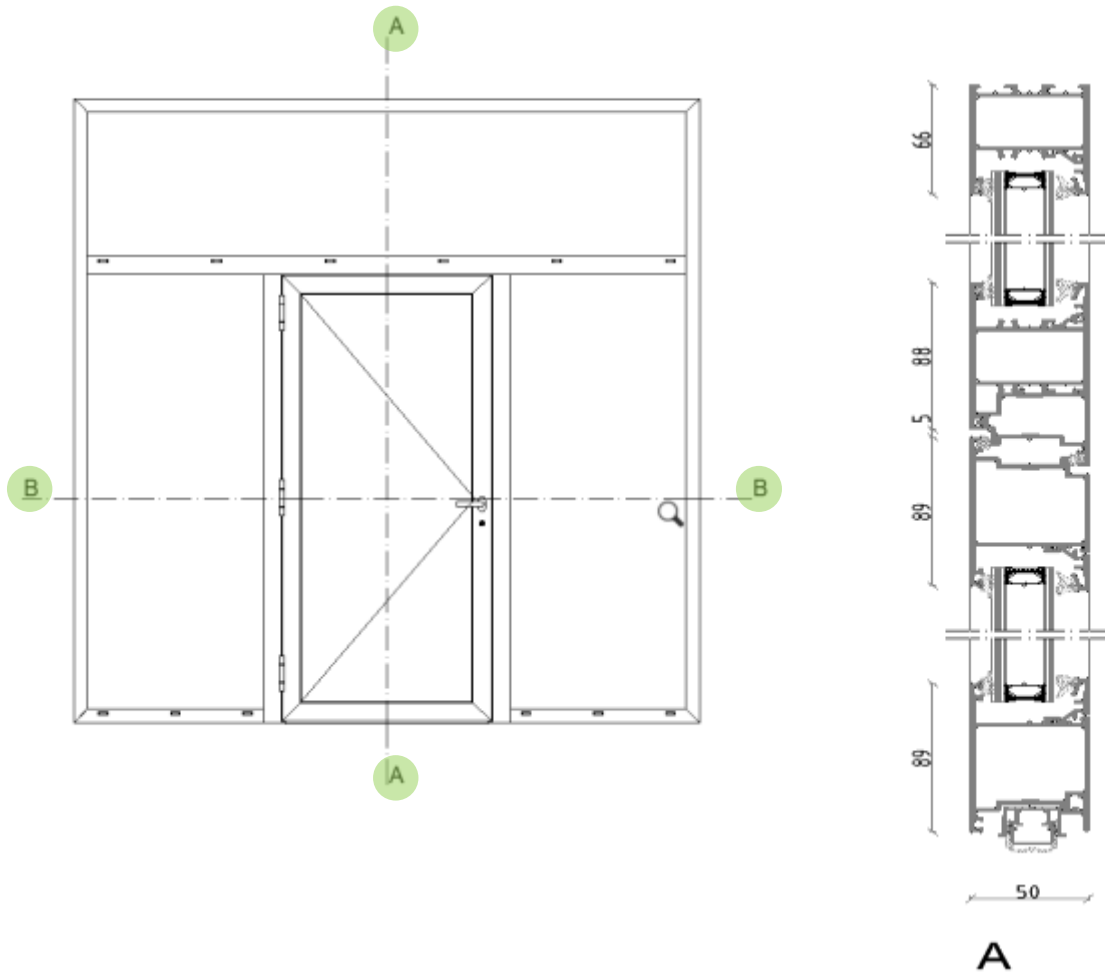
Typologies

Double vent with both side fixed outward opening



Typologies

Single vent with both sides & top fixed outward opening



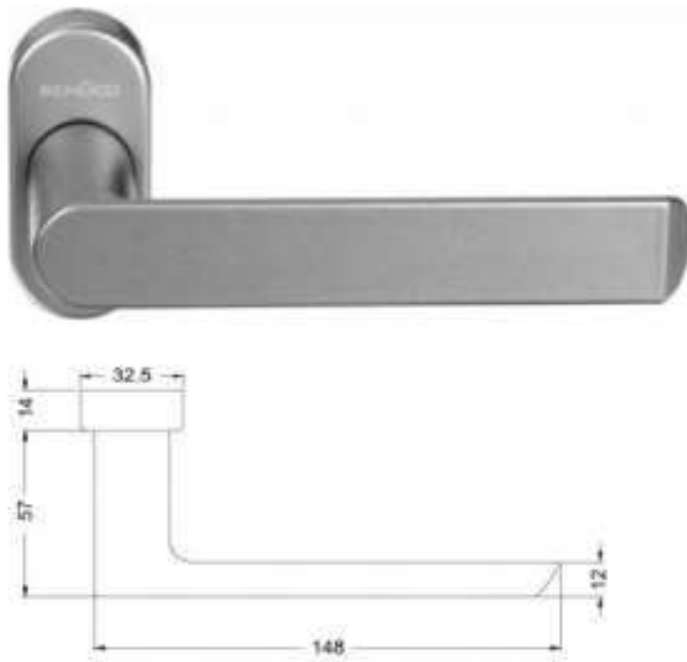
Max. Glass infill thickness(mm): 6 - 32



Hardware Accessories

Hardware Options

Door handles for tubular frame doors and door locks with 10 mm spindle



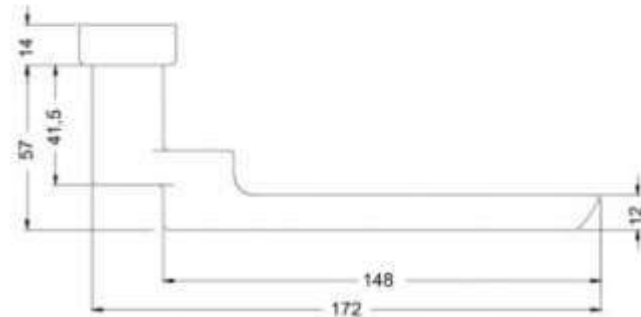
Material	Colour		
Alu	C0	240 152	218 893
Alu	RAL 9005	240 153	227 652
Alu	RAL 9010	240 154	218 895
Alu	RAL 9016	240 155	218 896
Inox	-	240 168	218 897

1 Spindle 10 mm Group 3

2 Spindle 10 mm Group 4

Hardware Options

Cranked design, oval rosette

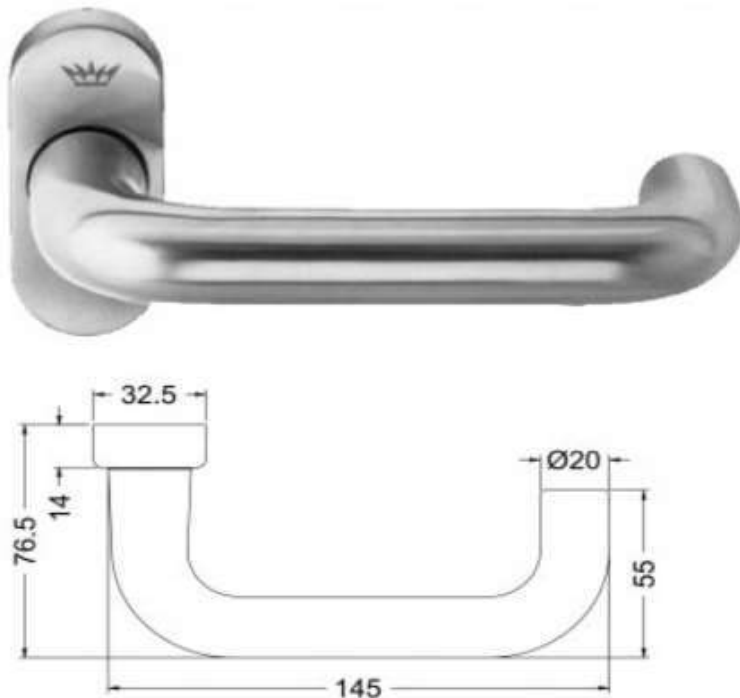


Material	Colour		
Alu	C0	240 156	218 893
Alu	RAL 9005	240 157	227 652
Alu	RAL 9010	240 158	218 895
Alu	RAL 9016	240 159	218 896
Inox	-	240 169	218 897

- 1 Spindle 10 mm Group 1 recommended by GUVV
- 2 Spindle 10 mm Group 3 recommended by GUVV

Hardware Options

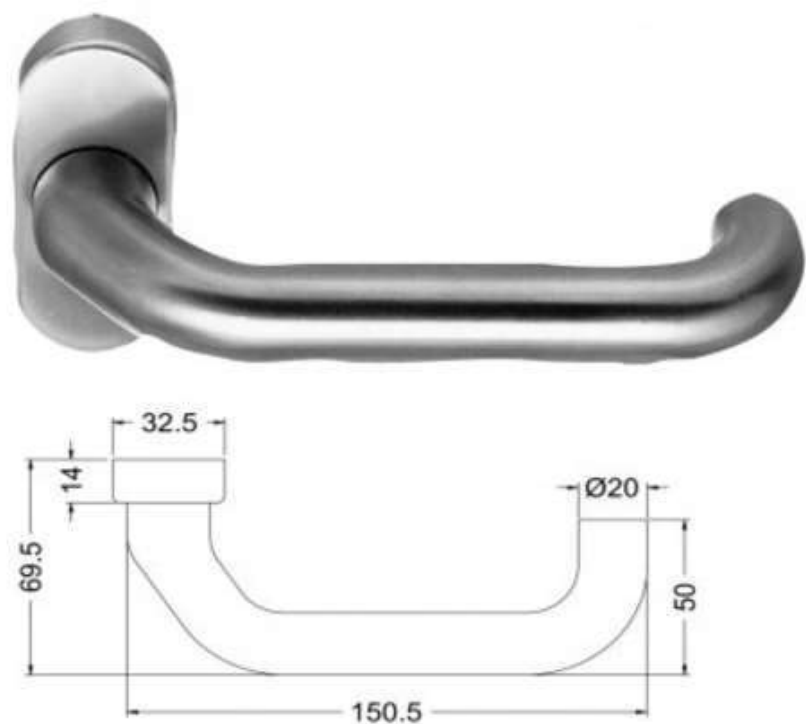
Door handles for tubular frame doors and door locks with 10 mm spindle



Material	Colour		
Alu	C0	210 678	218 893
Alu	RAL 9005	210 902	227 652
Alu	RAL 9010	210 680	218 895
Alu	RAL 9016	210 681	218 896
Inox	-	210 713	218 897

Hardware Options

Door handles for tubular frame doors and door locks with 10 mm boss

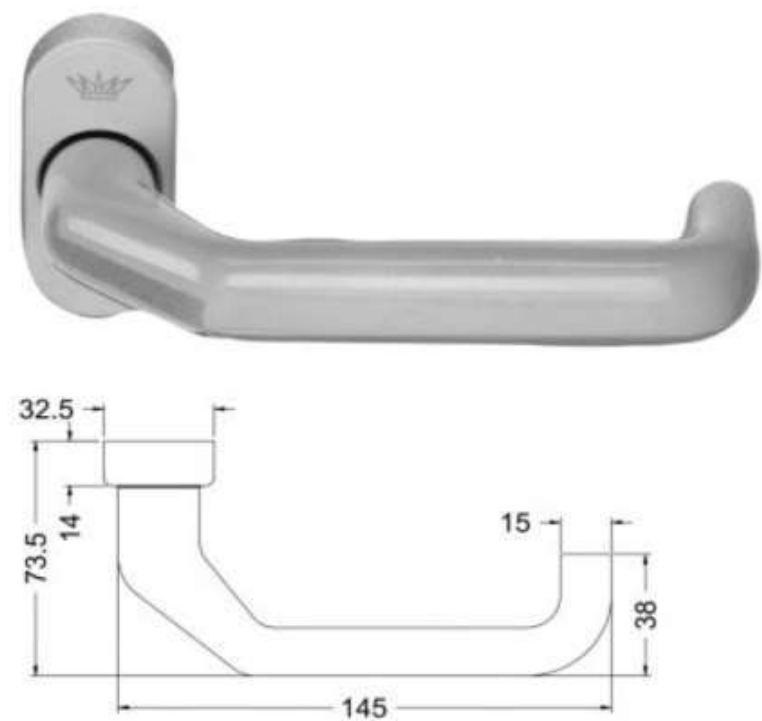


Material	Colour		
Alu	C0	210 918	218 893
Alu	RAL 9005		
Alu	RAL 9010		
Alu	RAL 9016		
Inox	-	210 919	218 897

- 1 Spindle 10 mm Group 1
- 2 Pickled aluminium surface finish

Hardware Options

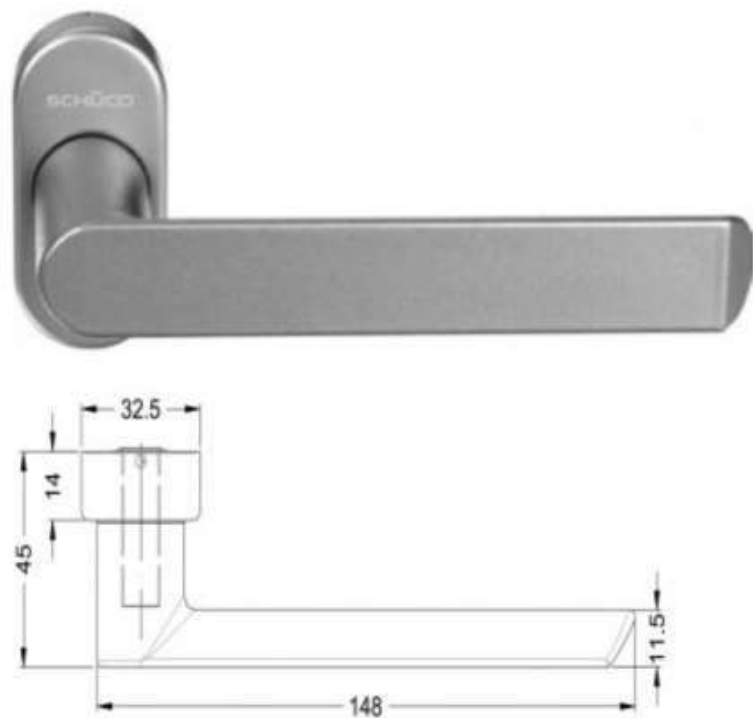
Door handles for tubular frame doors and door locks with 10 mm spindle



Material	Colour		
Alu	C0	210 709	218 893
Alu	RAL 9005	210 752	227 652
Alu	RAL 9010	210 711	218 895
Alu	RAL 9016	210 712	218 896
Inox	-	210 723	218 897

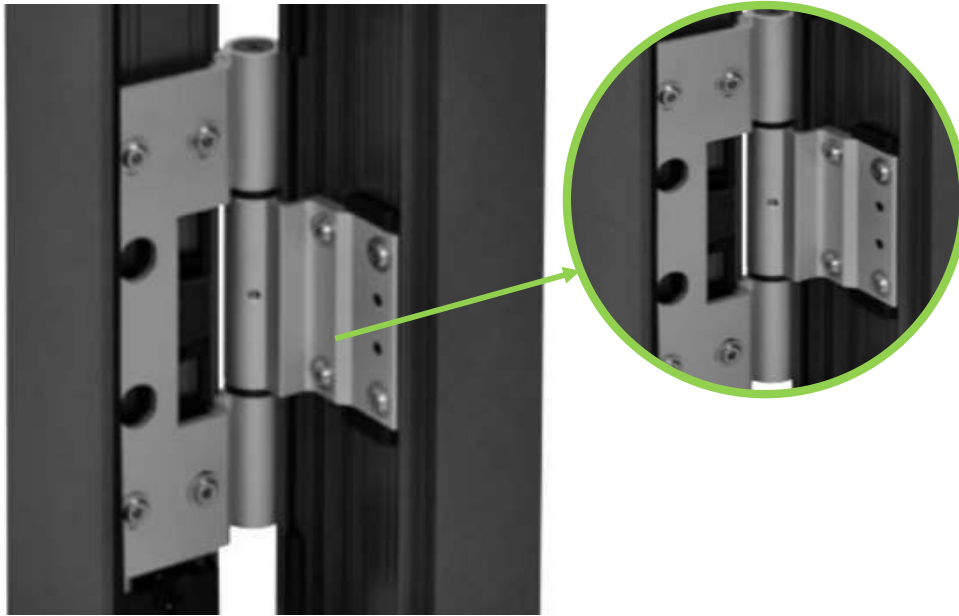
Hardware Options

Door handles for tubular frame doors and door locks with 10 mm spindle



Material	Colour		
Alu	C0	240 729	218 893
Alu	RAL 9005	240 730	227 652
Alu	RAL 9010	240 731	218 895
Alu	RAL 9016	240 732	218 896
Inox	-		

Hardware Options



1 Aluminium barrel hinges



2 Stainless steel barrel hinges

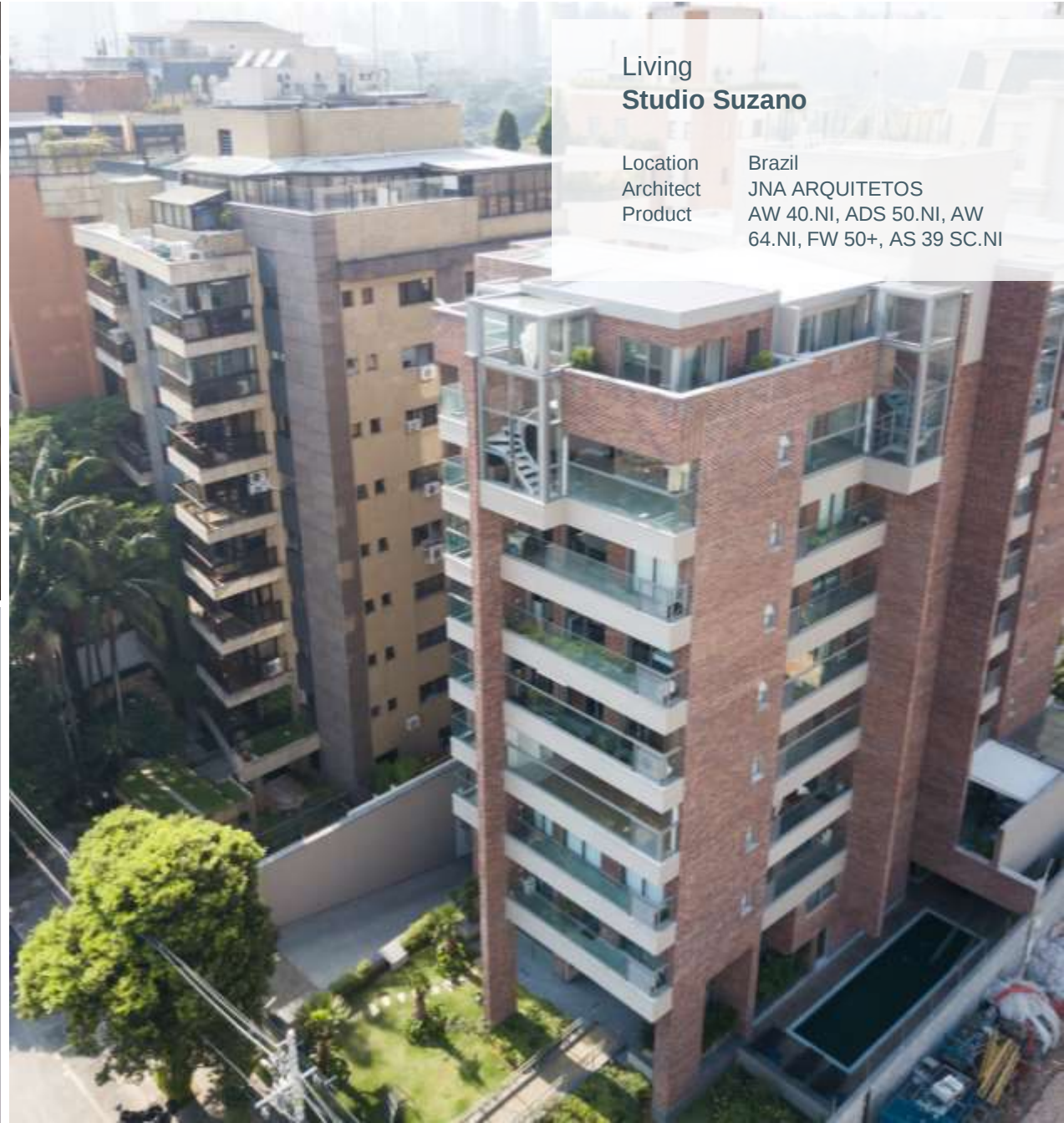
Hardware Options



1 Installed barrel hinge



2 New surface mounted hinge



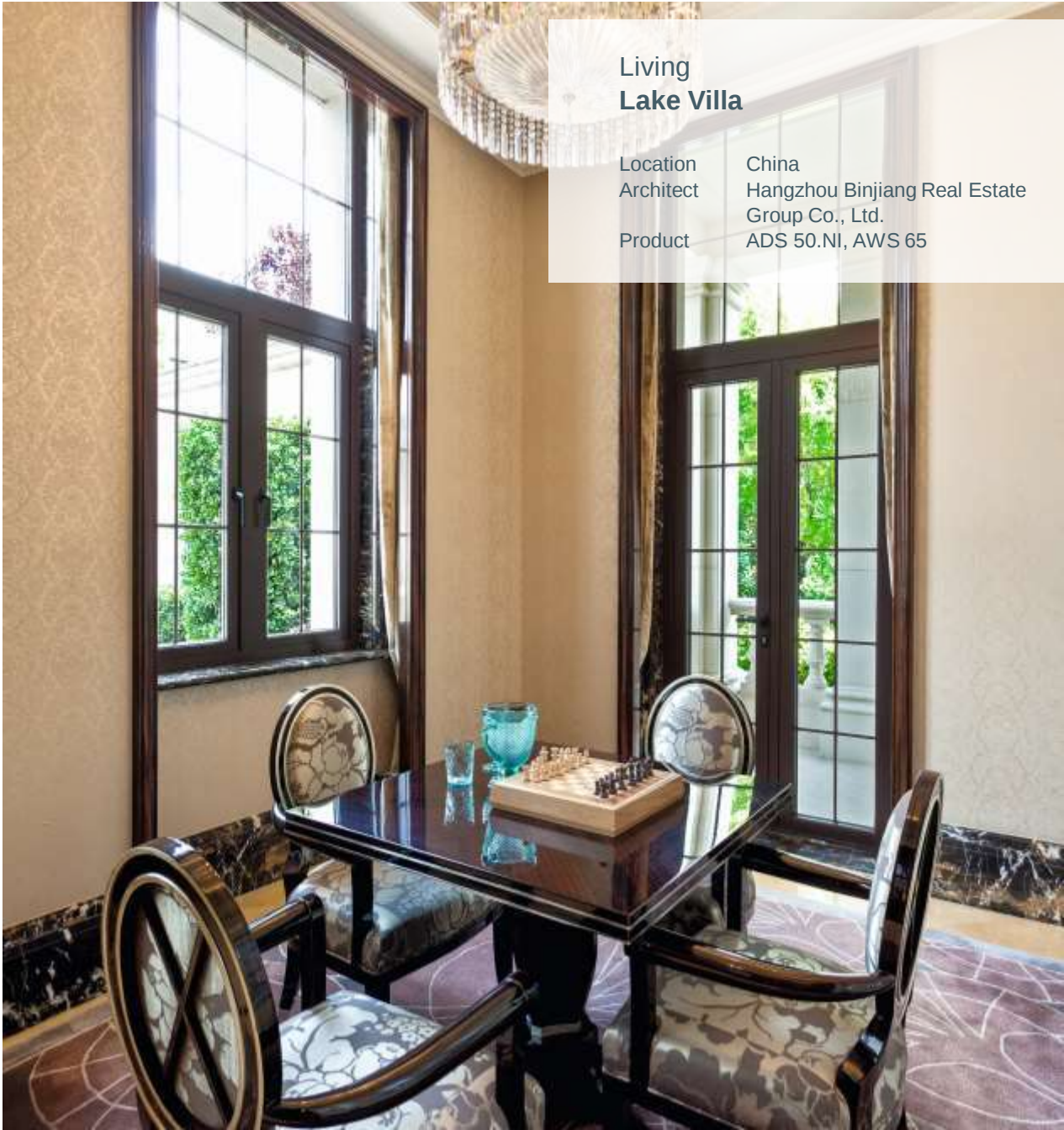
Living
Studio Suzano

Location	Brazil
Architect	JNA ARQUITETOS
Product	AW 40.NI, ADS 50.NI, AW 64.NI, FW 50+, AS 39 SC.NI



Living
Lake Villa

Location	China
Architect	Hangzhou Binjiang Real Estate Group Co., Ltd.
Product	ADS 50.NI, AWS 65





Living
Sioul Villa- Moon House

Location	Goa
Architect	Studio Amit Vikrant
Product	ADS 50.NI, AS 39 SC.NI, ASS 70 FD, AW 40.NI,



Living
Sioul Villa- Earth House

Location	Goa
Architect	Studio Amit Vikrant
Product	ADS 50.NI, AS 39 SC.NI, ASS 70 FD, AW 40.NI,

Thank You!

