



Schueco India

AWS 50.NI

Product Presentation, 2021

SCHÜCO

Features

- The Schüco AWS 50.NI aluminium window system for the basic depth of 50 mm offers the combination of narrow face widths with concealed fittings for inward and outward-opening windows.
- The high level of flexibility of the system enables a variety of uses as a punched opening, ribbon window or in combination with Schüco sliding systems.
- Schüco AWS 50.NI offers a wide range of profiles for attractive window solutions, including corner mullions, structural mullions, symmetrical mullions and asymmetrical mullions.



Technical Specifications

▪ System basic depth	60 mm	▪ Type of design	Side Hung
▪ Min. face width	84 mm		Double-Vent Side Hung
▪ Max. glass/panel thickness	42 mm		Projected Top Hung
▪ Air permeability	Class 4		Turn/Tilt
▪ Watertightness	Class 9A		Bottom Hung
▪ Wind load resistance	Class		Double-Vent Turn/Tilt
C5/B5			Opening Element with Top Light
▪ Max. vent weight	160 kg		Tilt before Turn
▪ Max. vent height	2500 mm		
▪ Max. vent width	1700 mm		
▪ Vent frame face width	38 mm		

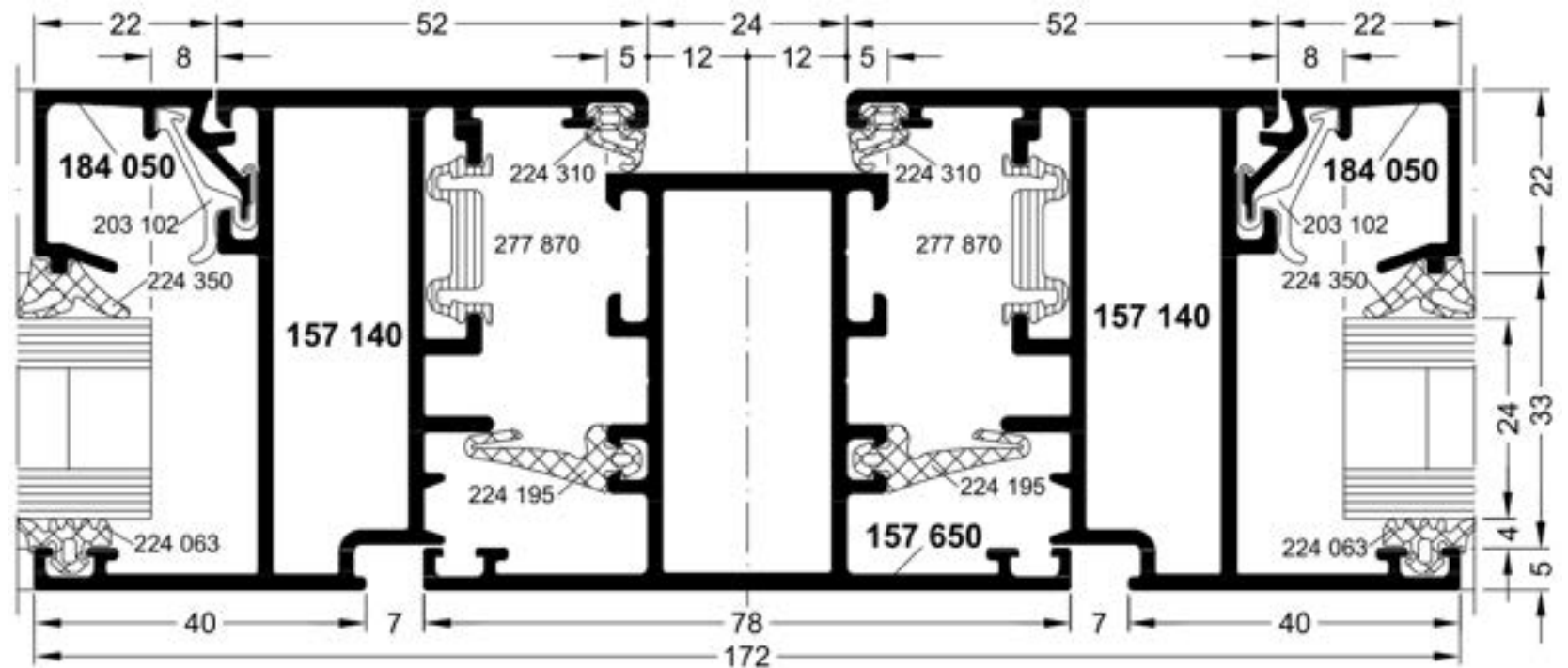
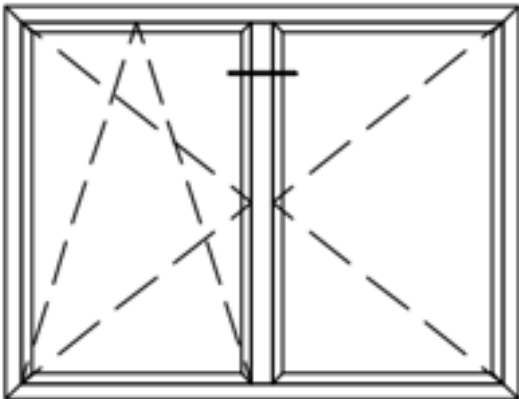
Single-leaf door



Typologies

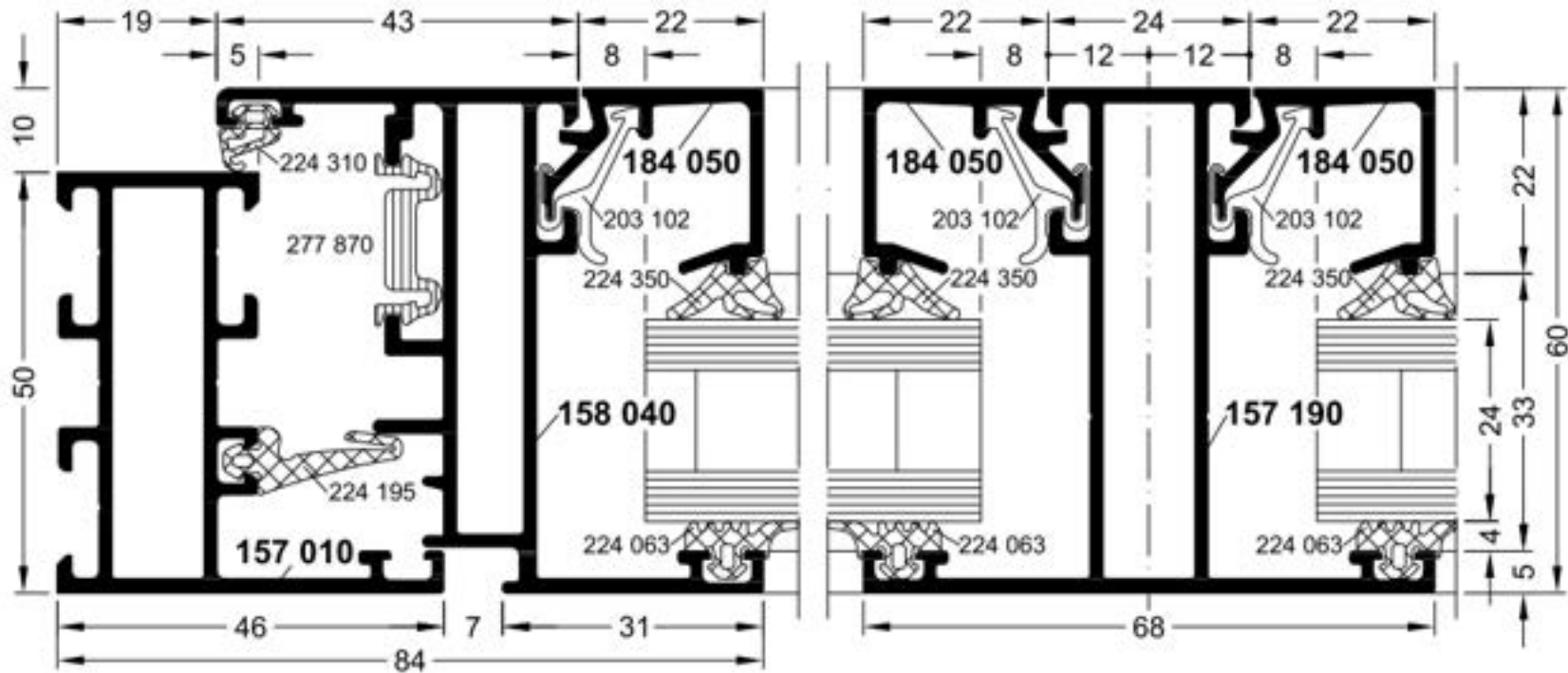
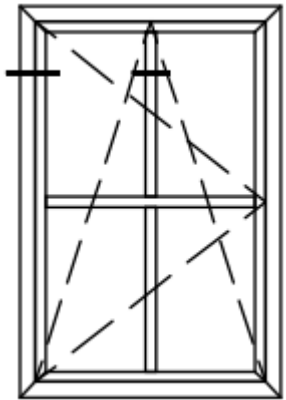
Typologies

Face-Fitted Vent



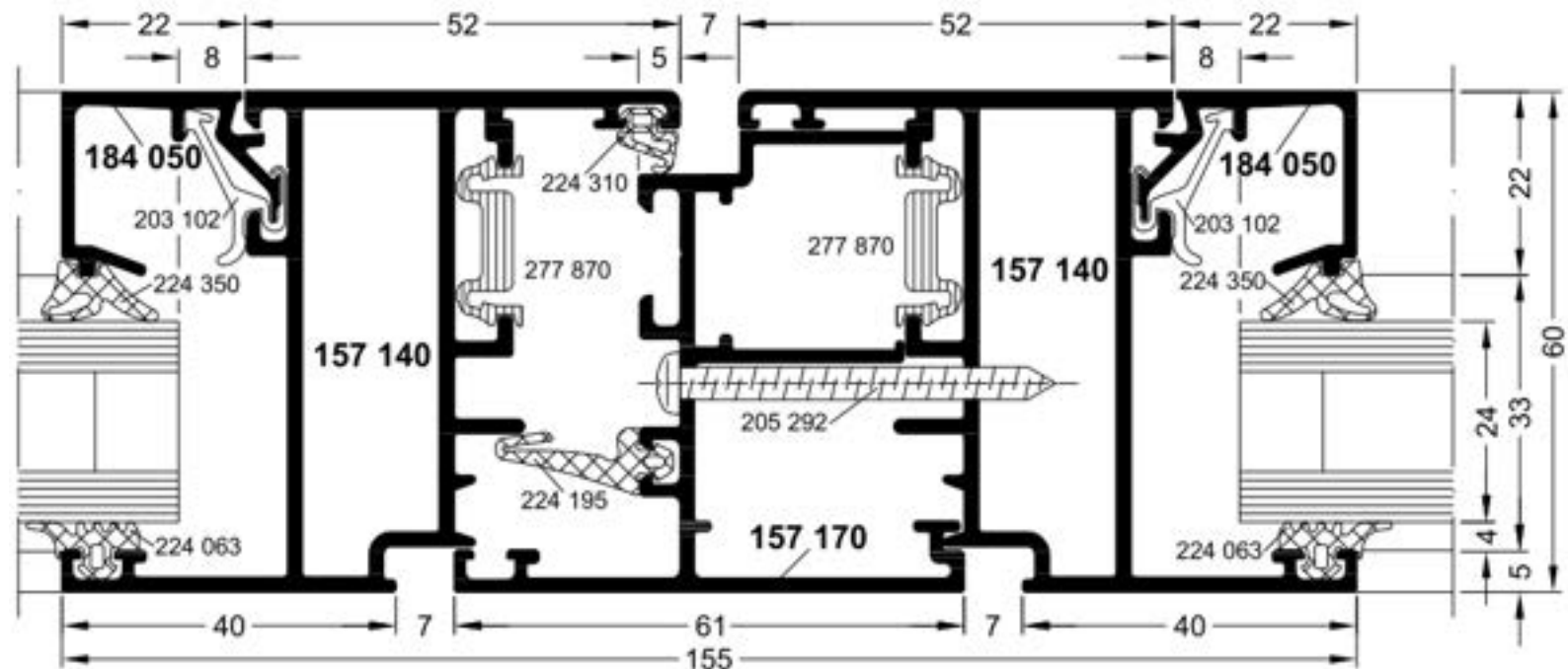
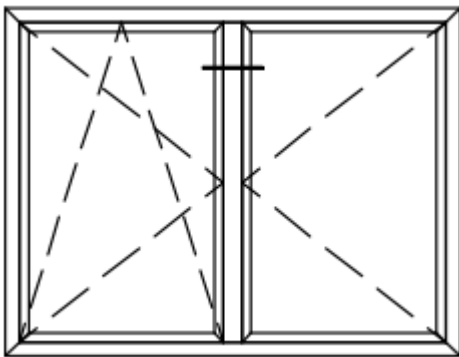
Typologies

Face-Fitted Vent with sash bar



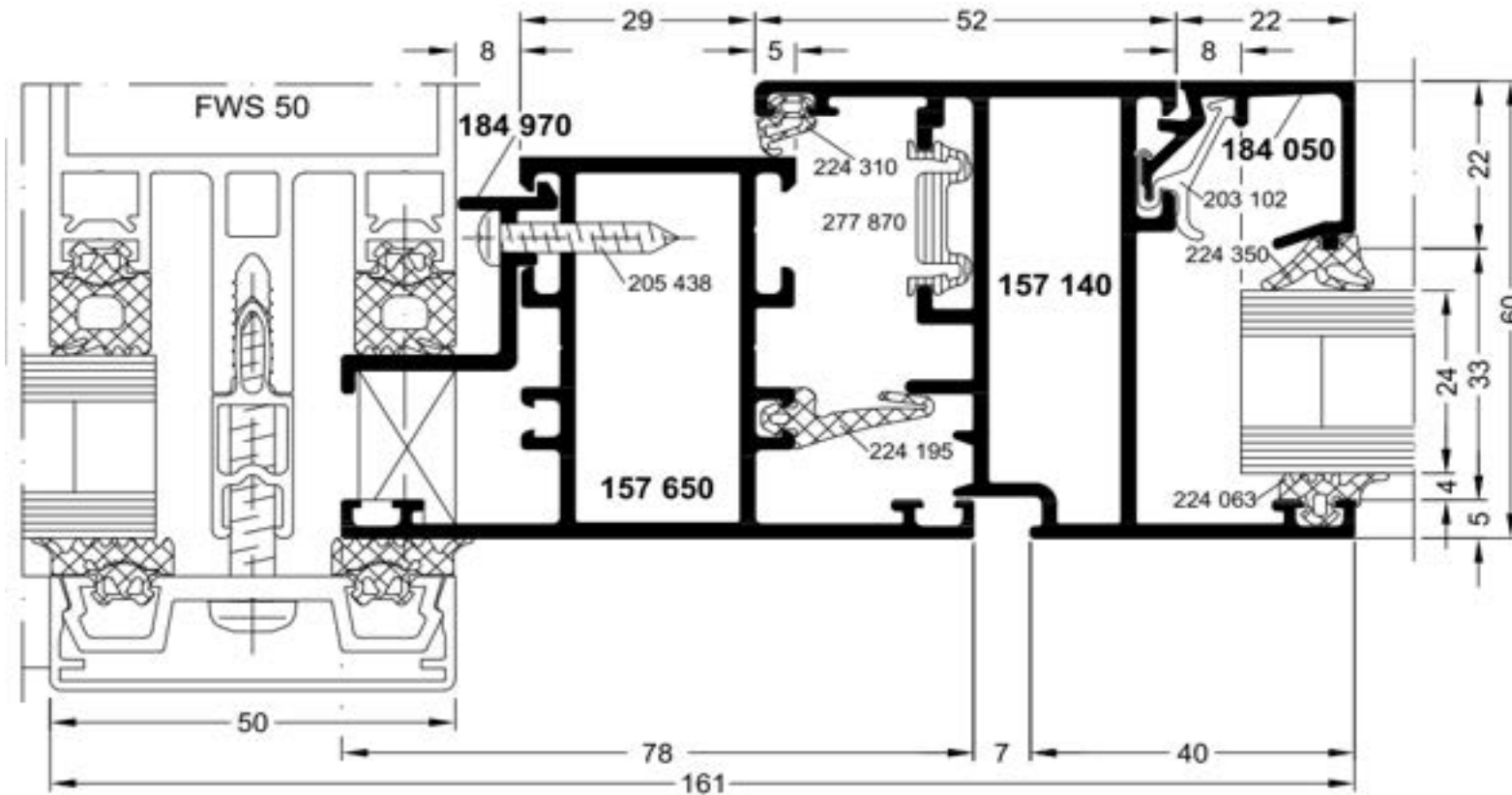
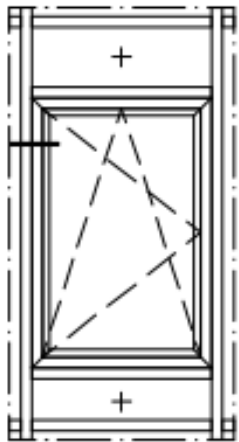
Typologies

Double vent profile for Face-Fitted vent



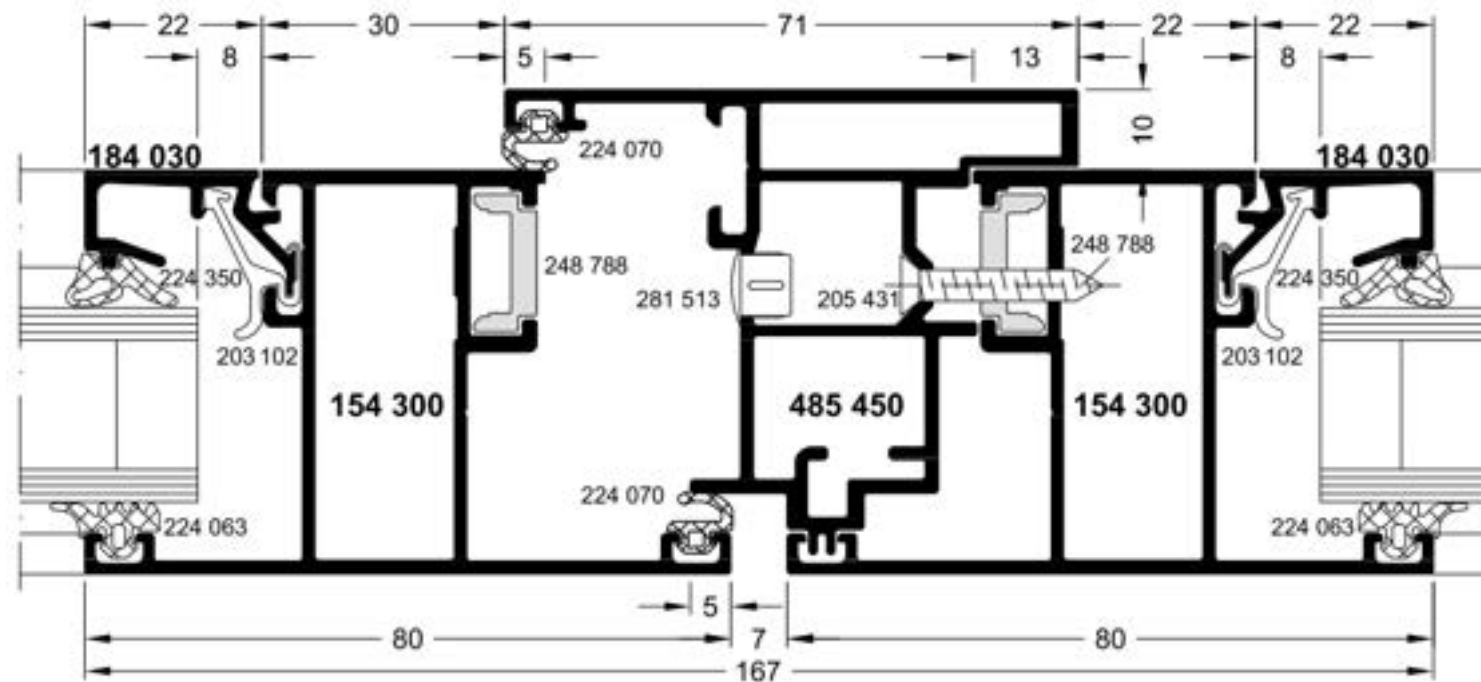
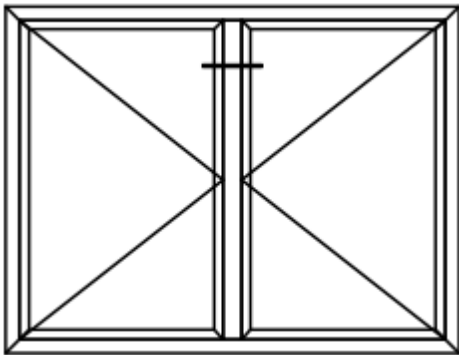
Typologies

Insert unit



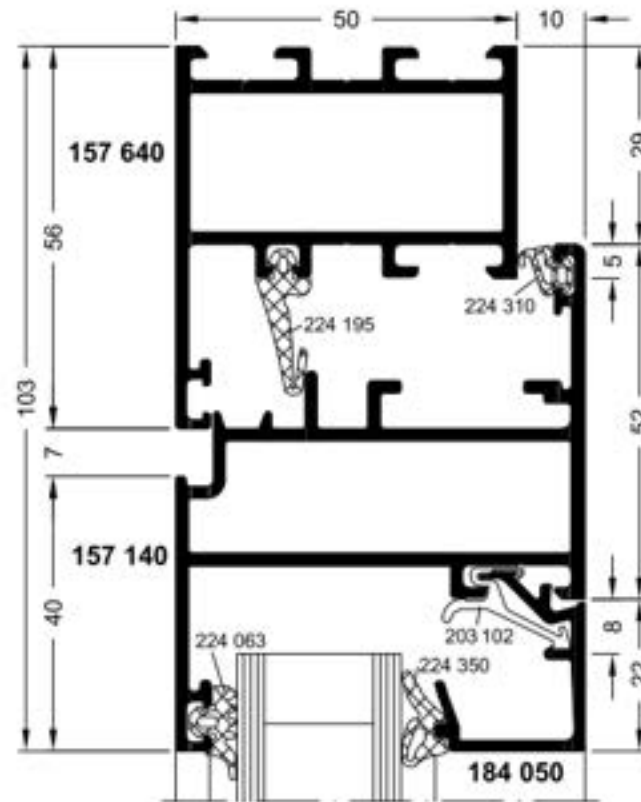
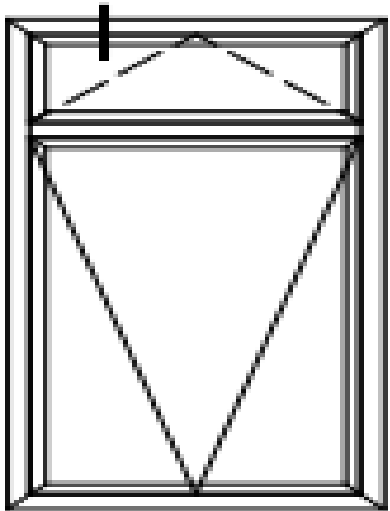
Typologies

Double Vent Profile with Face-Fitted Vent



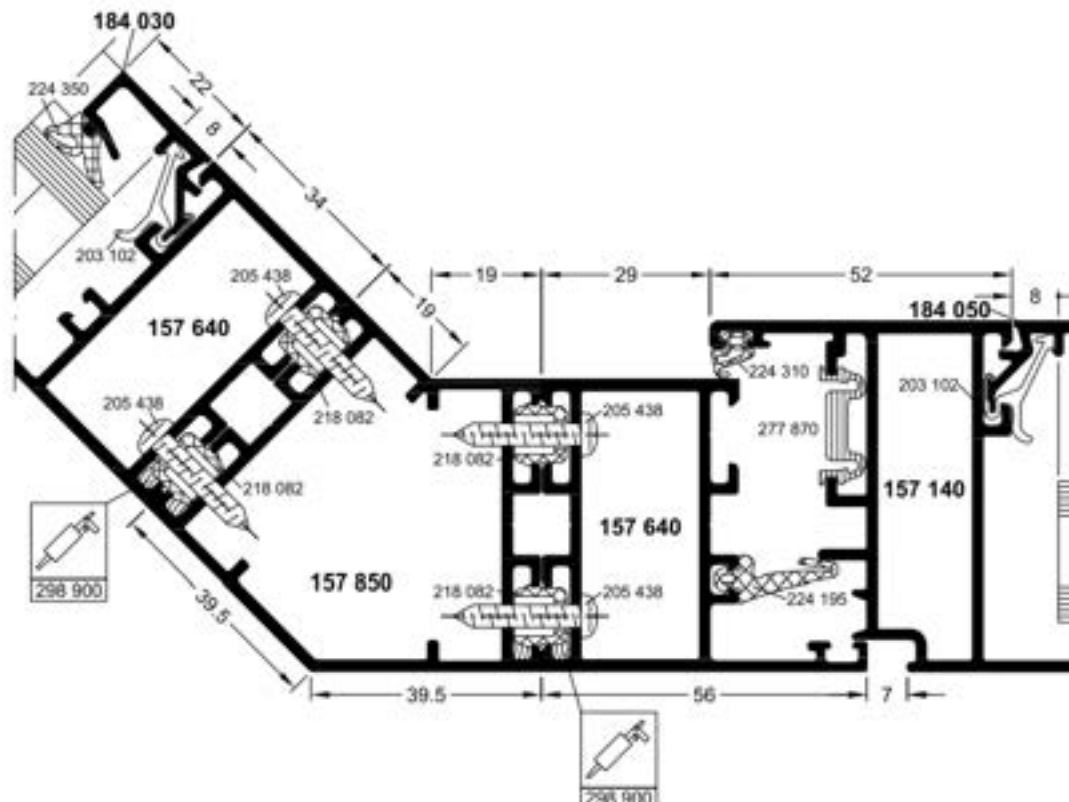
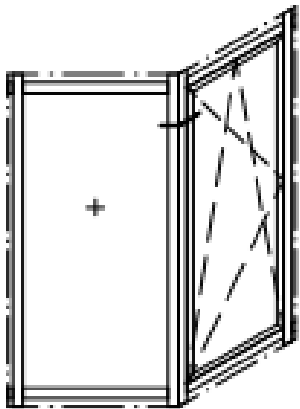
Typologies

Face-Fitted vent with Top Light



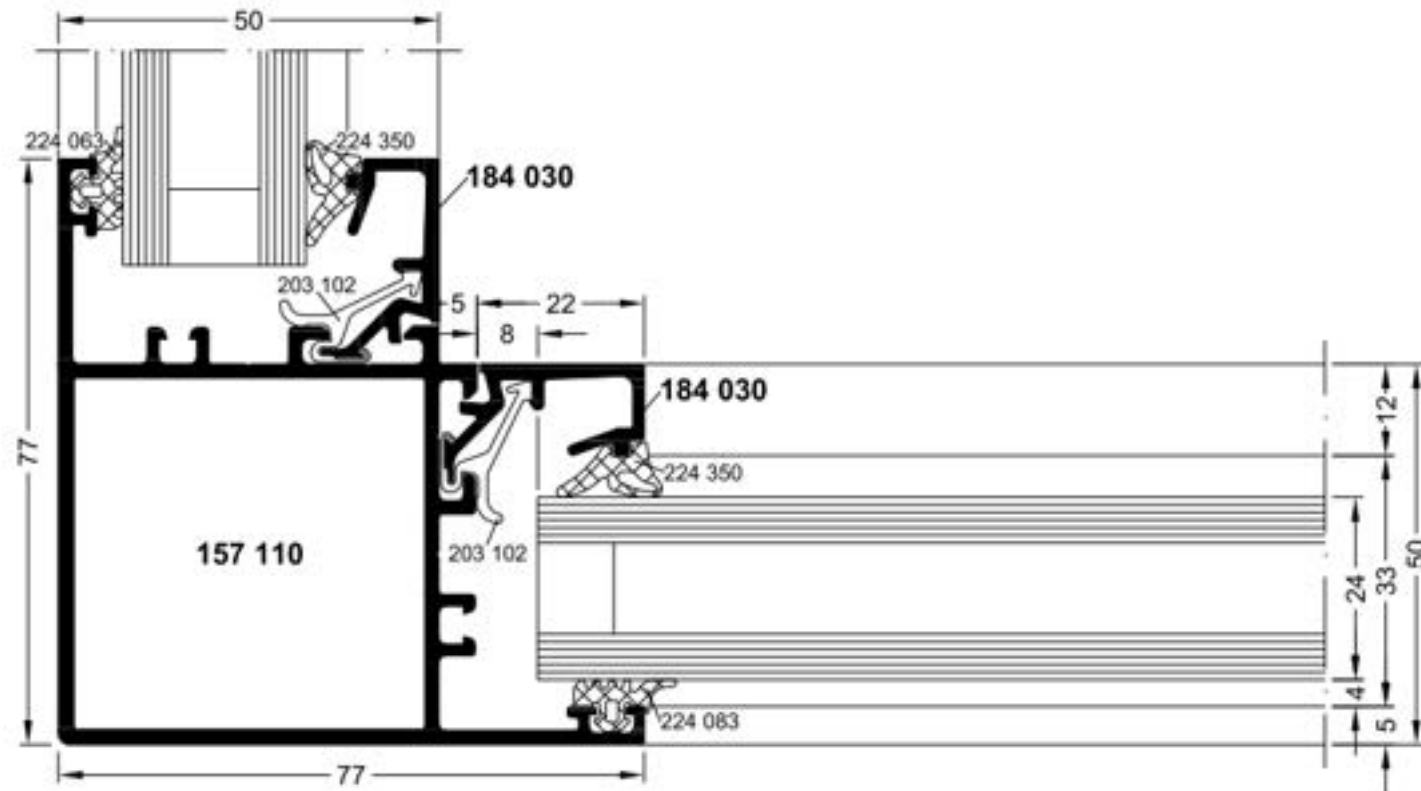
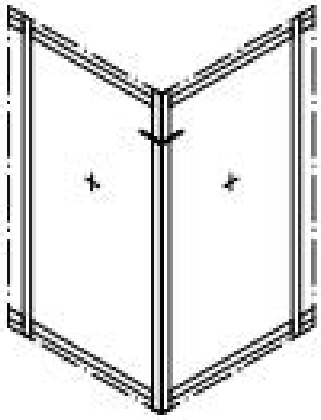
Typologies

135 corner with fixed light



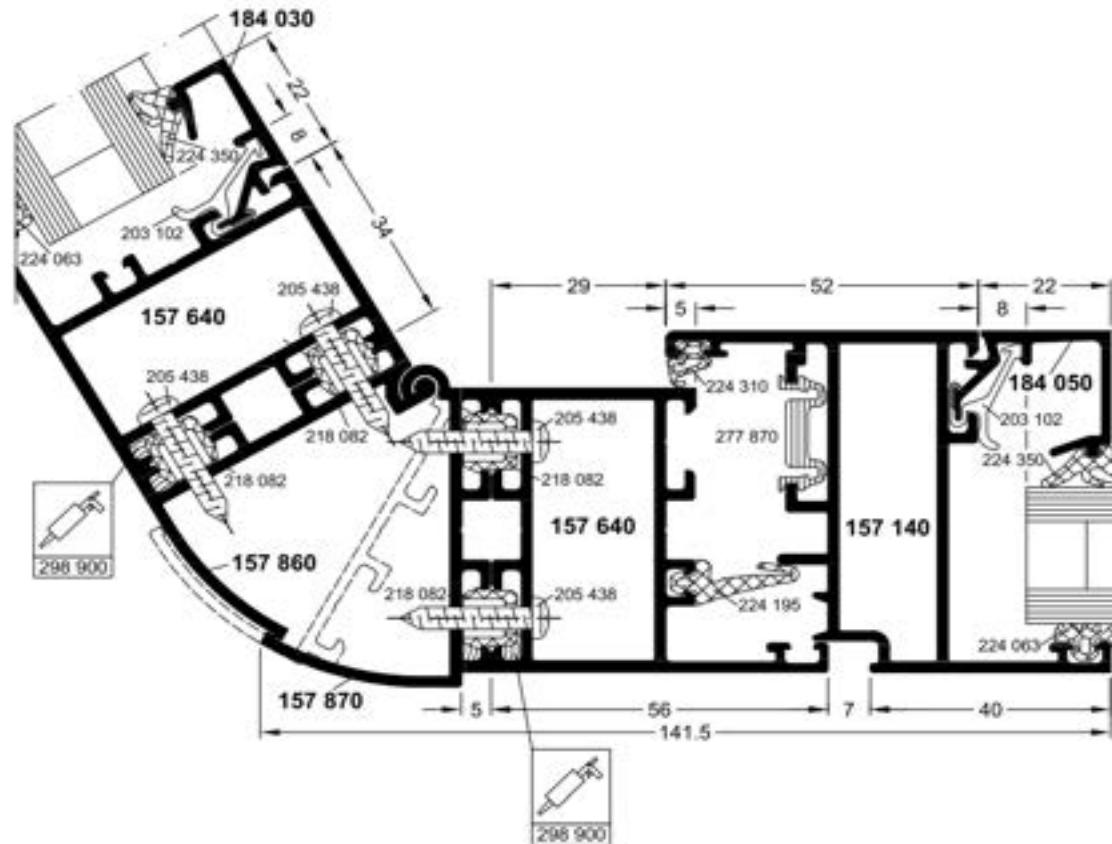
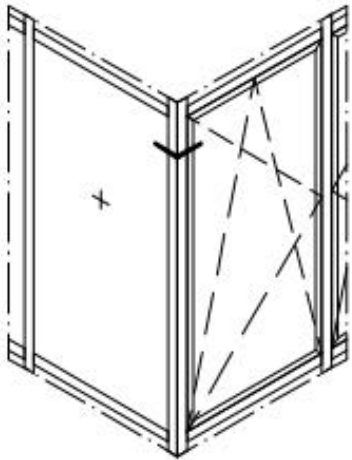
Typologies

90 Corner with fixed light



Typologies

120 -150 Corner with fixed light

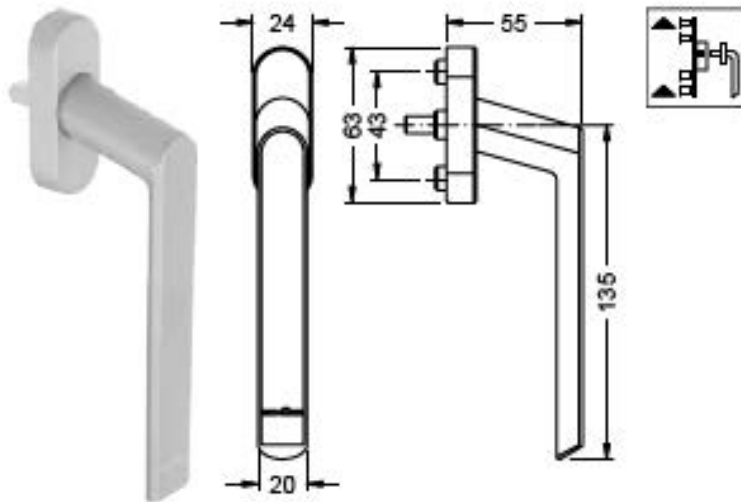




Hardware Accessories

Hardware Options

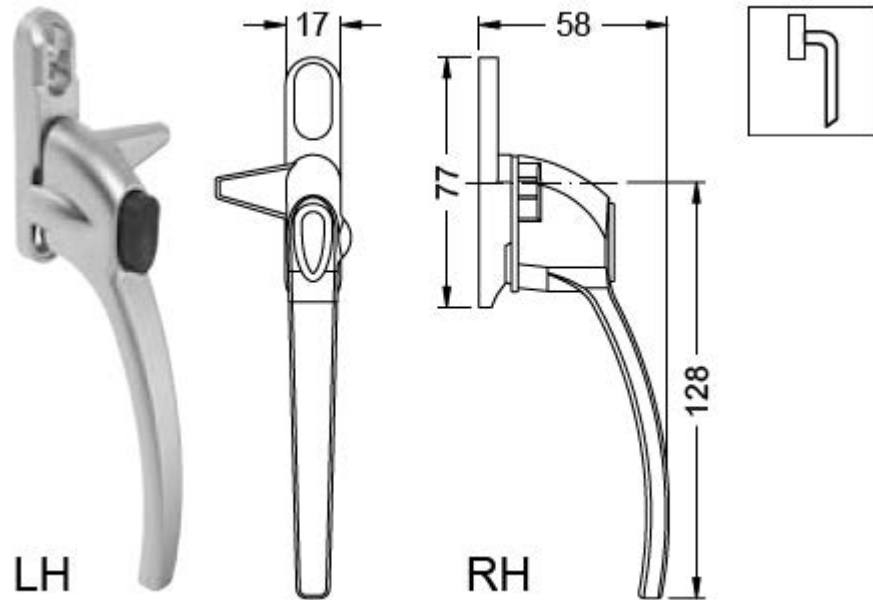
Standard window handling for multi- point locking



Material	Colour
Alu/ Steel	C0
Alu/ Steel	RAL 9003
Alu/ Steel	RAL 9005
Alu/ Steel	RAL 9010
Alu/ Steel	RAL 9016

Hardware Options

Standard window handle for single point locking



Material	Colour
Brass	Stain Chrome
Brass	Black
Brass	White

Hardware Options

Hinges for side hung windows



Material	Colour
Alu	C0
Alu	RAL 9010
Alu	RAL 9005

Hardware Options

Limiting/ stay arms

Limiting stay



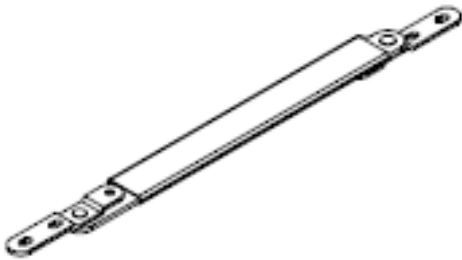
Colour			
INOX	219 968	1	

Energy-absorbing limiting stay



Colour			
Silver	275 073	1	

Opening limiter TH



Colour	LH	RH	
INOX	275 497	275 498	1



Living
Sioul Villa- Moon House

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





Living
Good Class Bungalow

Location	Singapore
Architect	Inte-Architects
Product	AWS 50.NI, ASS 50.NI, FWS 60, ASS 70 FD, AWS 65

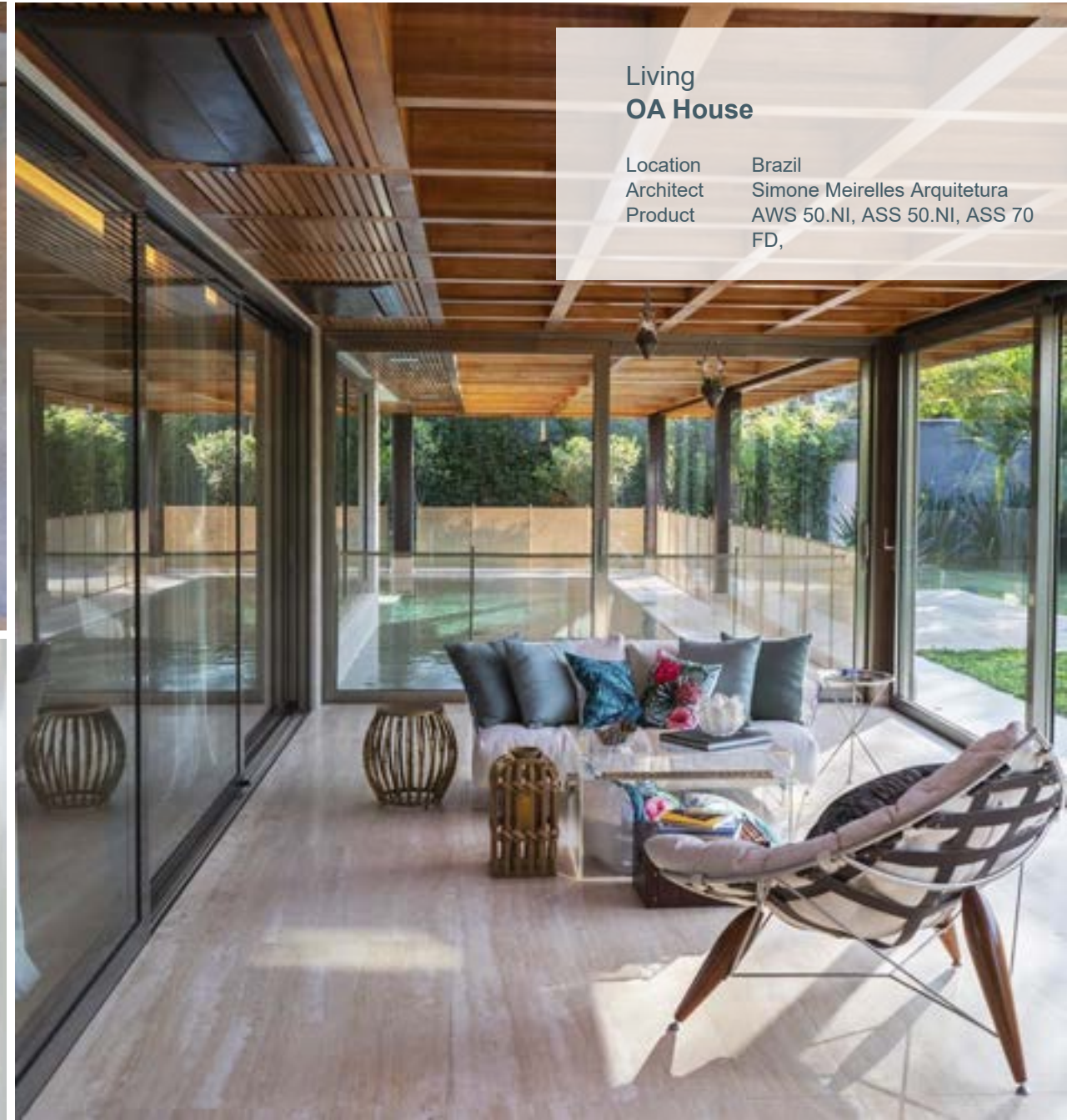




Living
Residência CLV

Location	Brazil
Architect	MMA Studio - Mauricio Melara
Product	AWS 50.NI, ASS 50.NI





Living
OA House

Location	Brazil
Architect	Simone Meirelles Arquitetura
Product	AWS 50.NI, ASS 50.NI, ASS 70 FD,

Thank You!

