



Schueco India

AWS 50

Product Presentation, 2021

SCHÜCO

Features

- Schueco AWS 50 thereby sets standards in terms of planning flexibility and offers attractive window solutions for meeting the requirements of international markets.
- Schüco AWS 50 offers a wide range of profiles for attractive window solutions, including corner mullions, structural mullions, symmetrical mullions and asymmetrical mullions.
- The high level of flexibility of the system enables a variety of uses as a punched opening, ribbon window or façade insert unit, as well as in combination with Schueco door systems.



Technical Specifications

▪ System basic depth	60 mm	▪ Type of design	Side Hung
▪ Min. face width	91 mm		Double-Vent Side Hung
▪ Max. glass/panel thickness	40 mm		Projected Top Hung
▪ Air permeability	Class 4		Turn/Tilt
▪ Watertightness	Class 9A		Bottom Hung
▪ Wind load resistance	Class C5/B5		Double-Vent Turn/Tilt
▪ Max. vent weight	250 kg		Opening Element with Top Light
▪ Max. vent height	2500 mm		Tilt before Turn
▪ Max. vent width	1700 mm		
▪ Vent frame face width	40 mm		

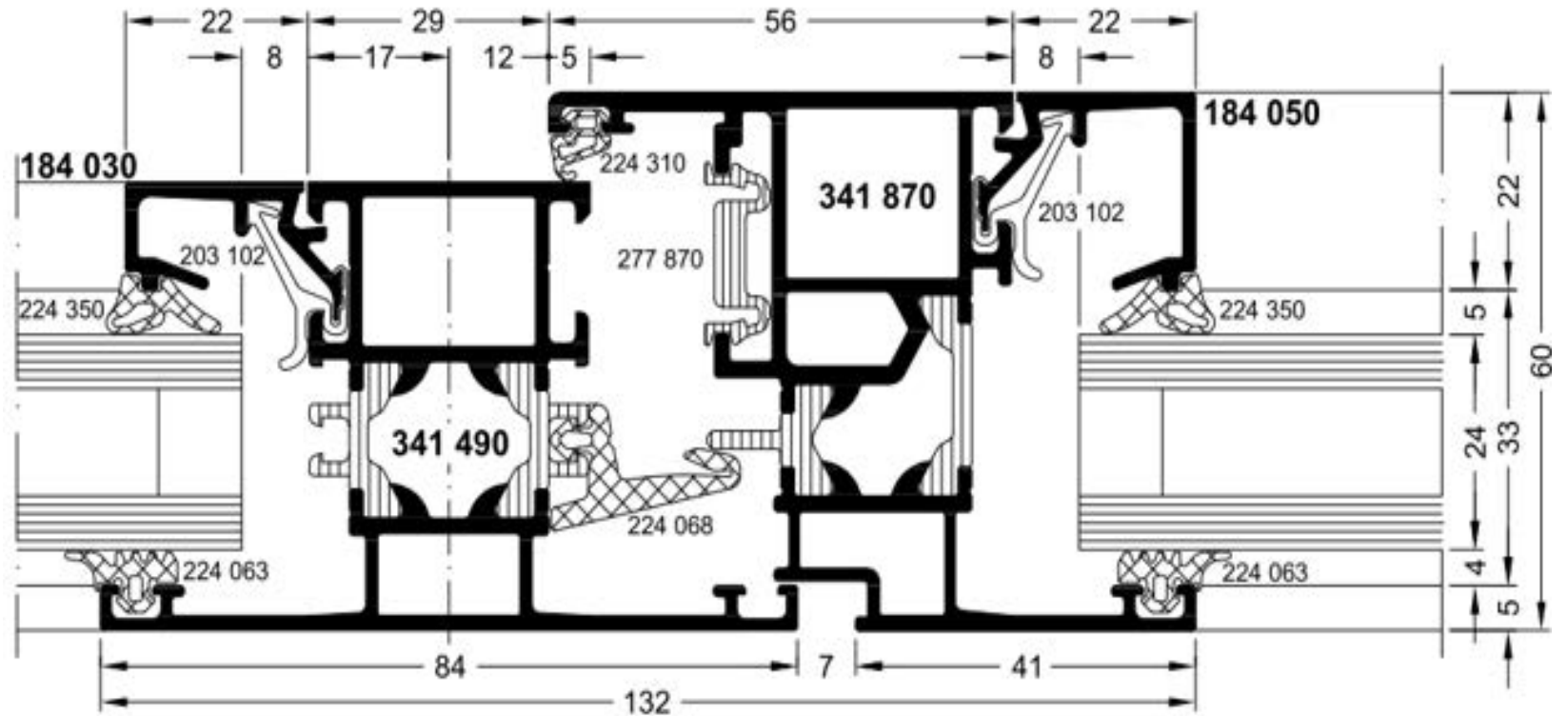
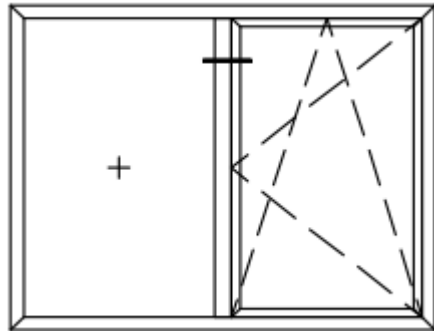
Single-leaf door



Typologies

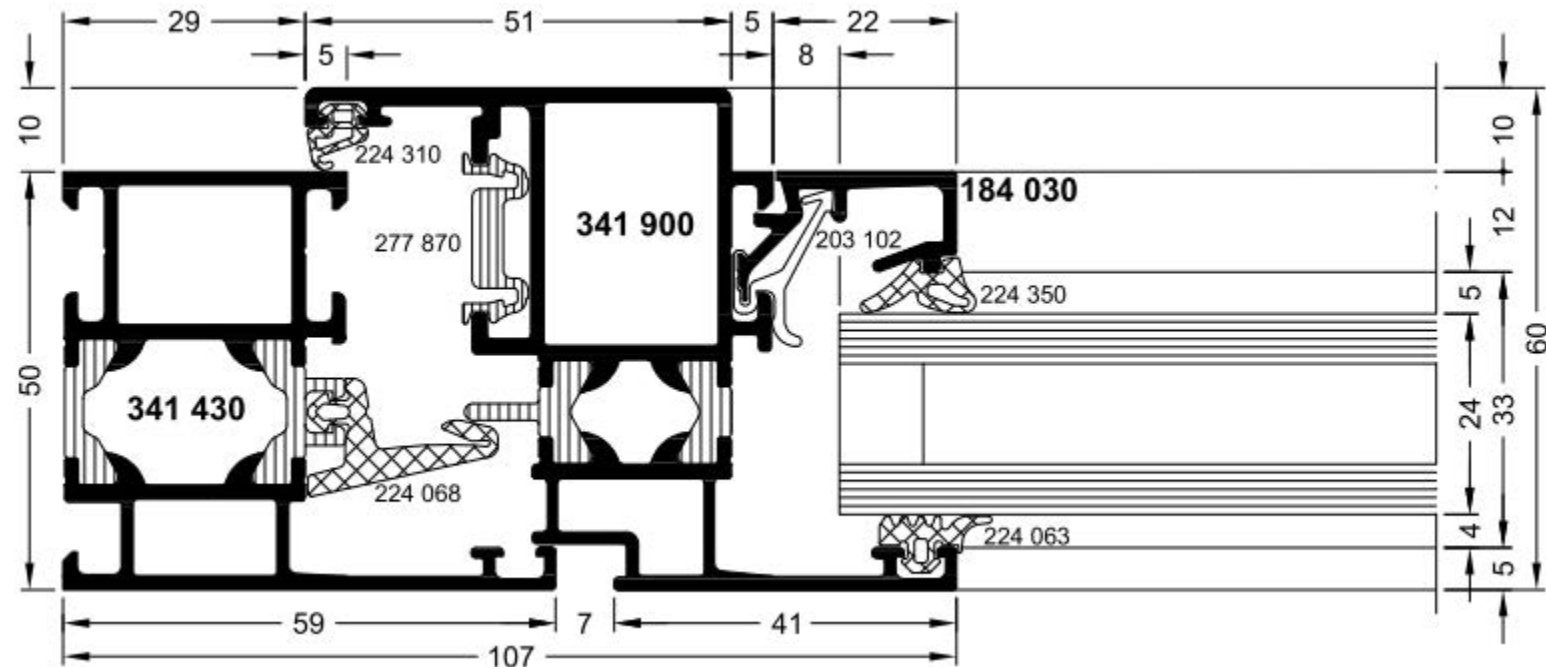
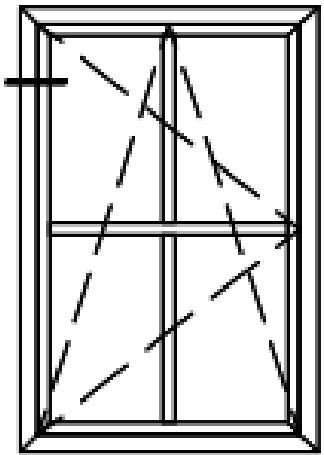
Typologies

Face-Fitted Vent



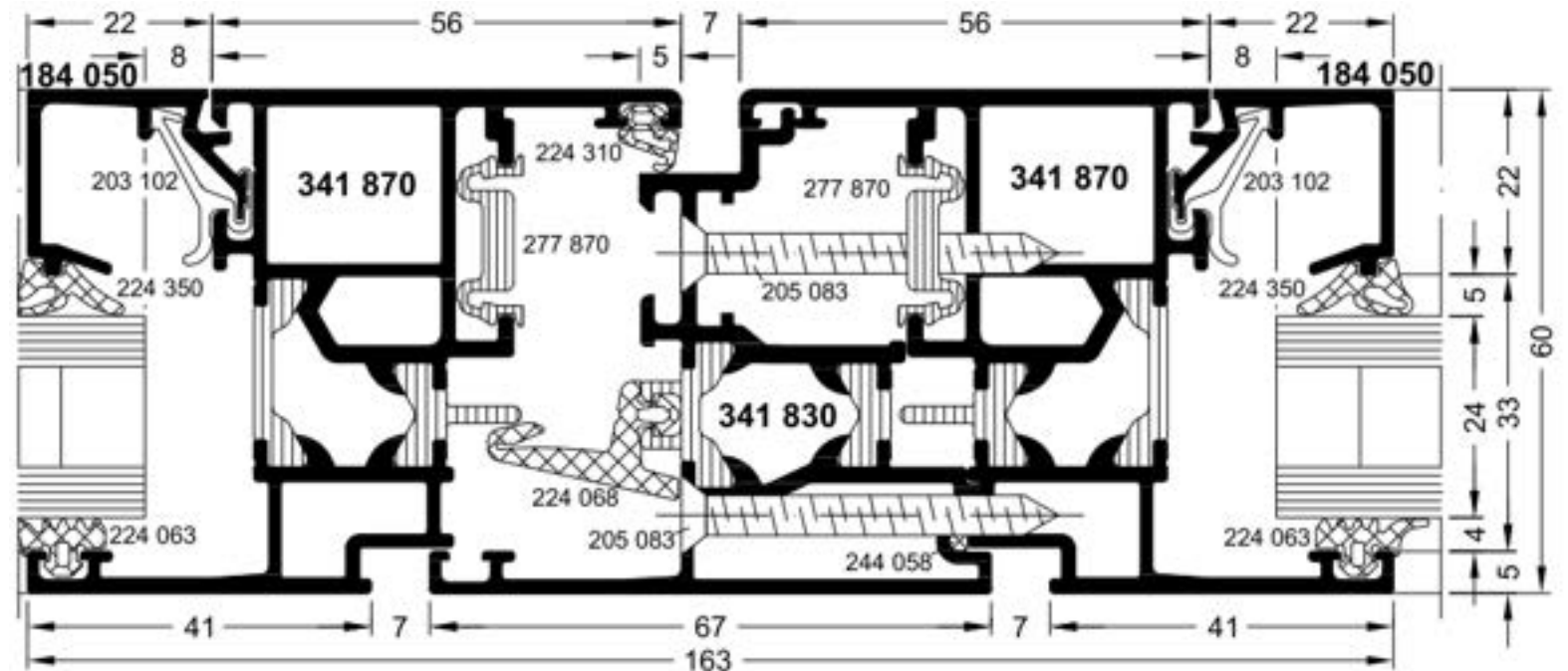
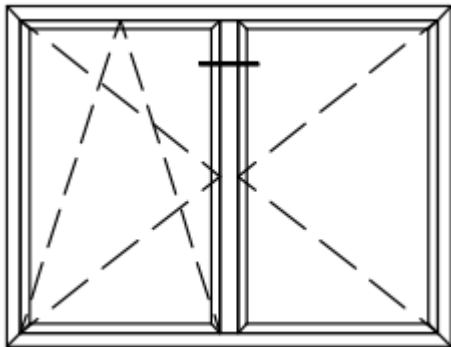
Typologies

Face-Fitted Vent with sash bar



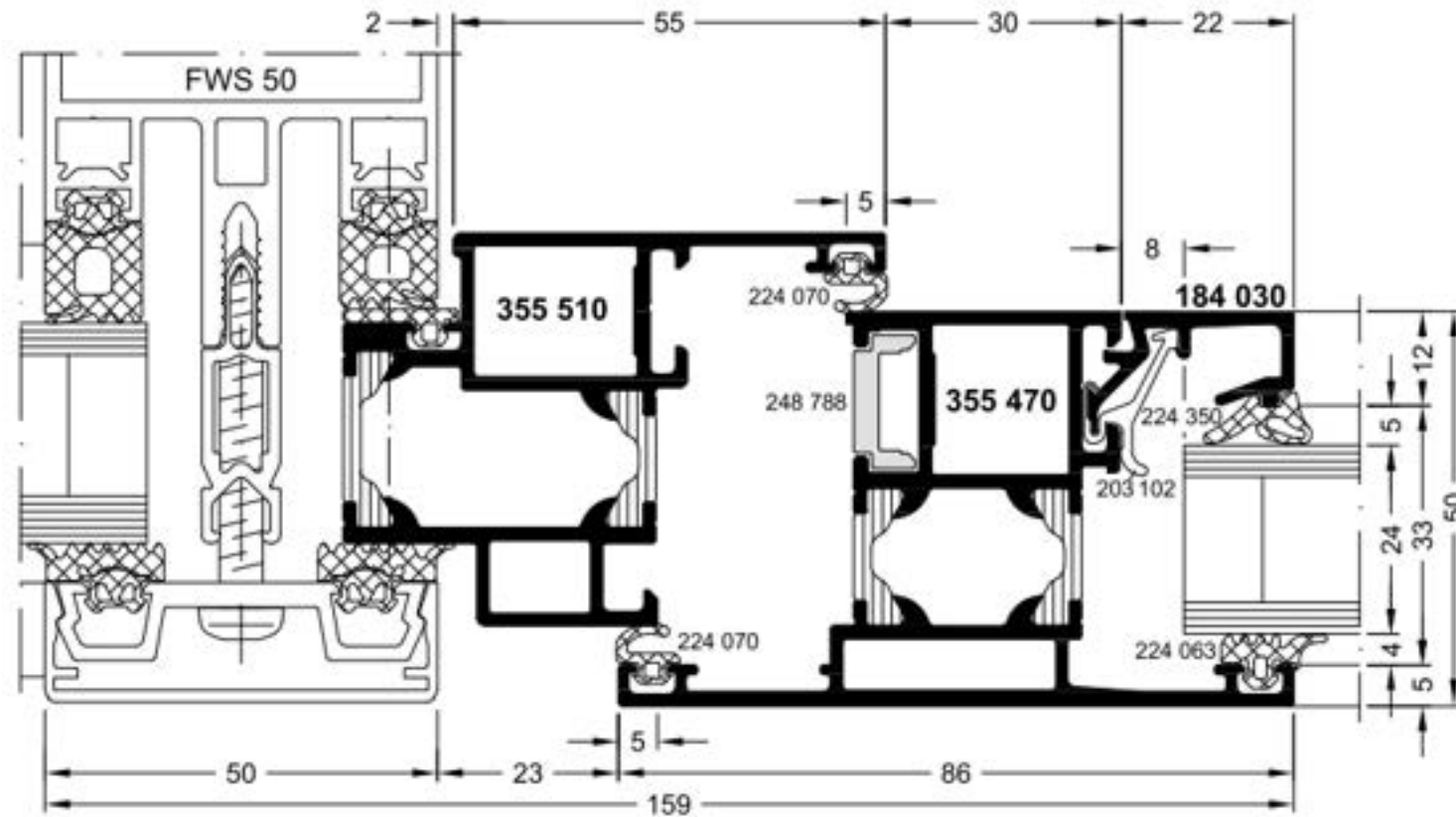
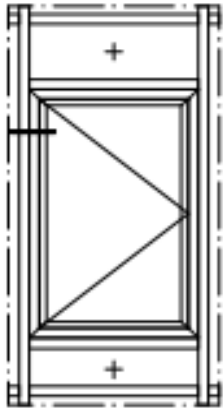
Typologies

Double vent profile for Face-Fitted vent



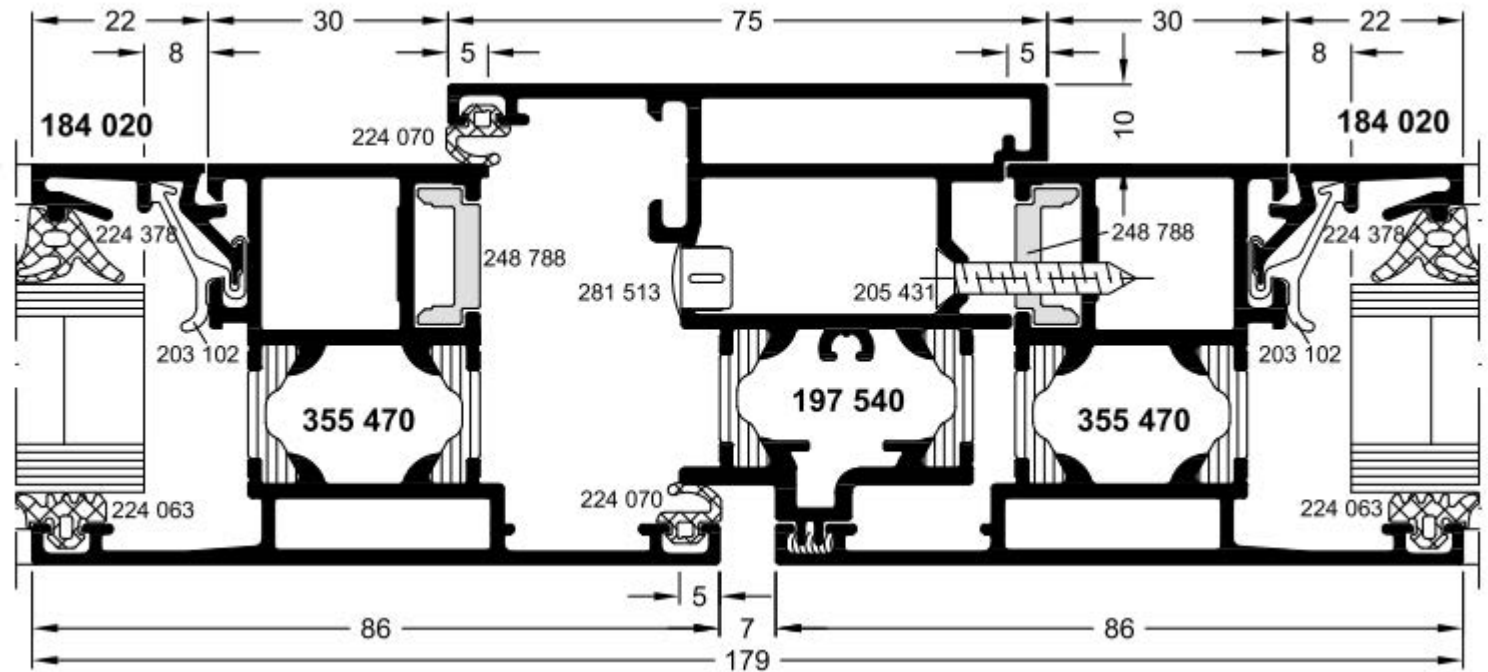
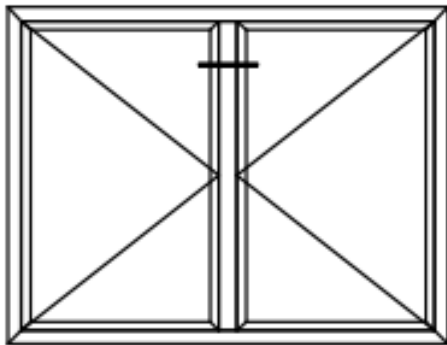
Typologies

Insert unit



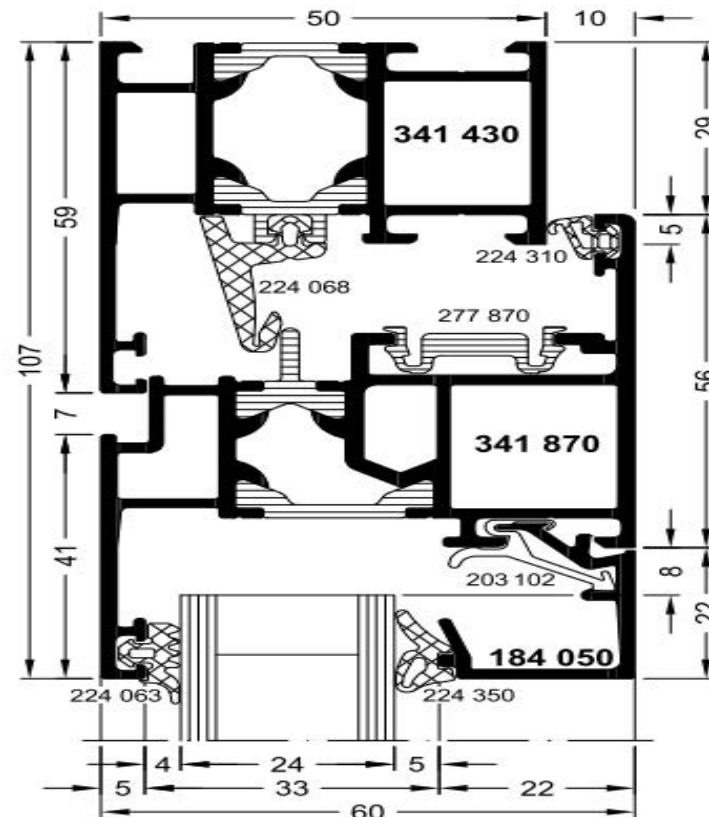
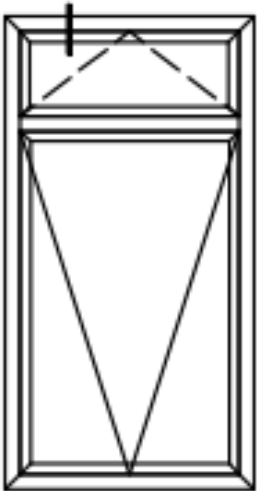
Typologies

Double Vent Profile with Face-Fitted Vent



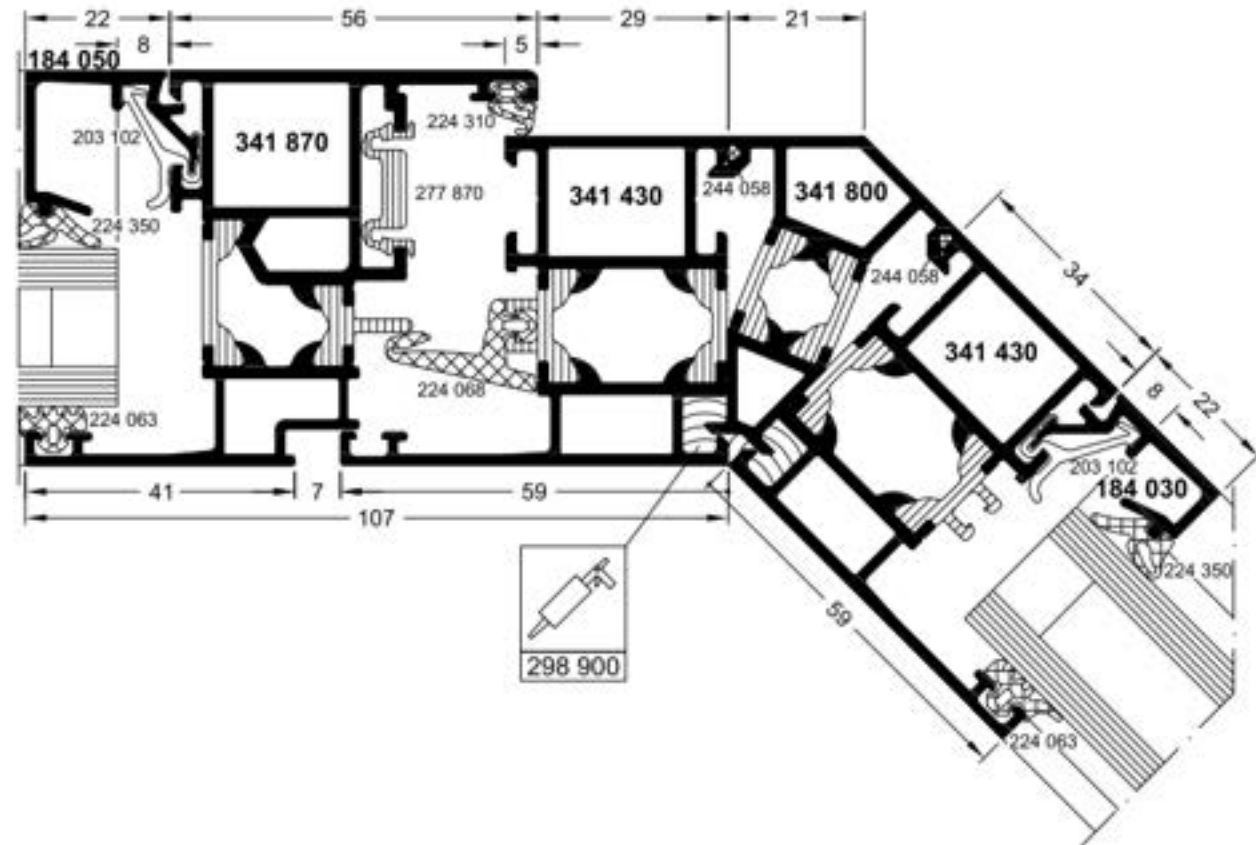
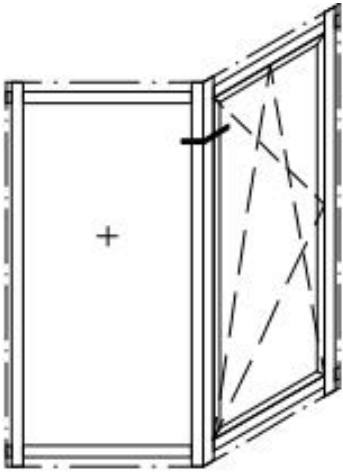
Typologies

Face-Fitted vent with Top Light



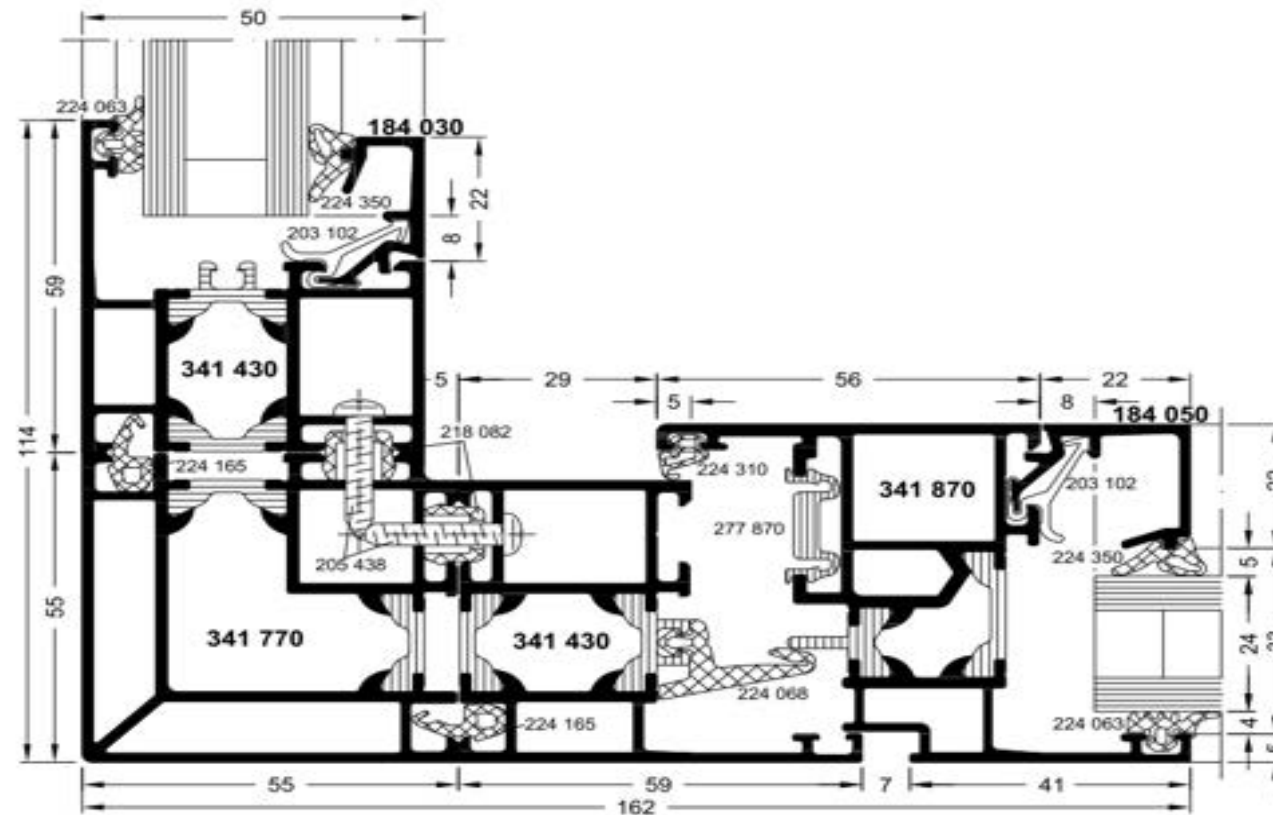
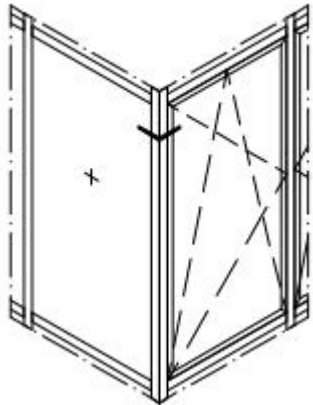
Typologies

135 corner with fixed light



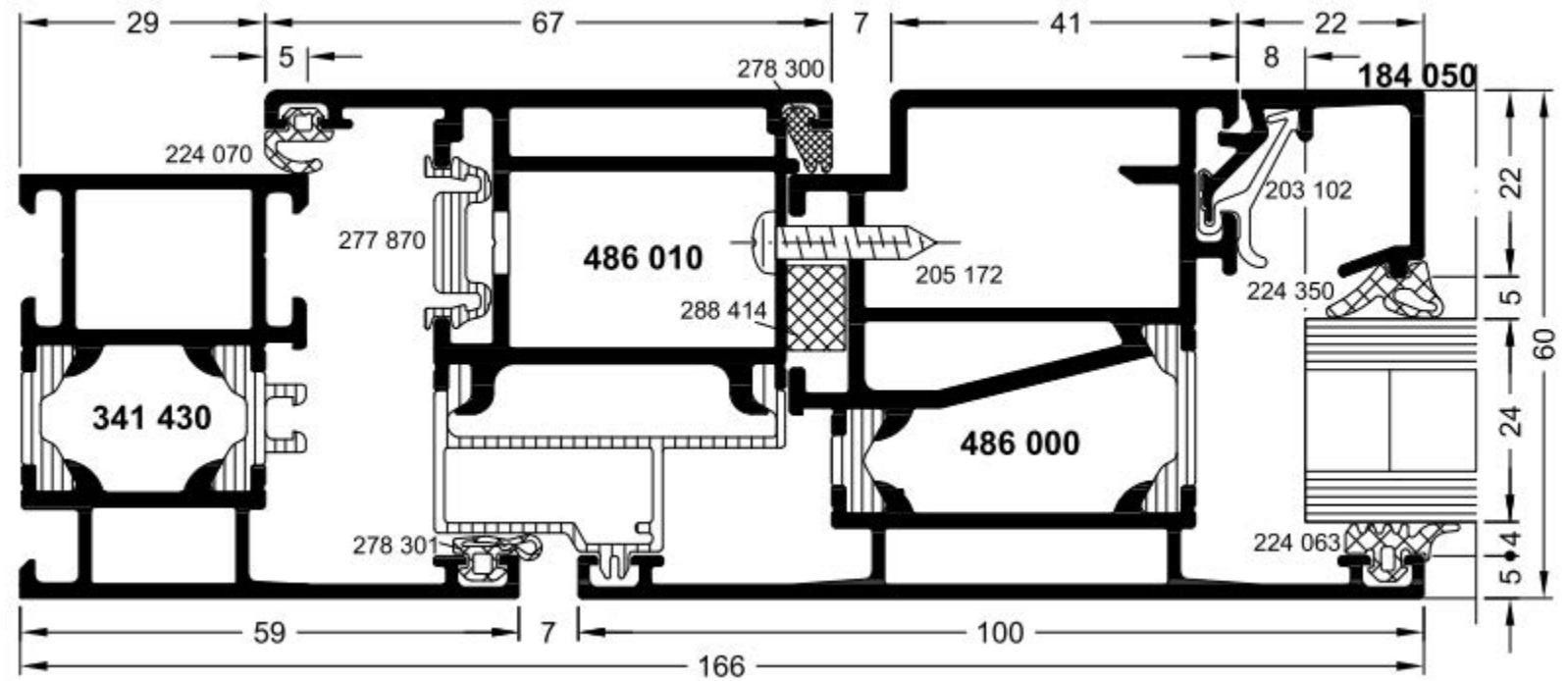
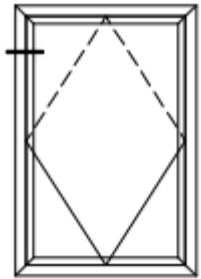
Typologies

90 Corner with fixed light



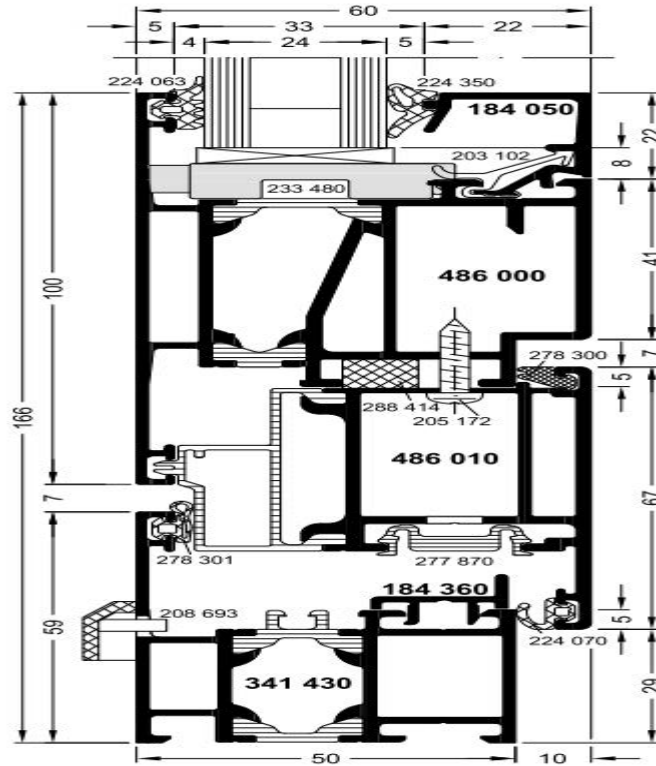
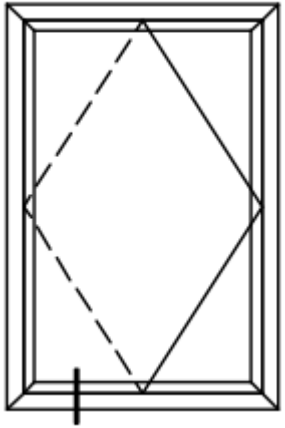
Typologies

Horizontal Pivot Vent



Typologies

Vertical Pivot Vent

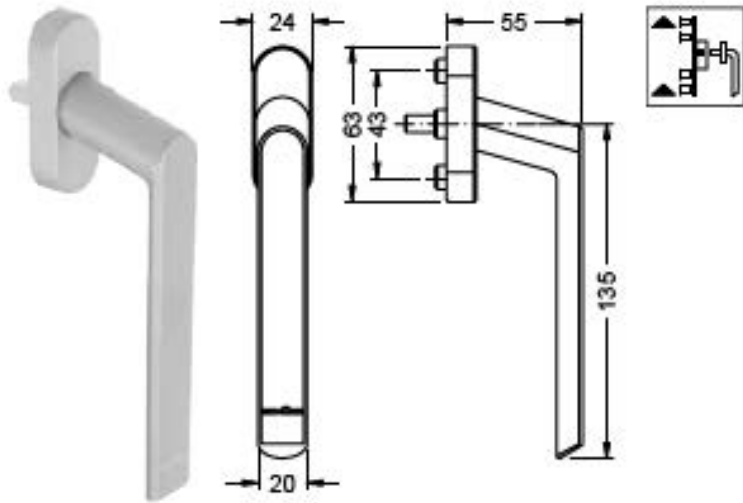




Hardware Accessories

Hardware Options

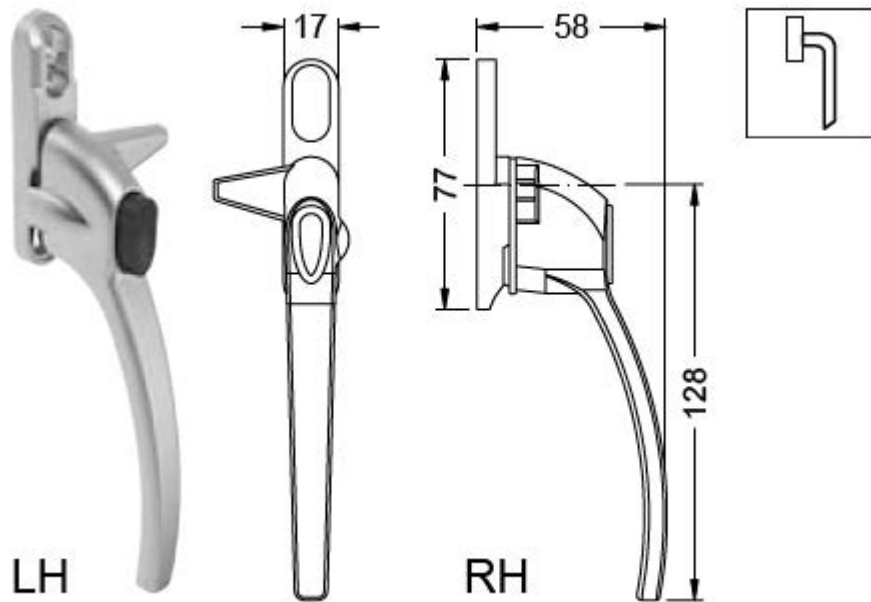
Standard window handling for multi- point locking



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

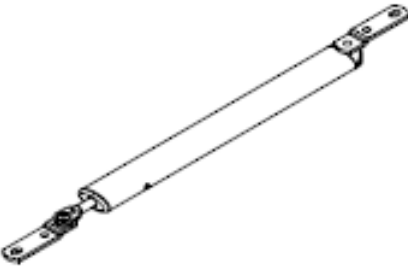
Limiting/ stay arms

Limiting stay



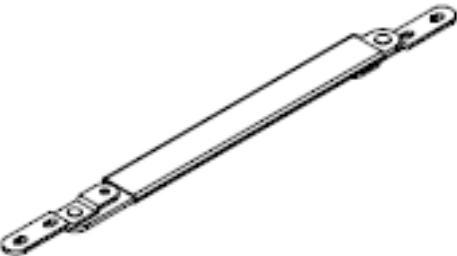
Colour			
INOX	219 968	1	

Energy-absorbing limiting stay



Colour			
Silver	275 073	1	

Opening limiter TH

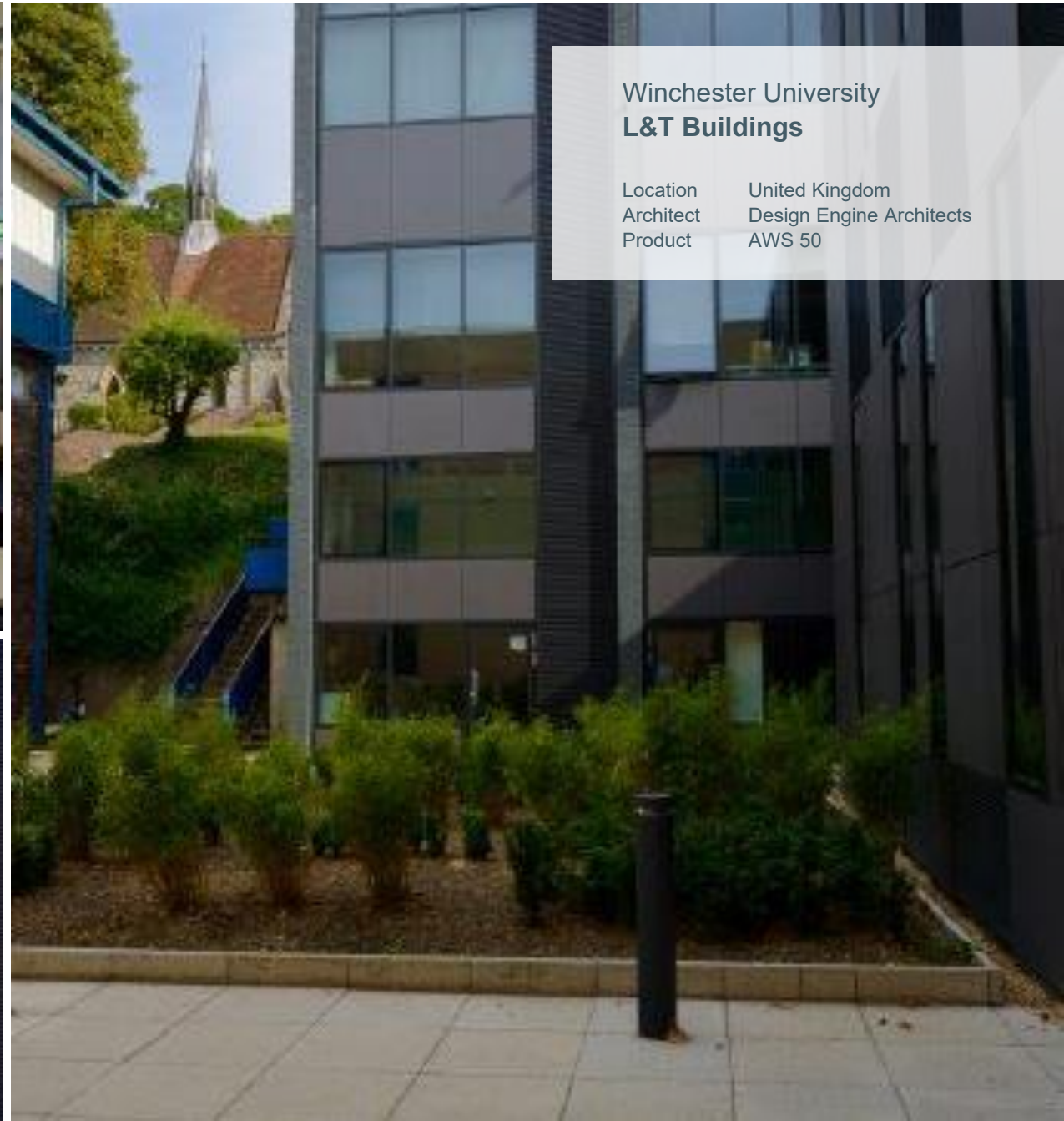


Colour	LH	RH	
INOX	275 497	275 498	1



Sharafi-ha
House

Location	Theran
Architect	Dr. Alireza Taghaboni
Product	AWS 50



Winchester University
L&T Buildings

Location	United Kingdom
Architect	Design Engine Architects
Product	AWS 50

Thank You!

