



+ Catalog of Aluminium Profiles Winter Garden Sys



ALUXIL
ALUMINIUM

Catalog of Aluminium Profiles
+WINTER GARDEN SYSTEM



+WINTER GARDEN SYST

Design of Dr. - Metal Profiles
90+ 914 333 5414

2022-2023 
©Copyright Allrights Reserved
IT SHALL NOT BE REPRODUCE



6063 -T4 Mechanical Analysis		
Physical & mechanical properties	Metric system	English system
Density	2.7 g/cc	0.0975 lb/in ³
Brinell hardness	60-65	60-65
Ultimate tensile strength	172 MPa	25000 psi
Tensile strength	89.6 MPa	13000 psi
Length increase at break point	22 %	22 %
Modulus of elasticity	68.9 GPa	10000 ksi
Poisson ratio	0.33	0.33
Machining	50 %	50 %
Shear modulus	25.8 GPa	3740 ksi
Shear strength	110 MPa	16000 psi
electrical resistance	3.3e-006 ohm-cm	3.3e-006 ohm-cm
F ° 68 line CTE	23.4 µm/m-°C	13 µin/in-°F
C °250 line CTE	25.6 µm/m-°C	14.2 µin/in-°F
Specific heat capacity	0.9 J/g-°C	0.215 BTU/lb-°F
Thermal conductivity	200 W/m-K	1390 BTU-in/hr-ft ² -°F
Melting point	616 - 654 °C	1140 – 1120 °F
Freezing line	616 °C	1140 °F
liquidus	654 °C	1210 °F
Annealing	413 °C	775 °F
Soluble temperature	521 °C	970 °F
Aging temeprature	177 °C	350 °F

6063 -T4 Chemical analysis									
Aluminium	Copper	Chrome	Titanium	Zinc	Silicone	Magnesium	Iron	Mangans	Chemical Element
Balance	0.0-0.10	0.0-0.10	0.0-0.10	0.0-0.10	0.20-0.60	0.45 -0.90	0.0 -0.35	0.0-0.10	Percent



Index	
Introduction	4
Production Process	6 » 12
Door and Window	
Hinged Group	13 » 17
Sliding Group	18 » 21
Thermal Break Sliding Patio Door	22 »
Facade	
Curtain Wall	23 » 25
Additional	26 » 30
Guillotine Window System	31 » 40
+ Winter Garden system	Ver.02 40 » 51
+ TH90 System (New)	Ver.02 52 » 55
Awards and Medals	56 » 57
Certificates	58
Door and Window Assembly / Machines Sales Department	59

📍 Index Production Process

- 06 **1** Department of Design And Fabrication of Dies
- 07 **2** Extrusion Press Machine **1600 Tons** (6 Inches)
- 07 **3** Extrusion Press Machine **1800 Tons** (7 Inches)
- 08 **4** Extrusion Press Machine **2200 Tons** (8 Inches)
- 08 **5** Fully Automatic Conveyors Tables with Smart Puller, Stretch and Cutting Machine
- 09 **6** Aging oven
- 09 **7** Product line of thermal break profiles
- 10 **8** Polishing profiles Line
- 10 **9** Aluminum powder coating (white and color line)
- 11 **10** Anodizing profiles Line
- 12 **11** Product line of decoral profiles (with wood scheme)
- 12 **12** Shot blast process
- 12 **13** Profile packing machine
- 12 **14** Technical laboratory and quality control department

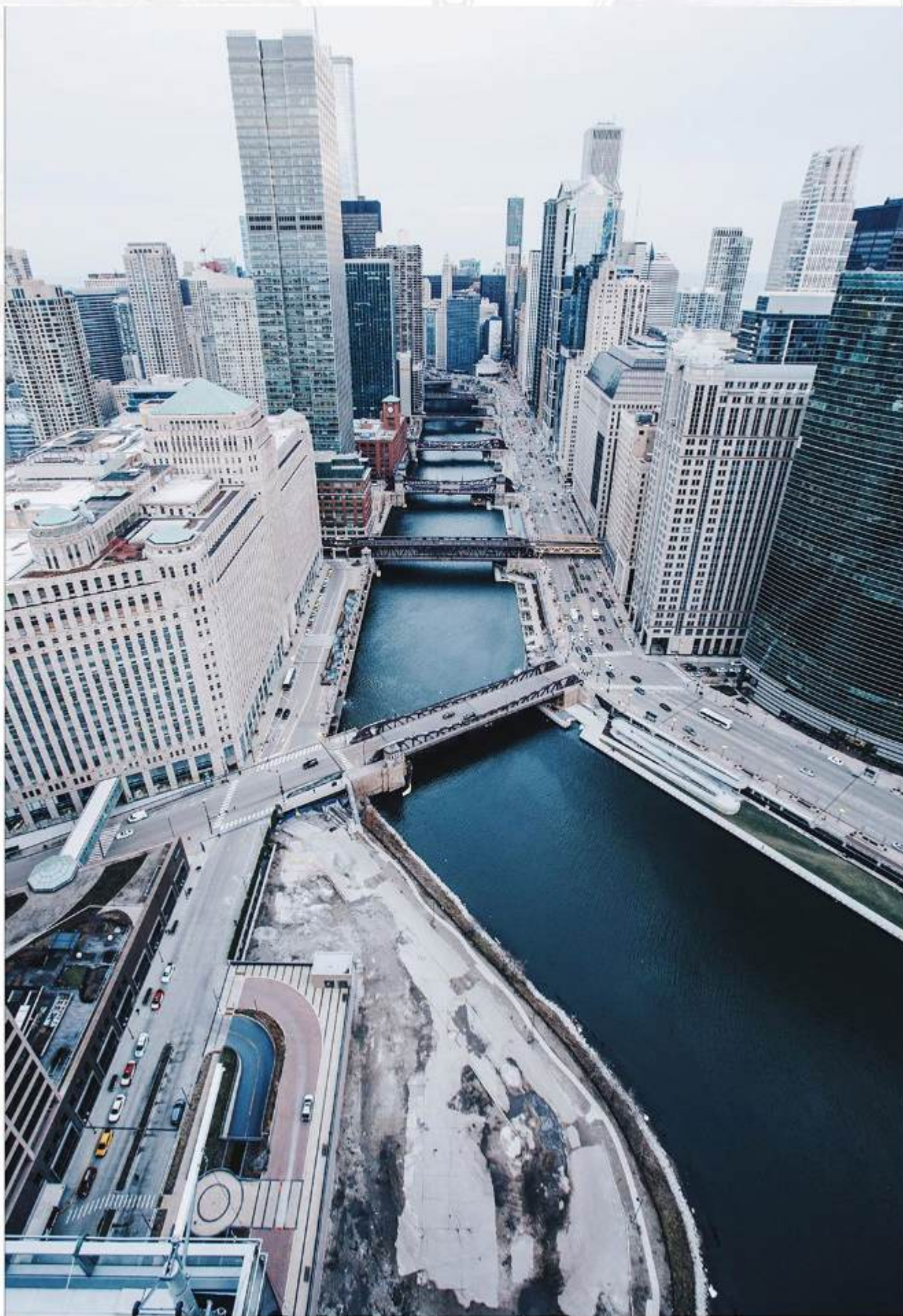
Door and window as well as the Curtain wall systems estimation and calculation are approved in the **orgadata** software.





ALUXIL
A L U M I N I U M

Distributor
GmbH



Production Process

Aluminum Profiles in Proprietary
and Thermal break Types with
Modern European Technology



1

- 1 Department of Design And Fabrication of Dies
- 2 Extrusion Press Machine 1600 Tons (6 Inches)
- 3 Extrusion Press Machine 1800 Tons (7 Inches)
- 4 Extrusion Press Machine 2200 Tons (8 Inches)



2 1600 tons



3 1800 tons





Production Process

Aluminum Profiles in Proprietary and Thermalbreak Types with Modern European Technology

- 4** Extrusion Press Machine **2200 Tons** (8 Inches)
- 5** Fully Automatic Conveyors Tables with Smart Puller, Stretch and Cutting Machine

Production Process

Aluminum Profiles in Proprietary and Thermalbreak Types with Modern European Technology



6



7



- 6 Aging oven
- 7 Product line of thermal break profiles

8



9



Production Process

Aluminum Profiles in Proprietary
and Thermalbreak Types with
Modern European Technology

- 8 Polishing profiles Line
- 9 Aluminum powder coating (White and color line)


10

10



Production Process

Aluminum Profiles in Proprietary and Thermalbreak Types with Modern European Technology

 Anodizing profiles Line



Production Process

Aluminum Profiles in Proprietary and Thermalbreak Types with Modern European Technology

11



12



13



14



- 11 Product line of decoral profiles (with wood scheme)
- 12 Shot blast process
- 13 Profile packing machine
- 14 Technical laboratory and quality control department

System Specification

AH42

Hinged Door & Window

Product code:	AH42
Frame width:	42 - 47 - 59 - 90 - 100 mm
Sash width:	44 - 51,1 mm
Wall thickness:	1,3 mm
Glass thickness:	6 to 24 mm
Thickness of glass:	6 to 24 mm
Type of opening:	Turn - Tilt and Turn - French

EPDM identification and sealing gaskets
Possibility to install European fittings
Appearance: Curved and arched from the outside and inside
Type of corner fixture: Punch punches and Allen punches

EPDM
Turn
Tilt and Turn
French

System Specification

AH35

Hinged Door & Window

Joint with Steel Rebar

Product code:	AH35
Frame width:	35 mm
Sash width:	35 mm
Wall thickness:	1,6 mm
Glass thickness:	6 to 20 mm
Thickness of glass:	6 to 24 mm
Type of opening:	Single mode

EPDM identification and sealing gaskets
Appearance: Flat and smooth from the outside and inside
Type of corner fixture: Steel rebar

EPDM
Single mode

System Specification

AH59

Hinged Window

Product code:	AH59
Frame width:	42 - 47 - 59 - 90 - 100 mm
Sash width:	44 - 51,1 mm
Wall thickness:	1,3 mm
Glass thickness:	6 to 24 mm
Thickness of glass:	6 to 24 mm
Type of opening:	Turn - Tilt and Turn - French

EPDM identification and sealing gaskets
Possibility to install European fittings
Appearance: Curved and arched from the outside and inside
Type of corner fixture: Punch punches and Allen punches

EPDM
Turn
Tilt and Turn
French

System Specification

AH47

Hinged Window

Product code:	AH47
Frame width:	47 mm
Sash width:	44 - 51,1 mm
Wall thickness:	1,3 mm
Glass thickness:	6 to 24 mm
Thickness of glass:	6 to 24 mm
Type of opening:	Turn - Tilt and Turn - French

EPDM identification and sealing gaskets
Possibility to install European fittings
Appearance: Curved and arched from the outside and inside
Type of corner fixture: Punch punches and Allen punches

EPDM
Turn
Tilt and Turn
French

System Specification **Lightweight Aldoks Window**

AH45L



Turkey Plans

Product code:	AH45L
Frame width:	45,5 mm
Sash width:	45,5 mm
Wall thickness:	1 mm
Glass thickness:	6 to 20 mm
Thickness of glass:	6 to 24 mm
Type of opening:	Single mode - dual mode - Pivot - French

EPDM identification and sealing gaskets
Appearance: Flat and smooth from the outside and inside
Type of corner fixture: Punch punches and Allen punches



EPDM Single mode Dual mode Pivot French

System Specification **Lightweight Aldoks Window**

AH45L



Iran Plans

Product code:	AH45L
Frame width:	45,5 mm
Sash width:	45,5 mm
Wall thickness:	1 mm
Glass thickness:	6 to 20 mm
Thickness of glass:	6 to 24 mm
Type of opening:	Single mode - dual mode - French

EPDM identification and sealing gaskets
Appearance: Flat and smooth from the outside and inside
Type of corner fixture: Punch punches and Allen punches



EPDM Single mode Dual mode French

System Specification **Heavyweight Aldoks Window**

AH45H



Turkey Plans

Product code:	AH45H
Frame width:	45,5 mm
Sash width:	45,5 mm
Wall thickness:	1 mm
Glass thickness:	6 to 20 mm
Thickness of glass:	6 to 24 mm
Type of opening:	Turn - Tilt and Turn - Pivot - French

EPDM identification and sealing gaskets
Possibility to install European fittings
Appearance: Flat and smooth from the outside and inside
Type of corner fixture: Punch punches and Allen punches



EPDM Turn Tilt and Turn Pivot French

System Specification **Heavyweight Aldoks Window**

AH45H



Iran Plans

Product code:	AH45H
Frame width:	45,5 mm
Sash width:	45,5 mm
Wall thickness:	1 mm
Glass thickness:	6 to 20 mm
Thickness of glass:	6 to 24 mm
Type of opening:	Single mode - dual mode - French

EPDM identification and sealing gaskets
Appearance: Flat and smooth from the outside and inside
Type of corner fixture: Punch punches and Allen punches



EPDM Single mode dual mode French

System Specification **Hinged Window**

AH74

Product code:	AH74
Frame width:	45 - 74 mm
Sash width:	52 - 61 mm
Wall thickness:	1.3 mm
Thermal conductivity:	Uf: 6.2w/m2k
Thickness of glass:	6 to 32 mm
Type of opening:	Turn - Tilt and Turn - French

EPDM identification and sealing gaskets
Possibility to install European fittings
Appearance: Curved and arched from the outside and inside
Flat and smooth from the outside and inside
Type of corner fixture: Punch punches and Allen punches

EPDM Turn Tilt and Turn French

System Specification **Hinged Window**

AH56

Product code:	AH56
Frame width:	45 - 56 - 74 mm
Sash width:	52.1 - 61 mm
Wall thickness:	1.3 mm
Thermal conductivity:	Uf: 6.2w/m2k
Thickness of glass:	6 to 32 mm
Type of opening:	Turn - Tilt and Turn - French

EPDM identification and sealing gaskets
Possibility to install European fittings
Appearance: Curved and arched from the outside and inside
Flat and smooth from the outside and inside
Type of corner fixture: Punch punches and Allen punches

EPDM Turn Tilt and Turn French

System Specification **Hinged Door & Window**

TH60

Thermal Break

Product code:	TH60
Frame width:	60 - 69.6 - 77.4 - 94 - 114.5 mm
Sash width:	65 mm
Wall thickness:	1.3-1.8 mm
Polyamide size:	15 - 24 mm
Thermal conductivity:	Uf: 2.64w/m2k
Thickness of glass:	8 to 44 mm
Type of opening:	Pivot - Turn - Tilt and Turn - Tilt and Slide

EPDM identification and sealing gaskets
Possibility to install European fittings
Ability to install UPVC - French fittings
Appearance: Curved and arched from the outside and inside
Type of corner fixture: Riveted

EPDM Pivot Turn Tilt and Turn Tilt and Slide

System Specification **Hinged Window**

AH74

Crash Door system

Product code:	AH74
Frame width:	45 - 74 mm
Sash width:	52 - 61 mm
Wall thickness:	1.3 mm
Thermal conductivity:	Uf: 6.2w/m2k
Thickness of glass:	6 to 32 mm
Type of opening:	Turn - Tilt and Turn - French

EPDM identification and sealing gaskets
Possibility to install European fittings
Appearance: Curved and arched from the outside and inside
Flat and smooth from the outside and inside
Type of corner fixture: Punch punches and Allen punches

EPDM Turn Tilt and Turn French

System Specification **NEW** Hidden Vent Hinged Window

TH68L



Thermal Break

Product code:	TH68L
Frame width:	68 mm
Sash width:	75 mm
Wall thickness:	1,7-1,8 mm
Polyamide size:	24 mm
Thermal guidance with 30 mm glass:	Uf: 2.80w/m2k
Thickness of glass:	20 to 54 mm
Type of opening:	Hidden vent - Pivot - Turn - Tilt and Turn - Tilt and Slide - French

EPDM identification and sealing gaskets
Possibility to install European fittings
Appearance: Flat and smooth from the outside and inside
Type of corner fixture: Riveted

EPDM	Hidden vent	Pivot	Turn	Tilt and Turn	Tilt and Slide	French
------	-------------	-------	------	---------------	----------------	--------

System Specification **NEW** Hinged Door & Window

TH68



Thermal Break

Product code:	TH68
Frame width:	68 mm
Sash width:	75 mm
Wall thickness:	1,7-1,8 mm
Polyamide size:	24 mm
Thermal guidance with 30 mm glass:	Uf: 2.80w/m2k
Thickness of glass:	20 to 54 mm
Type of opening:	Hidden vent - Pivot - Turn - Tilt and Turn - Tilt and Slide - French


EPDM identification and sealing gaskets
Possibility to install European fittings
Appearance: Flat and smooth from the outside and inside
Type of corner fixture: Riveted



EPDM	Hidden vent	Pivot	Turn	Tilt and Turn	Tilt and Slide	French
------	-------------	-------	------	---------------	----------------	--------

System Specification **NEW** Hidden Vent Hinged Window

TH78L



Thermal Break

Product code:	TH78L
Frame width:	78 mm
Sash width:	85 mm
Wall thickness:	1,7 - 1,8 mm
Polyamide size:	34 mm
Thermal guidance with 33 mm glass:	Uf: 1.83w/m2k
Thickness of glass:	30 to 54 mm
Type of opening:	Hidden Vent - Turn - Tilt and Turn - Tilt and Slide - French

EPDM identification and sealing gaskets
Possibility to install European fittings
Appearance: Flat and smooth from the outside and inside
Type of corner fixture: Riveted

EPDM	Hidden vent	Turn	Tilt and Turn	Tilt and Slide	French
------	-------------	------	---------------	----------------	--------

System Specification **NEW** Hinged Door & Window

TH78



Thermal Break

Product code:	TH78
Frame width:	78 mm
Sash width:	85 mm
Wall thickness:	1,7 - 1,8 mm
Polyamide size:	34 mm
Thermal guidance with 33 mm glass:	Uf: 1.83w/m2k
Thickness of glass:	30 to 54 mm
Type of opening:	Hidden Vent - Turn - Tilt and Turn - Tilt and Slide - French

EPDM identification and sealing gaskets
Possibility to install European fittings
Appearance: Flat and smooth from the outside and inside
Type of corner fixture: Riveted



EPDM	Hidden vent	Turn	Tilt and Turn	Tilt and Slide	French
------	-------------	------	---------------	----------------	--------

System Specification

TH55L

Hinged Window

Thermal Break Hidden Vent

Product code:	TH55L
Frame width:	55 mm
Sash width:	64 mm
Wall thickness:	1,4-1,5mm
Thermal conductivity:	Uf: 1.87w/m2k
Polyamide size:	20 mm
Thickness of glass:	24 mm
Type of opening:	Turn - Tilt and Turn

EPDM identification and sealing gaskets
 Possibility to install European fittings
 Appearance: Flat and smooth from the outside and inside
 Type of corner fixture: Riveted

EPDM
Turn
Tilt and Turn

System Specification

TH55

Hinged Door & Window

Thermal Break

Product code:	TH55
Frame width:	55 mm
Sash width:	62.3 mm
Wall thickness:	1,4 - 1,3mm
Thermal conductivity:	Uf: 2.58w/m2k
Polyamide size:	24 mm
Thickness of glass:	6 to 42 mm
Type of opening:	Turn - Tilt and Turn - French

EPDM identification and sealing gaskets
 Possibility to install European fittings
 Appearance: Flat and smooth from the outside and inside
 Type of corner fixture: Riveted

EPDM
Turn
Tilt and Turn
French

System Specification

TH75H

Hinged Door

Thermal Break

Product code:	TH75H
Frame width:	75 - 143 mm
Sash width:	66.6 mm
Wall thickness:	1.3 - 1.5 mm
Polyamide size:	18 - 15 mm
Thickness of glass:	38 to 6 mm
Type of opening:	Turn - Tilt and Turn - French

EPDM identification and sealing gaskets
 Possibility to install European fittings
 Appearance: Curved and arched from the outside and inside
 Type of corner fixture: Riveted

EPDM
Turn
Tilt and Turn
French

System Specification

TH75L

Hinged Window

Thermal Break

Product code:	TH75L
Frame width:	75 - 143 mm
Sash width:	66.6 mm
Wall thickness:	1.3 - 1.5 mm
Polyamide size:	18 - 15 mm
Thickness of glass:	38 to 6 mm
Type of opening:	Turn - Tilt and Turn - French

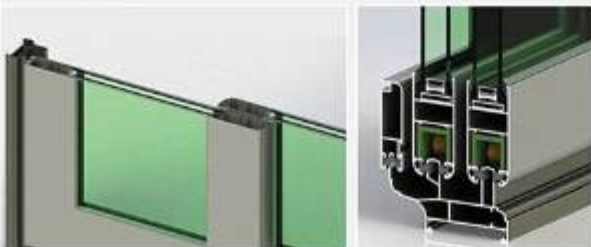
EPDM identification and sealing gaskets
 Possibility to install European fittings
 Appearance: Curved and arched from the outside and inside
 Type of corner fixture: Riveted

EPDM
Turn
Tilt and Turn
French

System Specification

Sliding Window

AS55



Product code:	AS55
Frame width:	55 mm
Sash width:	28 mm
Wall thickness:	1,3 - 1,2 mm
Glass thickness:	18 mm
Type of opening:	Normal slide 70 kg in Lengeh

EPDM identification and sealing gaskets
 Possibility to install European fittings
 Appearance: Curved and arched from the outside and inside
 Type of corner fixture: Guria TAlni



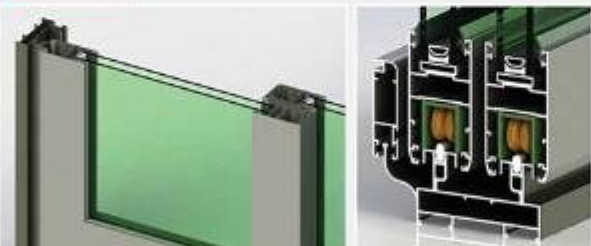
EPDM Normal Slide 70 kg

Sliding Door & Window

System Specification

Sliding Window

AS74



Product code:	AS74
Frame width:	74 mm
Sash width:	38 mm
Wall thickness:	1,4 - 1,3 mm
Glass thickness:	24 mm
Type of opening:	Normal slide 100 kg in Lengeh

EPDM identification and sealing gaskets
 Possibility to install European fittings
 Appearance: Flat and smooth from the outside and inside
 Type of corner fixture: Guria TAlni



EPDM Normal Slide 100 kg

System Specification

Sliding Window

AS90



Product code:	AS90
Frame width:	90 mm
Sash width:	38 mm
Wall thickness:	1,4 - 1,3 mm
Glass thickness:	18 mm
Type of opening:	Normal slide 100 kg in Lengeh

EPDM identification and sealing gaskets
 Possibility to install European fittings
 Appearance: Curved and arched from the outside and inside
 Type of corner fixture: Guria TAlni



EPDM Normal Slide 100 kg



Sliding Door & Window

Hinged Group
 Sliding Group
 Curtain Wall
 Additional
 Glazing System

System Specification

MAS60

Sliding Window

with 90mm Frame Profile

Product code:	MAS60
Frame width:	90 mm
Sash width:	32 mm
Wall thickness:	1,3 - 1,2 mm
Glass thickness:	18 mm
Type of opening:	Normal slide 80 kg in Lengeh

EPDM identification and sealing gaskets
 Possibility to install European fittings
 Appearance: Curved and arched from the outside and inside
 Type of corner fixture: Gunia TAlni

EPDM
Normal Slide
80 kg

System Specification

AS60

Sliding Window

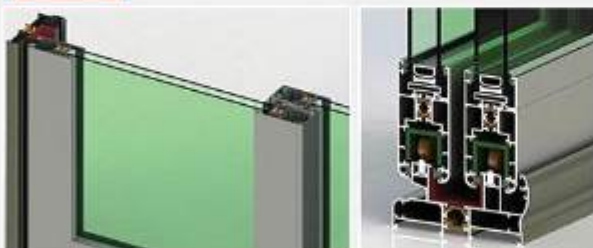
Product code:	AS60
Frame width:	60 and 100 mm
Sash width:	32 mm
Wall thickness:	1,3 - 1,2 mm
Glass thickness:	18 mm
Thermal conductivity:	Uf:7,2w/m2k
Type of opening:	Normal slide 80 kg in Lengeh

EPDM identification and sealing gaskets
 Possibility to install European fittings
 Appearance: Curved and arched from the outside and inside
 Type of corner fixture: Gunia TAlni

EPDM
Normal Slide
80 kg

Sliding Door & Window

System Specification **TS94** Sliding Window



Thermal Break

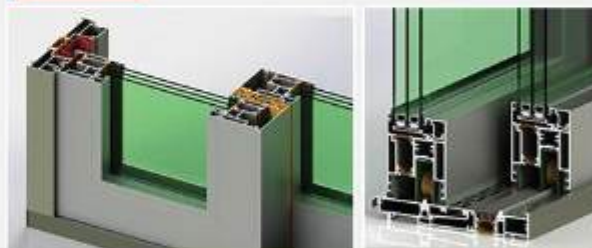
Product code:	TS94
Frame width:	94 mm
Sash width:	38 mm
Wall thickness:	1.4 - 1.3 mm
Glass thickness:	24 - 18 mm
Polyamide size:	10 - 18 - 25 mm
Type of opening:	Normal slide 100 kg in Lengeh

EPDM identification and sealing gaskets
 Possibility to install European fittings
 Appearance: Flat and smooth from the outside and inside
 Curved and arched from the outside and inside
 Type of corner fixture: Riveted and Gunia Alni



EPDM Normal slide 100 kg

System Specification **TS168** **NEW** Sliding Patio Door



Thermal Break

Product code:	TS168
Frame width:	168 mm
Sash width:	70 mm
Wall thickness:	2 - 2.2 mm
Glass thickness:	28 to 52 mm
Polyamide size:	18 - 24 - 38 mm
Thermal conductivity:	Uf: 2.9 w/m2k
Type of opening:	lift and slide with burial frame

EPDM identification and sealing gaskets
 Possibility to install European fittings Lift and slide 300- 400 kg
 Appearance: Flat and smooth from the outside and inside
 Type of corner fixture: Riveted



EPDM lift and slide 300-400 kg

System Specification **Sliding Door & Window**

MTS77

Thermal Break Monorail

Product code:	MTS77
Frame width:	77 mm
Sash width:	38 mm
Wall thickness:	1,4 - 1,3 mm
Glass thickness:	24 mm
Polyamide size:	18 - 14,8 mm
Type of opening:	Normal slide 100 kg in Lengeh

EPDM identification and sealing gaskets
Possibility to install European fittings
Appearance: Flat and smooth from the outside and inside
Type of corner fixture: Riveted and Gunia Alni

EPDM Normal Slide 100 kg

System Specification **Sliding Window**

TS77

Thermal Break

Product code:	TS77
Frame width:	77 mm
Sash width:	38 mm
Wall thickness:	1,4 - 1,3 mm
Glass thickness:	24 - 18 mm
Polyamide size:	18 - 14,8 mm
Thermal conductivity:	Uf:4,45w/m2k
Type of opening:	Normal slide 100 kg in Lengeh

EPDM identification and sealing gaskets
Possibility to install European fittings
Appearance: Flat and smooth from the outside and inside
Type of corner fixture: Riveted and Gunia Alni

EPDM Normal Slide 100 kg

System Specification **NEW** **Sliding Window**

MTS115

Thermal Break Monorail

Product code:	MTS115
Frame width:	106 mm
Sash width:	45 mm
Wall thickness:	1.5 - 1.7 mm
Glass thickness:	24 mm
Polyamide size:	12 - 16 - 24 mm
Type of opening:	lift and slide - Normal sliding

EPDM identification and sealing gaskets
Possibility to install European fittings Lift and slide 200 kg
Appearance: Flat and smooth from the outside and inside
Type of corner fixture: Punch punches and Allen punches in the frame

EPDM lift and slide Normal Slide 200 kg

System Specification **Sliding Window**

TS115

Thermal Break Normal

Product code:	TS115
Frame width:	115 mm
Sash width:	45 mm
Wall thickness:	1.5 - 1.7 mm
Glass thickness:	24 mm
Polyamide size:	12 - 16 - 24 mm
Thermal conductivity:	Uf:3.6-4.4w/m2k
Type of opening:	lift and slide - Normal sliding

EPDM identification and sealing gaskets
Possibility to install European fittings Lift and slide 200 kg
Appearance: Flat and smooth from the outside and inside
Type of corner fixture: Punch punches and Allen punches in the frame

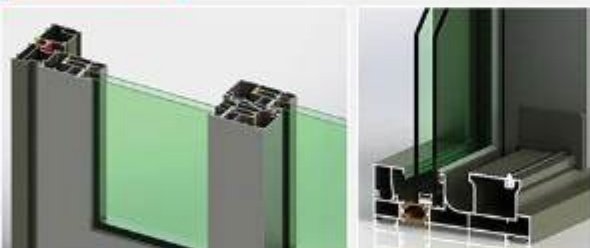
EPDM lift and slide Normal Slide 200 kg

Thermal Break Sliding Patio Door

System Specification

Sliding Door & Window

MTS143



Thermal Break Monorail

Product code:	MTS143
Frame width:	137 mm
Sash width:	62.5 mm
Wall thickness:	1.5 - 1.7 mm
Glass thickness:	14 to 49 mm
Polyamide size:	14.8 - 18 - 20 mm
Type of opening:	lift and slide - Normal sliding

EPDM identification and sealing gaskets
Possibility to install European fittings Lift and slide 300 kg
Appearance: Flat and smooth from the outside and inside
Type of corner fixture: Riveted



EPDM lift and slide Normal Slide 300 kg

System Specification

Sliding Door & Window

TS143



Thermal Break

Product code:	TS143
Frame width:	143 mm
Sash width:	70 mm
Wall thickness:	2 - 2.2 mm
Glass thickness:	28 to 52 mm
Polyamide size:	18 - 24 - 38 mm
Thermal conductivity:	Uf: 3.2w/m2k
Type of opening:	lift and slide with normal opening

EPDM identification and sealing gaskets
Possibility to install European fittings Lift and slide 300-400 kg
Appearance: Flat and smooth from the outside and inside
Type of corner fixture: Riveted



EPDM lift and slide Normal Slide 300-400 kg

System Specification **Curtain Wall System**



Semi Capped

Maximum height of Mullion:	180 mm
Minimum height of Mullion:	50 mm
Maximum height of Transom:	162 mm
Minimum height of Transom:	35 mm
Width of Mullion and Transom:	50 & 51 mm
Wall thickness:	1,5 - 2,5 mm
Glass thickness:	6 to 50 mm
Thermal Conductivity:	Uf: 4.60 w/m2k
Type of opening:	Turn - Tilt and Turn - French - parallel - friction

EPDM identification and sealing gaskets 

EPDM Turn Tilt and Turn French Parallel friction

System Specification **Modules System**



Frameless - with Structural Glazing

Maximum height of Mullion:	180 mm
Minimum height of Mullion:	50 mm
Maximum height of Transom:	162 mm
Minimum height of Transom:	35 mm
Width of Mullion and Transom:	50 & 51 mm
Wall thickness:	1,5 - 2,5 mm
Glass thickness:	6 to 30 mm
Thermal Conductivity:	Uf: 4.45 w/m2k
Type of opening:	Turn - Tilt and Turn - French - parallel - friction


EPDM identification and sealing gaskets 

EPDM Turn Tilt and Turn French Parallel friction

System Specification **Skylight Facade System**



Width of Mullion and Transom:	85 mm
Face of outer profile:	Full glass and U-channel
Aluminium Cap:	50 mm
Size of metal Structure:	50 mm
Wall thickness:	2 mm
Glass thickness:	6 to 40 mm
Type of opening:	Skylight outside opening

EPDM identification and sealing gaskets 


EPDM outside opening

System Specification **Facade System**



75mm Steel Reinforced

Mullion height:	162 mm
Maximum height of Transom:	168 mm
Minimum height of Transom:	68 mm
Mullion width:	75 mm
Transom width:	65 mm
Wall thickness:	1,5 - 2,5 mm
Glass thickness:	6 to 40 mm
Type of opening:	Turn - Tilt and Turn - French - parallel - friction

EPDM identification and sealing gaskets 

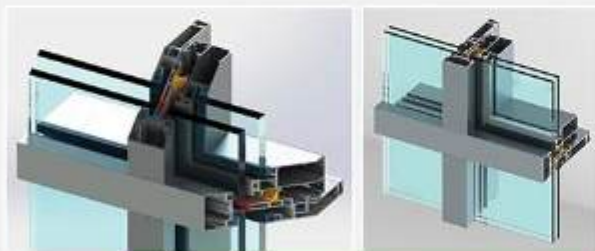
EPDM Turn Tilt and Turn French Parallel friction

Filingd Group
Sliding Group
Curtain Wall
Additional
Guillotine System

Curtainwall Systems

System Specification

Curtain Wall System



Hidden Vent

Maximum height of Mullion:	180 mm
Minimum height of Mullion:	100 mm
Maximum height of Transom:	162 mm
Minimum height of Transom:	80 mm
Width of Mullion and Transom:	50 & 51 mm
Width of Mullion and Transom on opening:	20 mm
Wall thickness:	1.5 - 2.5 mm
Glass thickness:	6 to 50 mm
Thermal Conductivity:	Uf: 2.84 w/m2k
Type of opening:	Turn (Hidden vent) - Tilt and Turn (Hidden vent) - friction

EPDM identification and sealing gaskets



EPDM

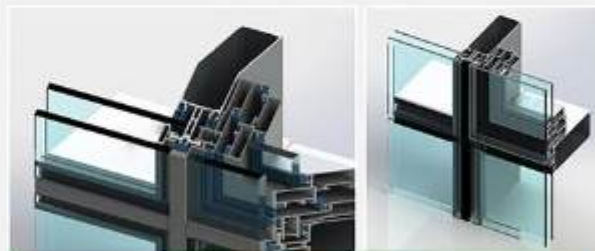
Turn

Tilt and Turn

friction

System Specification

Structural Glazing System



Maximum height of Mullion:	120 mm
Minimum height of Mullion:	60 mm
Maximum height of Transom:	120 mm
Minimum height of Transom:	60 mm
Width of Mullion and Transom:	50 mm
Wall thickness:	1.5 - 2.5 mm
Glass thickness:	6 to 50 mm
Thermal conductivity:	Uf: 2.84w/m2k
Type of opening:	Turn - Tilt and Turn - French - friction

EPDM identification and sealing gaskets



EPDM

Turn

Tilt and Turn

French

friction



ALUXIL

A L U M I N I U M

Curtainwall Systems

System Specification

Curtain Wall System



50mm Capped

Maximum height of Mullion:	180 mm
Minimum height of Mullion:	50 mm
Maximum height of Transom:	162 mm
Minimum height of Transom:	35 mm
Width of Mullion and Transom:	50 & 51 mm
Wall thickness:	1,5 - 2,5 mm
Glass thickness:	6 to 30 mm
Thermal Conductivity:	Uf: 4.45 w/m2k
Type of opening:	Turn - Tilt and Turn - French - parallel - friction

EPDM identification and sealing gaskets

EPDM Turn Tilt and Turn French Parallel friction

System Specification

Curtain Wall System



70mm Unitized Thermal Break

Maximum height of Mullion:	158 mm
Minimum height of Mullion:	81,5 mm
Maximum height of Transom:	158 mm
Minimum height of Transom:	33 mm
Width of Mullion and Transom:	70 mm
Wall thickness:	1,8 - 2,2 mm
Glass thickness:	13,5 to 34 mm
Thermal Conductivity:	Uf: 2,19 - 3w/m2k
Type of opening:	Turn - Tilt and Turn - French - parallel - friction

EPDM identification and sealing gaskets



EPDM Turn Tilt and Turn French Parallel friction

System Specification

Curtain Wall System



60mm Capped

Biggest size of Mullion and Transom:	149.8 mm
inner and outer size of Profile:	60 mm
Wall thickness:	2.8 - 3.2 mm
Glass thickness:	27.5 to 50 mm
Thermal Conductivity:	Ucw=1.8w/m²2k
Type of opening:	Turn - Tilt and Turn - French - parallel - friction

EPDM identification and sealing gaskets
Possibility of installing mullion and transom of one type of profile



EPDM Turn Tilt and Turn French Parallel friction

System Specification

Ceramic Facade System



6mm Ceramic

Characteristics Al 6063 T5

Specific Gravity:	2.700 kg/m ³
Coefficient of Thermal Expansion from 20 to 100 °C:	23,6 x 10 ⁻⁶ K ⁻¹
Modulus of elasticity:	69.500 N/mm ²
Poisson Coefficient:	0,33
Tensile Resistance:	215 N/mm
Shear Resistance:	140 N/mm ²
Yield stress (Rp 0,2%):	160 N/mm
Elongation (L0-mm):	12%
Elongation (L50-mm):	14%
Brinell Hardness:	70

Characteristics AISI 304
 Specific Gravity: 7.930 kg/m³
 Coefficient of Thermal Expansion from 20 to 100 °C: 17,3 x 10⁻⁶ K⁻¹
 Modulus of elasticity: 190.000 N/mm²
 Poisson Coefficient: 0,33
 Tensile Resistance: 540-750 N/mm
 Yield stress (Rp 0,2%): c 230 N/mm
 Elongation (L0 mm): >45%
 Brinell Hardness: 183



System Specification

Ceramic Facade System



with Aluminium Frame

- Possibility of installing ceramics with different thicknesses
- Possibility of installing large ceramic dimensions in the facade of the building
- Installation of joints with bolts and the possibility of estimating the engineering of the substructure
- Chemical corrosion resistance
- Possibility of installation in minimum time
- Possibility of prefabricated installation

Note:



System Specification

Composite Panel



Profiles

- Possibility of installation with T and U shaped aluminum Mullions
- Application of EPDM rubber in the joint point
- Resistance to building vibrations and static stresses to the facade
- More durability and corrosion resistance
- Possibility of replacing panels in different cases
- Installation of joints with bolts and the possibility of estimating the engineering of the substructure

Note:



System Specification

Aluminium Cladding Panel



Alu. Panel

- Ability to create surfaces with various geometric shapes
- Chemical corrosion resistance
- Installation of EPDM rubber between the panels and the possibility of creating tension resistance in the structure
- Installation of joints with bolts and the possibility of estimating the engineering of the substructure
- Possibility of creating internal and external arches in the facade of the building

Note:



System Specification Glass Balustrade System

Glass Stack	0.911 kg/m
Rail Profile	1.420 kg/m
Lateral Profile	0.456 kg/m
New Glass Balustrade System :	
Glass Stack	0.932 kg/m
Rail Profile	1.378 kg/m
Wall end Profile	0.456 kg/m

Note:

System Specification Frameless System

1 2748 Double Glazing Fixed Profile 1.043 kg/m	2 2749 Double Glazing Opening Profile 1.104 kg/m	3 10115 Single Glazing Fixed Profile 0.984 kg/m	4 10114 Single Glazing Opening Profile 1.130 kg/m
5 10118 For bedside of storefront that opens 0.361 kg/m	6 20778 Gap for Iron Box 40x80 0.490 kg/m	7 20767 Gap for Iron Box 40x40 0.250 kg/m	8 10113 Screw Cap 0.069 kg/m
9 10148 Strap Profile 0.182 kg/m			

System Specification Glass Handrail System

1 20736 Stack Glass Profile 2.956 kg/m	2 20737 Stack Glass Profile 5.291 kg/m	3 20738 Facing Profile 0.556 kg/m	4 10415 Stack Glass Profile 0.846 kg/m
---	---	--	---

System Specification Aluminium Handrail System

Pipe

1 755 0.571 kg/m	2 20663 0.732 kg/m	3 896 0.865 kg/m	4 1010 1.211 kg/m
5 21482 0.758 kg/m	6 21518 0.758 kg/m	7 1022 0.077 kg/m	8 20664 0.181 kg/m
9 31030 0.579 kg/m	10 31031 0.415 kg/m		

Additional Series




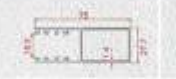





Roll-up Door System

System Specification

Roll-up Door System



with Aluminium Frame

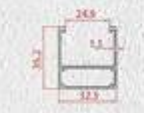


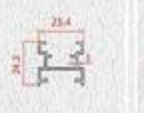
1 10104 120mm Rail Profile 2.862 kg/m 	2 20076 105mm Rail Profile 1.615 kg/m 	3 3429 90mm Rail Profile 1.197 kg/m 
4 3421 75mm Rail Profile 0.968 kg/m 	5 20512 60mm Rail Profile 0.876 kg/m 	6 10155 100mm Blade 1.361 kg/m 
7 10243 88mm Reinforced Blade 0.781 kg/m 	8 3455 Eyeglass Blade 0.642 kg/m 	

System Specification

NEW

Pelisse Grid System


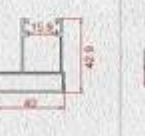
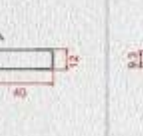





1 21616 بروفیل عرض فریم Frame Width Profile 0.455 kg/m 	2 21617 بروفیل ارتفاع فریم Frame Height Profile 0.317 kg/m 	3 21618 بروفیل لنگه بارش Vent Profile 0.483 kg/m 
4 21619 بروفیل ارتفاع فریم Frame Height Profile 0.319 kg/m 	1 31134 Sash Profile 0.446 kg/m 	2 31135 Frame Profile 0.435 kg/m 

System Specification

Grid System



1 20580 Shell Profile 0.822 kg/m 	2 20581 Boxed Rail Profile 0.535 kg/m 	3 20582 Boxed Lock Clamp 0.340 kg/m 	4 20583 Crotchety Clamp Profile 0.371 kg/m 
5 20584 Tube Profile 0.226 kg/m 			

Additional Series

Louvre System

Folding Group

Sliding Group

Curtain Wall

Additional

Guidance System

System Specification

Partition System



- Product Name: Aluminium Partition
- Frame width: 70 mm
- Wall thickness: 1,3-1,4 mm
- Appearance: Flat and smooth profile of the exterior and interior
- Thickness of glass: 4-6 mm Single and Double Glazed for interior and exterior
- Type of opening: Turn - Tilt and Turn - French

EPDM identification and sealing gaskets



EPDM Turn Tilt and Turn French

System Specification

NEW

Louvre System



20212

Rotational Louvre Profile
7,250 kg/m



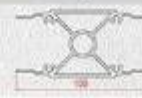
20210

Profile for Beginning and end of Louvre
2,02 kg/m



20211

Middle Louvre Profile
2,185 kg/m



21061

Rectangle Louvre Profile
3,181 kg/m



5117*

Louvre Profile
0,641 kg/m



5115*

Cap
0,197 kg/m



Additional Series

Folding Door System

System Specification

Folding Door System



with Aluminium Frame

Frame width:	50 mm
Sash width:	50 mm
Wall thickness:	2.5 - 1.5 mm
Glass thickness:	6 to 32 mm
Polyamide size:	18 mm
Specifications:	Hidden accordion fitting
Type of opening:	accordion 100 kg in Lengeh

EPDM identification and sealing gaskets
Appearance: Flat and smooth from the outside and inside
Type of corner fixture: Riveted



EPDM accordion 100 kg





ALUXIL
ALUMINIUM

Guillotine

window system



New Production

MOTORIZED VERTICAL SLIDING SYSTEM (LUX)

Guillotine

Folding Group

Sliding Group

Curtain Wall

Additional

Guillotine System

Guillotine window system

Guillotine

MOTORIZED VERTICAL SLIDING SYSTEM (LUX)



Components of guillotine window system **New Production**

- Aluminum profiles, including side rails, floor profiles,
- Glass frame, engine box, power transmission tube, etc,
- Tubular engine
- Wireless remote control
- Plastic fittings
- Gear
- Belt
- Fittings and connections of the power transmission system
- Connecting screws



The **guillotine system** is an automatic window with a remote control in the vertical direction. It moves and opens and closes.

This system can be in two or three layers according to the customer's request. To be designed and implemented.

Guillotine windows can be folded upwards.

When folded down when the window is open, a shelter of about 90 cm, it is said that they ensure the safety of residents in different places such as balconies and roof gardens, and in Now, it can be folded up to allow movement from the location of the window.

Major uses These windows are in cafes and restaurants, hotel balconies, commercial and entertainment centers, villas and homes.

It is residential The profiles used in the guillotine system of this company with a unique design at the same time, Maintaining the resistance has a special elegance to give the most panoramic view to the users.

When the system is in the closed position, the rubber seals used in between The profile of the glass slats prevents water and dust from entering the area of use.

The AKPAi guillotine window can be controlled remotely by connecting to the customer's request

The building management network (BMS) or the application specific to the engines used in this system and It also has a connection to wind and rain sensors and can feel relaxed with this advantage double the sense of security of the residents.

The glass used in guillotine windows can be of single-paned type, security laminate 10mil or double-walled 20 mil strength

...

Place of use: suitable for large openings in villas, houses, hotels, restaurants, office and commercial buildings

Function: motorized system with wireless remote control.

The glass can be moved up or down behind a part they add up constantly.

Features: Double-paned or single-paned glass

MOTORIZED VERTICAL SLIDING SYSTEM (LUX)

Guillotine New Production

Guillotine Group

Sliding Group

Curtain Wall

Additional

Guillotine System



GUILLOTINE WINDOW SYSTEM

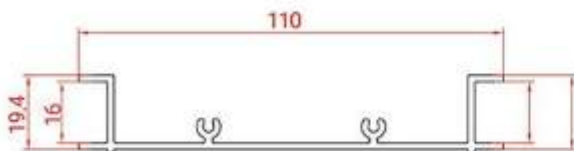
MOTORIZED VERTICAL SLIDING SYSTEM (LUX)



Profiles Order Information

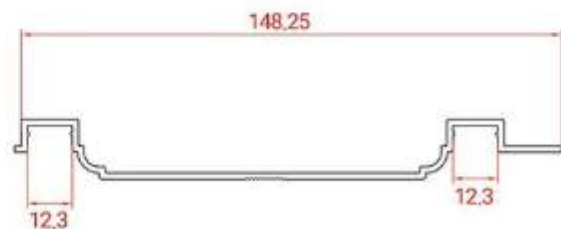
01 3608

Top Cover Profile
0.861 kg/m



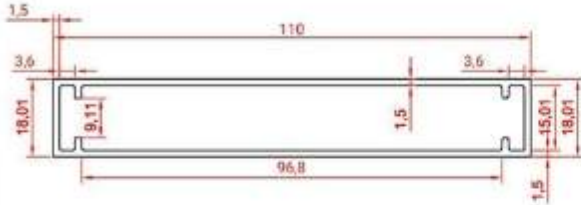
02 3607

Side Cover Profile
0.890 kg/m



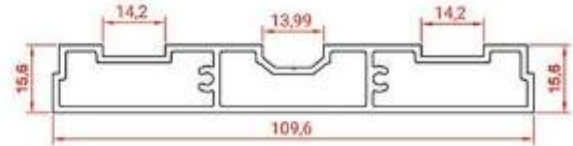
03 3605

Floor Profile
1.065 kg/m



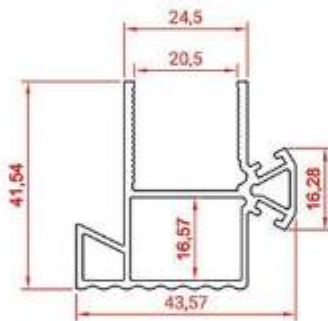
04 3598

The main profile of the rail
1.196 kg/m



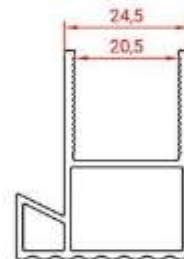
05 3599

Double Coil Profile
0.754 kg/m



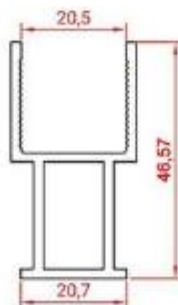
06 3600

Single Coil Profile
0.621 kg/m



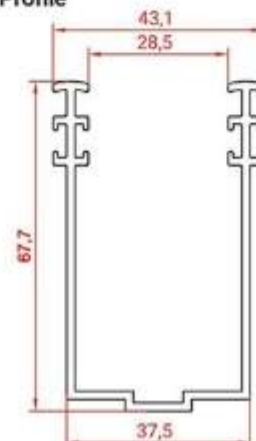
07 3601

Simple Coil Profile
0.678 kg/m



08 3601

Middle Rail Profile
0.952 kg/m



Guillotine system

Profiles Order Information

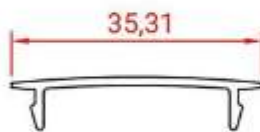
09 3603

Side Rail Profile
0.531 kg/m



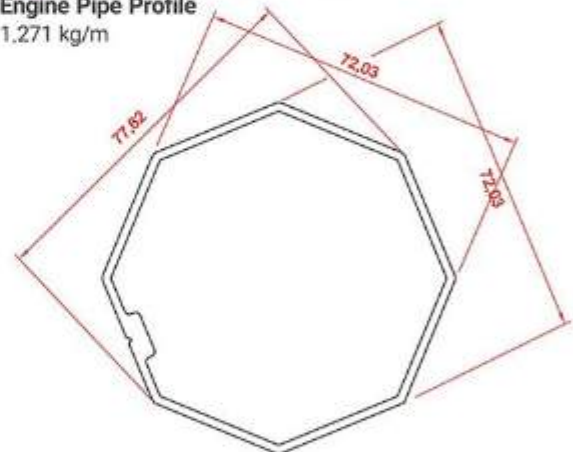
10 3602

Cap Profile
0.155 kg/m



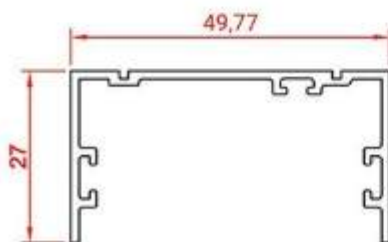
11 3596

Engine Pipe Profile
1.271 kg/m



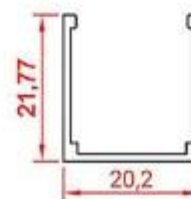
12 3597

Cover Profile
0.450 kg/m



13 3606

Single Wall Hinged Adapter
0.205 kg/m



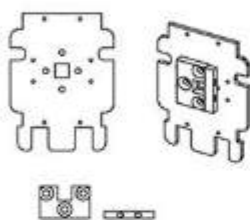


Guillotine system

System Accessories

01 60618

Engine support track piece



02 60612

Belt pulley plastic piece



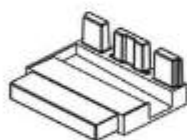
03 MO60-006

Bumper rubber



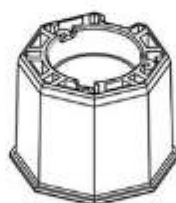
04 60613

Plastic piece of floor and wall profile



05 60614

Plastic part of engine pipe



06 60617

Belt



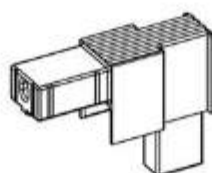
07 60615

Regulation piece



08 60616

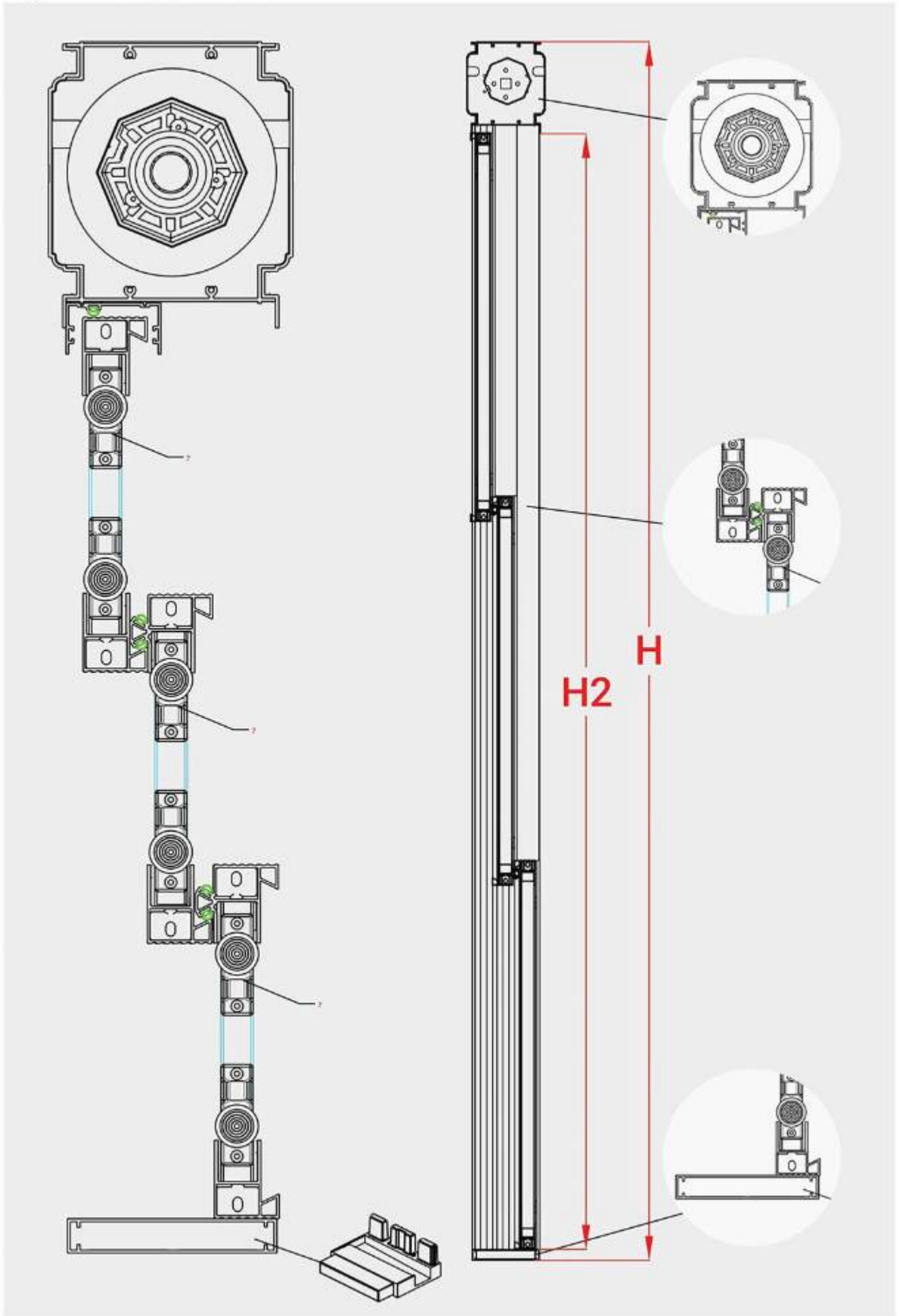
Coil corner connection piece

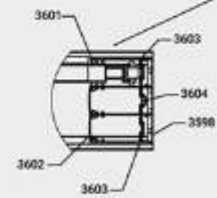
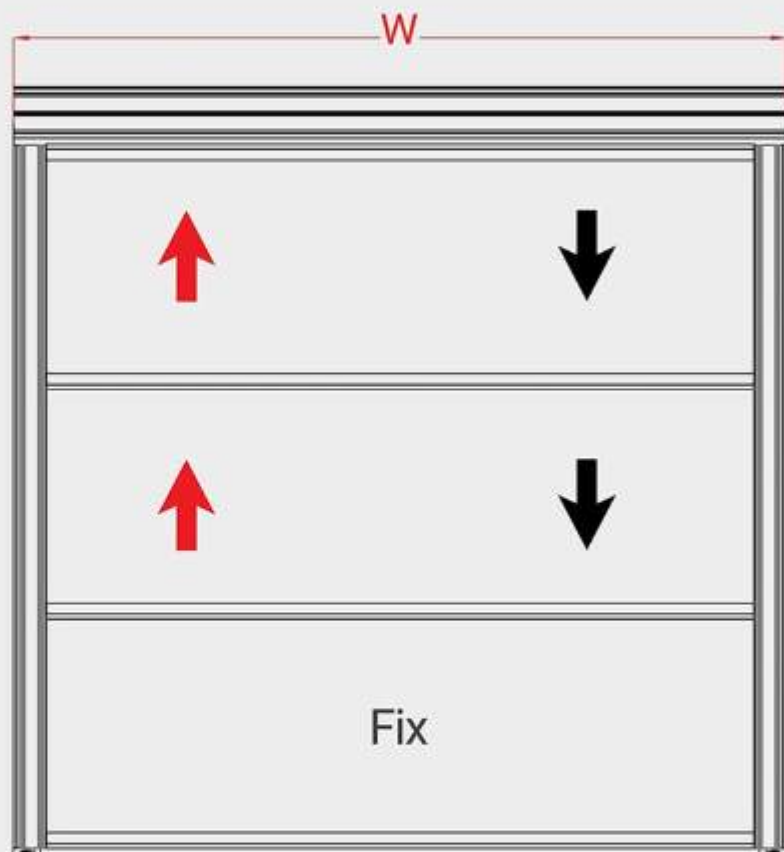
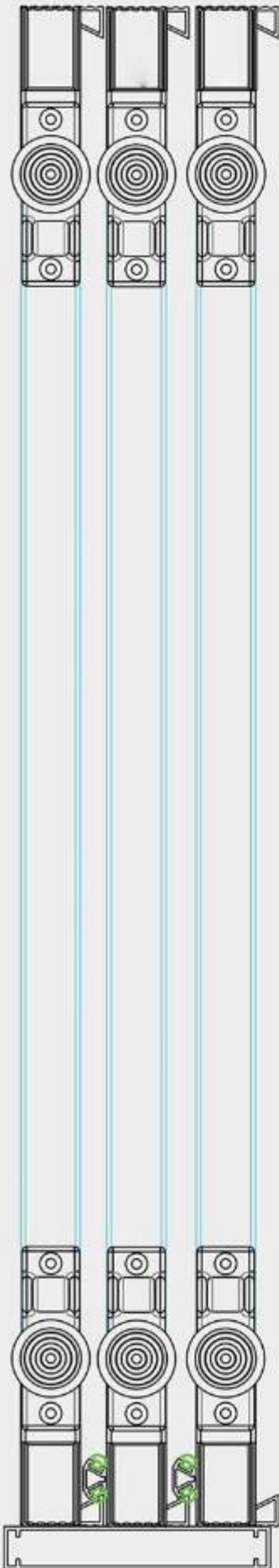


09 60219

hairy







- Folding Group
- Sliding Group
- Curtain Wall
- Individual
- Guillotine System



AW110
SKYROOF

Winter GARDEN system
New Production

Winter Garden System

Invite the sunshine to your home

"Winter gardens, also called conservatories, now they have a great comeback"

Modern architecture pays more and more attention to glass surfaces now. Winter gardens are a solution for those who would like to use the benefits of sunrays, unexposed to the elements. An additional living space invites to relax, surrounded by greenery all year round. Winter gardens are creative extensions of houses. Manufactured from aluminum profiles, glass and additional elements selected according to needs, they improve thermal balance at home and are beneficial for the health of their users. Depending on their purpose, winter gardens can be divided into those with and those without thermal insulation. Everything depends on their intended use. If the winter garden is to be used in the winter, then in the autumn and early spring, it should have thermal insulated structure, and double glazing. On the other hand, conservatories which are to be used when it is not freezing outside should have a structure without thermal insulation and single glazed windows.

What do you bring to your projects by using Winter garden Systems?

"Confort"

We gave life to metal. When it comes to home design, aluminum is the symbolic material of architecture. It offers easy application for different looks and confort. We offer professional preparation of projects and delivery of winter gardens. Our modern winter gardens can be a great decoration of every house and a place for common meetings and rest for the entire family.

"Architectural Aesthetics"

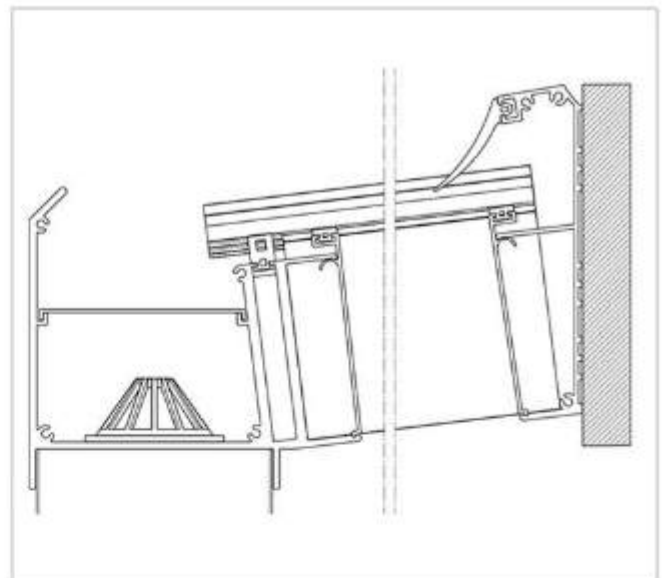
Architectural Construction Systems has adopted the principle of operating and serving within the framework of a sustainable economy, knowing its responsibility to society and the environment, without harming the ecological balance, minimizing the use of natural resources and increasing energy efficiency. It values dynamism, innovation and creativity in all business processes and invests in research and development.





■ AW 110

SKYROOF



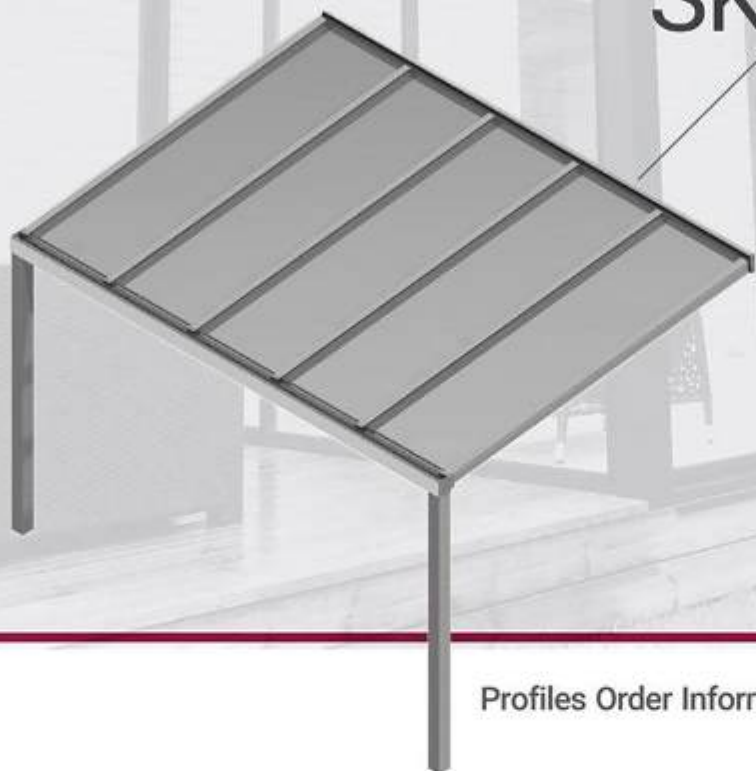
TECHNICAL PROPERTIES

Pole Profile Width	110 mm
Gutter Profile Width	155.2 mm
Glazing Carrier Profile Width	60.3 * 112.2 mm
Profile Wall Thickness	1.4 – 5 mm
Max. Veranda Depth	4000 mm
Max. Distance Between Pole Profiles	7000 mm
Max. Veranda Back Height	2800 mm
Max. Veranda Front Height	2400 mm

APPLICATION OPTIONS

Gutter Reinforcement	✓
Carrier Reinforcement	✓

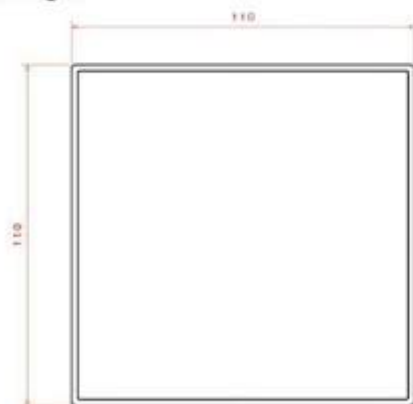
AW 110 SKYROOF SYSTEM



Profiles Order Information

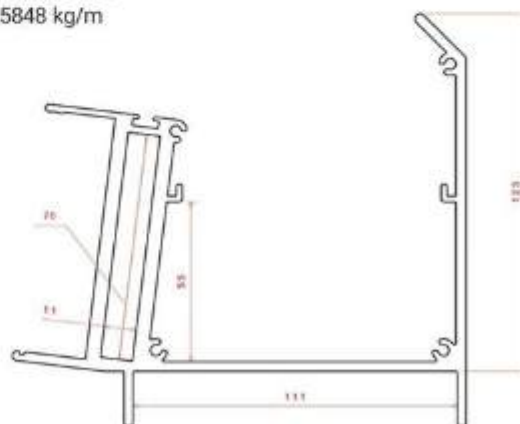
01 14100

Column Profile
2338 kg/m



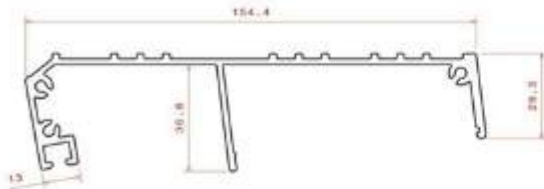
02 14104

Stud Profile
5848 kg/m



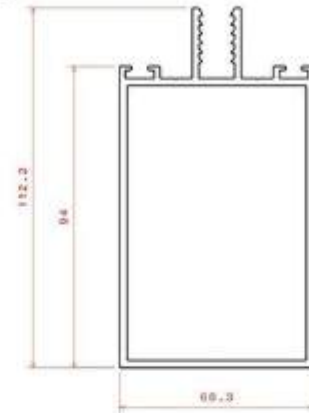
03 14106

Wall Holder Profile
1.913 kg/m



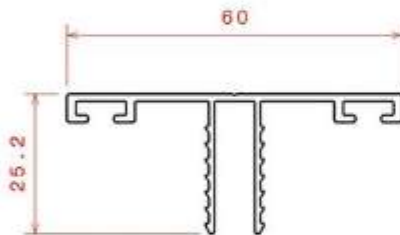
04 14103

Glass Base Profile
2.221 kg/m



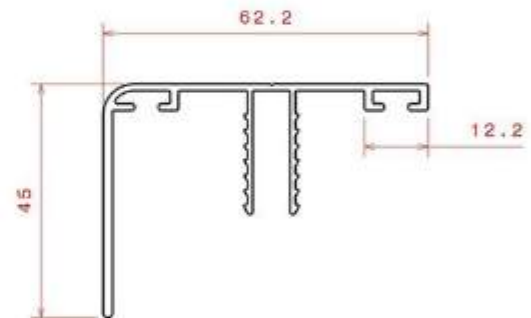
05 14101

Glass Base Cover Profile
0.453 kg/m



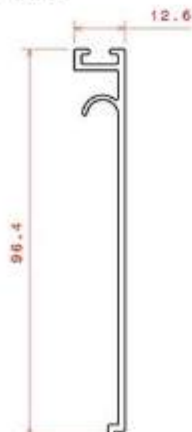
06 14102

Glass Base End Cap Profile
0.652 kg/m



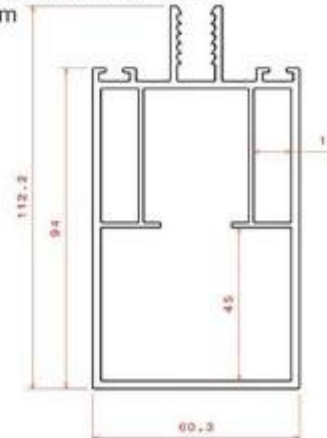
07 14105

Wall Holder Cap Profile
0.567 kg/m



08 14108

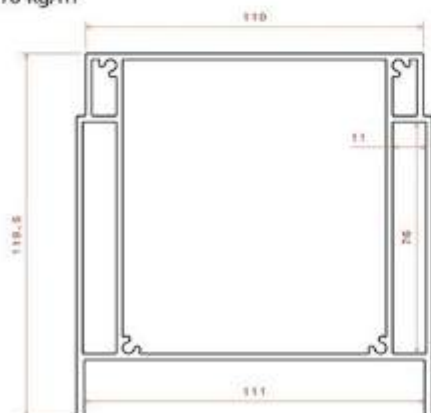
Reinforced Glass Base Profile
2.652 kg/m





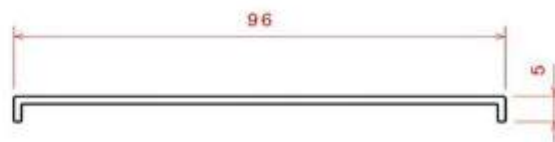
09 14109

Reinforcement Profile
3.810 kg/m



10 14107

Punched Profile
0.418 kg/m



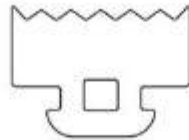
01 WG100-CF,03

GLAZING GASKET (3 mm)



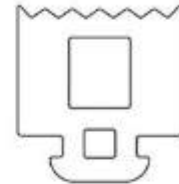
02 WG100-CF,05

GLAZING GASKET (5 mm)



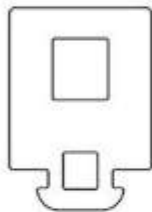
03 WG100-CF,09

GLAZING GASKET (9 mm)



04 WG100-SG10

STUD GASKET



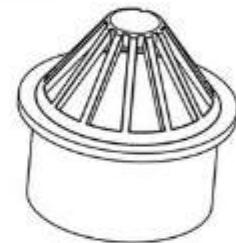
05 WG100-WFG

WALL FINISH GASKET



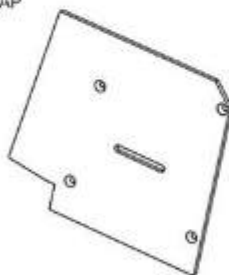
06 WG100-LH

LEAF HOLDER



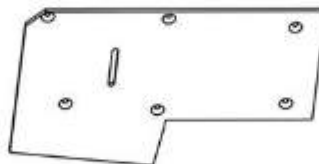
07 WG100-GC

STUD CAP



08 WG100-RSC

REINFORCEMENT + STUD CAP



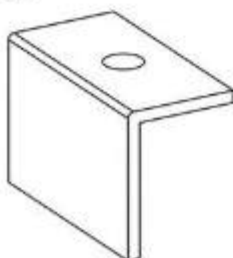
09 WG100-WPC

WALL CONNECTION PROFILE COVER



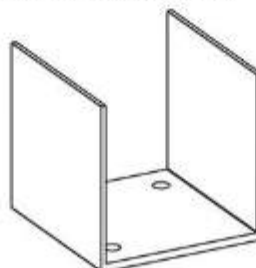
10 WG100-GC

GLASS CAP



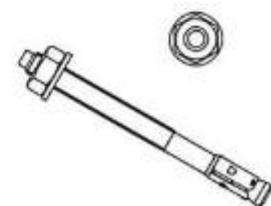
11 WG100-FA

FLOOR CONNECTION ANCHORAGE



12 WG100-KDB

DOWEL WITH CLIP (FOR COLUMN PROFILE)





13 WG100-VDG

DOWEL SCREW (FOR WALL PROFILE)



14 WG100-VDT

DOWEL SCREW (FOR WALL PROFILE)



15 WG100-ST

SELF DRILLING TRAPEZE SCREW - $\phi 3.8 \times 16$



16 WG100-SC32

SELF DRILLING CURVED TOP SCREW $\phi 4.2 \times 32$



17 WG100-SC16

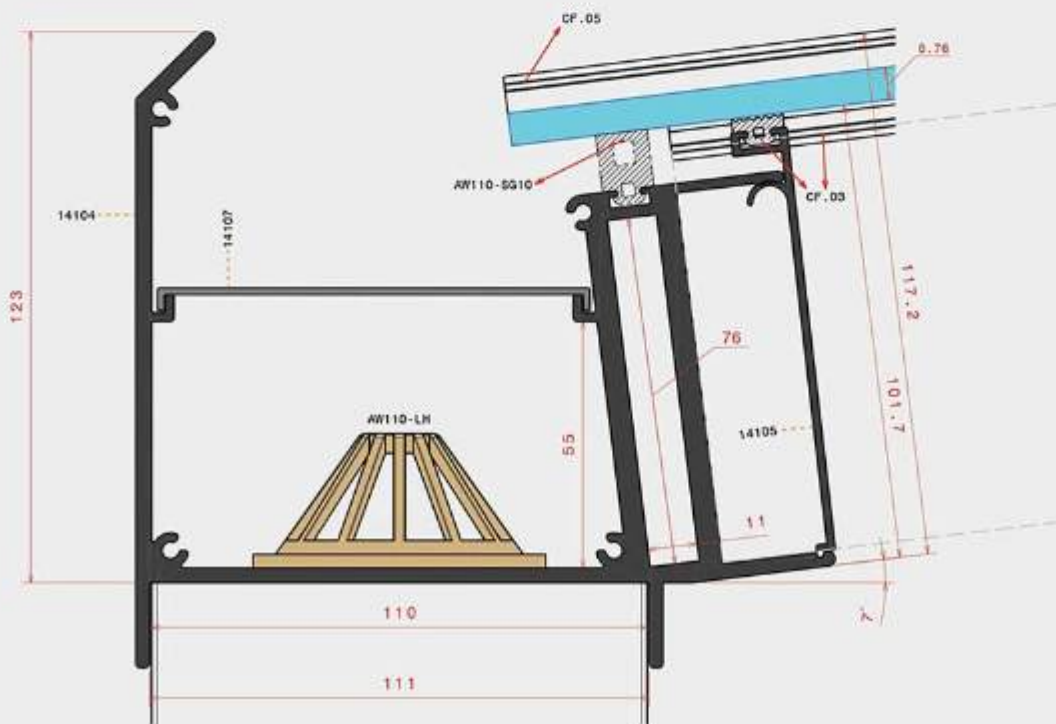
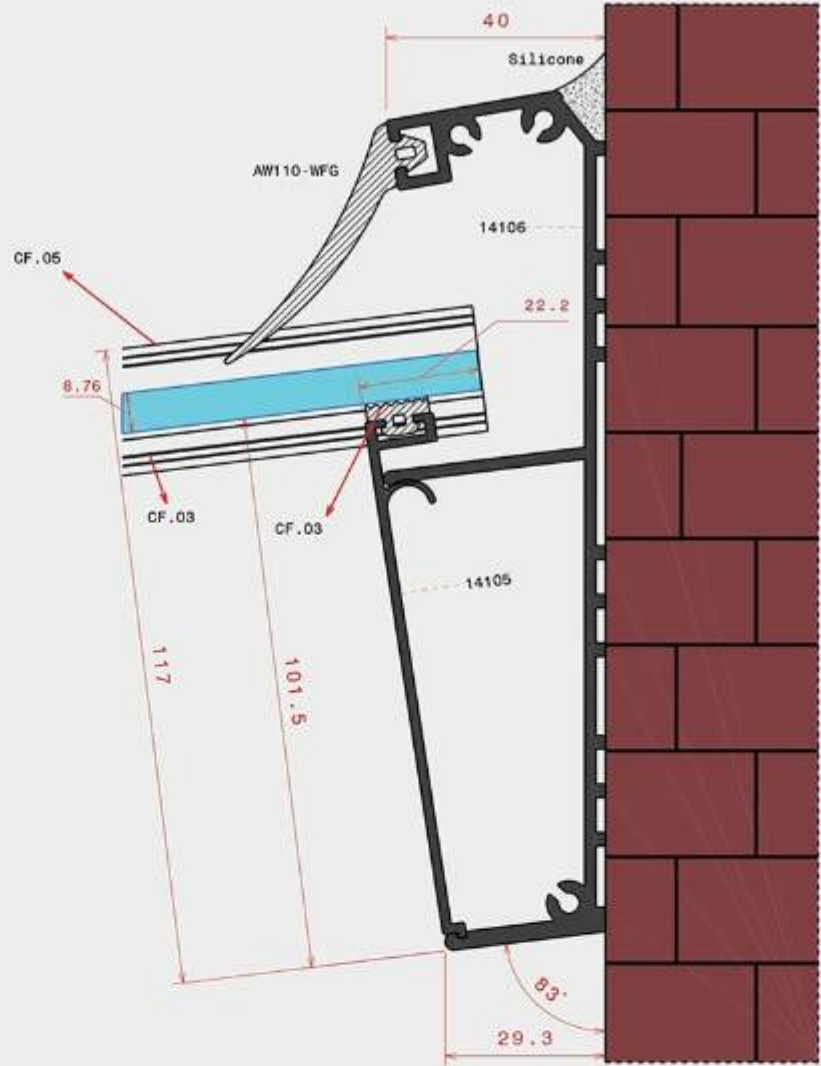
SELF DRILLING CURVED TOP SCREW $\phi 4.8 \times 16$

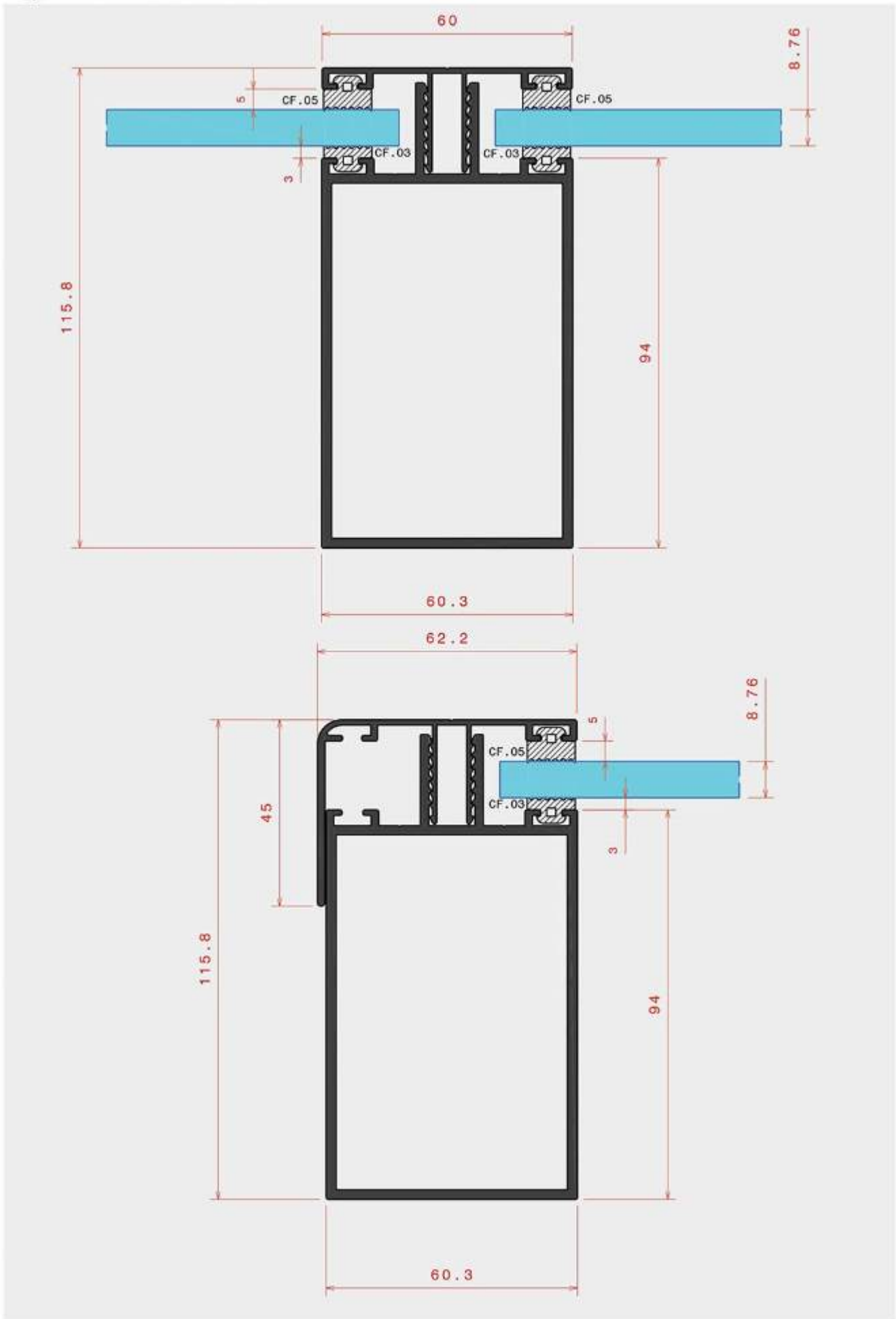


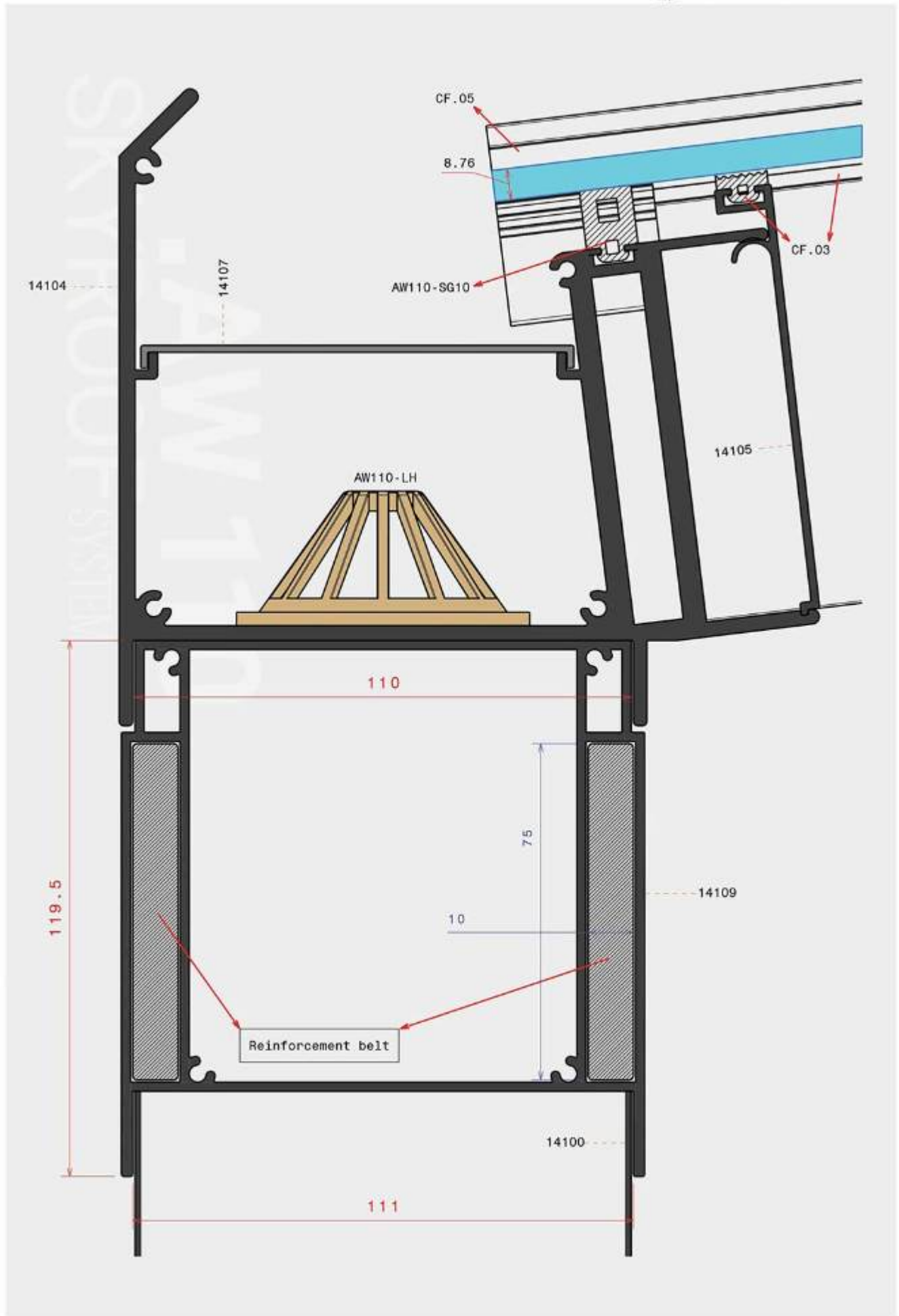
AW 110
SKYROOF SYSTEM

SKYROOF SYSTEM

AW 110

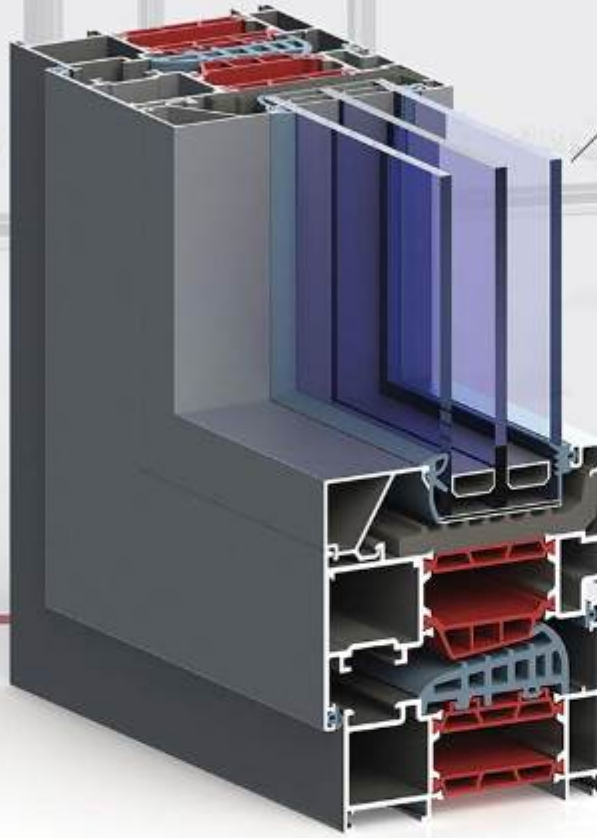






TH90

Hinged Door & Window
 Hidden vent Hinged Window
 Uf: 0.758 W(m².k)



Thermal Break

New

TH90

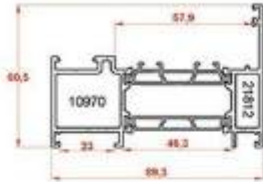
Hinged Door & Window
 Hidden vent Hinged Window

System Specification

Product code:	TH90
Frame width:	90 mm
Sash width:	96 mm
Wall thickness:	5.2 - 1.8 mm
Polyamide size:	45 mm
Thermal guidance with 33 mm glass:	Uf: 0.7w/m2k
Thickness of glass:	42 to 60 mm
Type of opening:	Hidden Vent - Turn - Tilt and Turn - Tilt and Slide - French
	EPDM Hidden vent Turn Tilt and Turn Tilt and Slide French

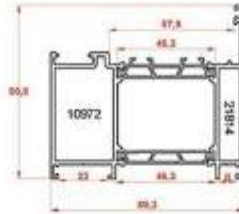
01 10970-21812 TH90

Frame Profile
1,719 kg/m



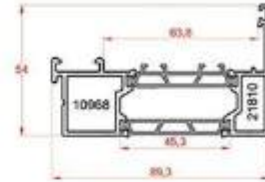
02 10972-21814 TH90

Frame Profile
3,064 kg/m



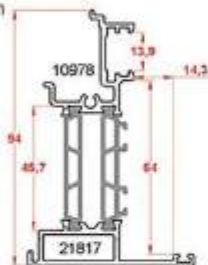
03 10968-21810 TH90

Outdoor Opening Adator Profile
1,590 kg/m



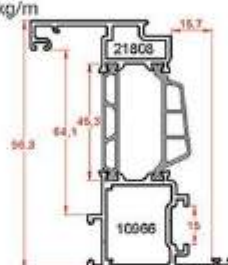
04 10978-21817 TH90

Double Sash Adapter
1,538 kg/m



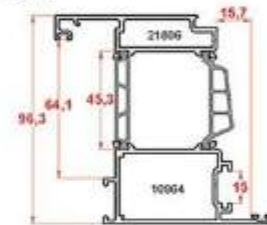
05 10966-21808 TH90

Sash Profiles
1,955 kg/m



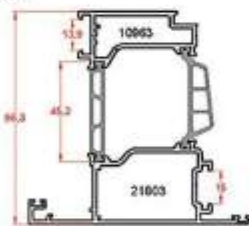
06 10964-21806 TH90

Outer Opening Door Profile
2,359 kg/m



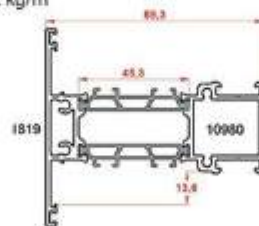
07 10963-21803 TH90

Outer Opening Door Profile
2,416 kg/m



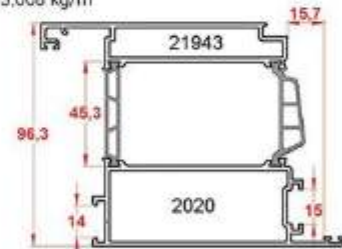
08 10980-21819 TH90

Transom - Mullion Profile
2,002 kg/m



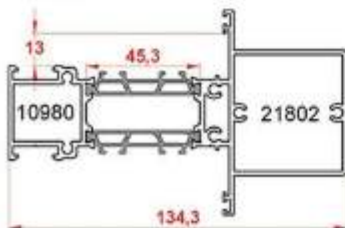
09 2020-21943 TH90

Sash Profile
3,068 kg/m



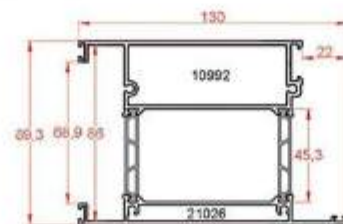
10 10980-21802 TH90

Supported Transom - Mullion
2,744 kg/m



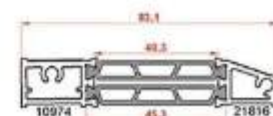
11 10992-21026 TH90

Profile for Bottom of Door
2,029 kg/m



12 21816-10974 TH90

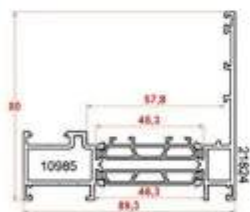
Door Threshold Profile
1,034 kg/m





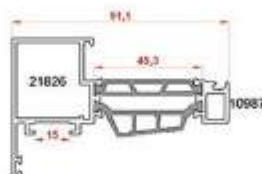
13 10985-21824 TH90

Frame Profile
1,730 kg/m



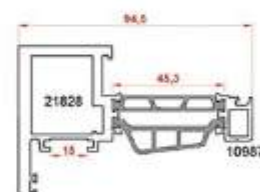
14 10987-21826 TH90

Sash Profile
1,597 kg/m



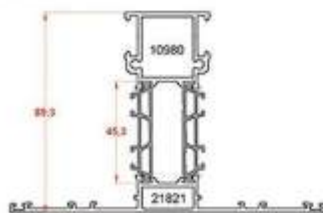
15 10987-21828 TH90

Sash Profile
2,578 kg/m



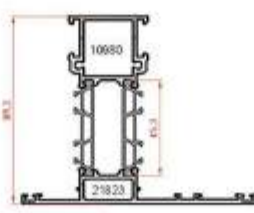
16 10980-21821 TH90

Transom - Mullion Profile
2,278 kg/m



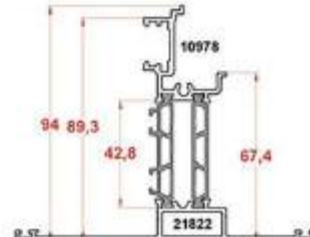
17 10980-21823 TH90

Transom - Mullion Profile
2,056 kg/m



18 10978-21822 TH90

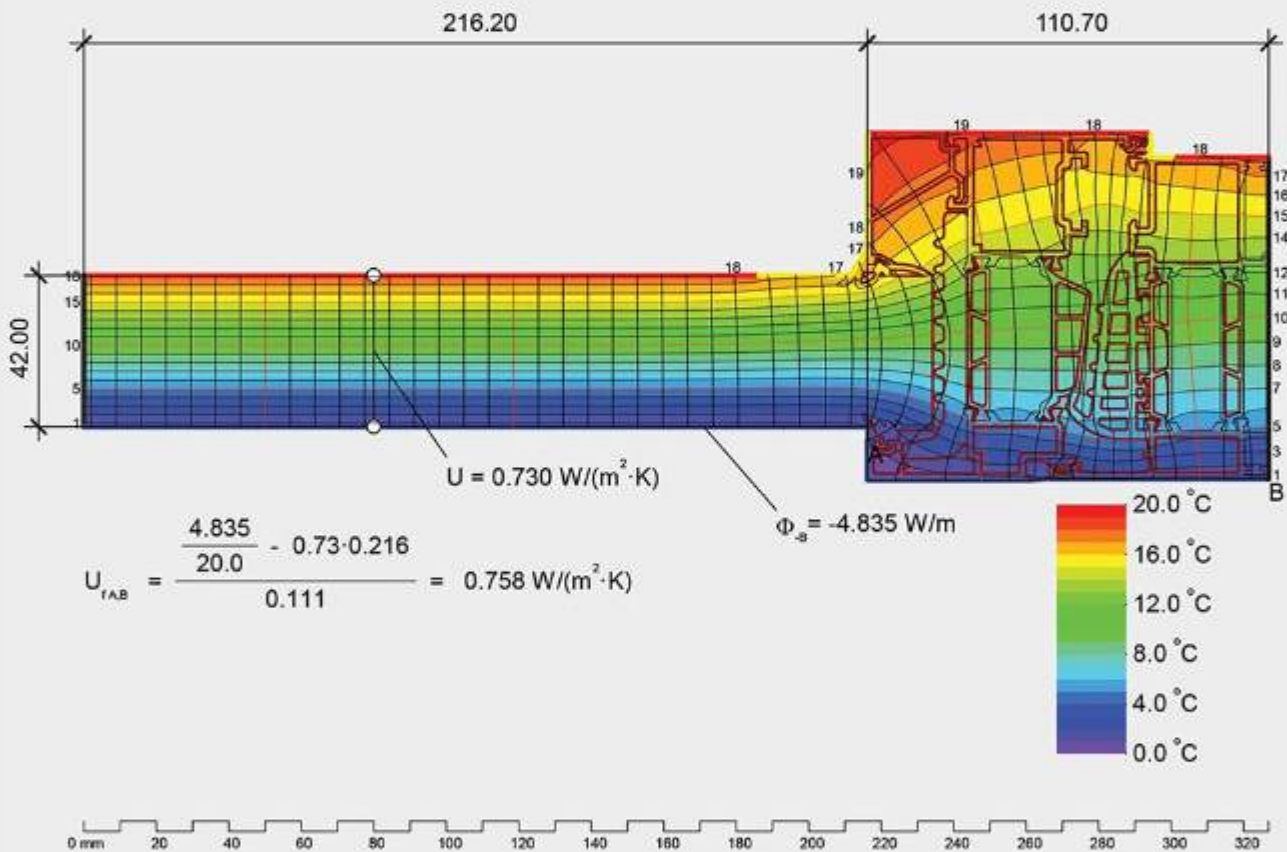
Double Sash Adapter
1,858 kg/m



TH90

Hinged Door & Window

Hidden vent Hinged Window



Boundary Condition $q[\text{W/m}^2]$ $\theta[^\circ\text{C}]$ $R[(\text{m}^2 \cdot \text{K})/\text{W}]$ ϵ

Material	$\lambda[\text{W}/(\text{m} \cdot \text{K})]$	ϵ
Aluminium 6063 T4	0.027	0.900
EPDM (ethylene propylene diene monomer)	0.250	0.900
Elastomeric foam, flexible	0.050	0.900
Glass	0.035	0.900
Polyamid 6.6 with 25% glass fibre	0.300	0.900
Slightly ventilated air cavity *		
Unventilated air cavity *		

* EN ISO 10077-2:2017, 6.4.3/anisotrop



ALUXIL

A L U M I N I U M



ISO 9001:2015 ISO 10002:2018 ISO 10004:2018
ISO 14001:2015 ISO 45001:2018 ISO 50001:2011 5S

Catalog of Aluminium Profiles + WINTER GARDEN SYSTEM



AKPA Iran Company, the manufacturer of Aluminum Profiles (Normal and Thermal Break) And Metal Painting with electrostatic (powder), decorative and anodizing methods, was established in 2008 in a 36,000 square meters land in a foreign investment town with the private sector investment and cooperation of AKPA Company in Turkey. AKPA Iran Company is one of the most successful manufacturers of aluminum profiles in Iran which has achieved the highest volume of dedicated profile production, in the shortest period of time, using the science and experience of its managers, relying on customer-oriented policies and improving the quality of manufactured products. So today we are seeing a 700 percent increase in production capacity compared to the first utilization rate. Since upgrading the quality of manufactured products has always been one of the pillars of quality system management in AKPA Iran Company, the company has succeeded in obtaining Iran national standard certification, technical certification in the field of heat breaker aluminum profile production from the Research Center of Ministry of Road, Housing and Urban Development, from 2012 to 2019, by establishing and implementing the necessary guidelines and procedures. The management system certifications are as follow:
ISO 9001:2015 - ISO 14001:2015 - ISO 45001:2018 - ISO 10002:2018 - ISO 10004:2018 - ISO 5 - 50001:2015 - CE



Germany: Königsallee 27, 40212 Düsseldorf
Tel :+49(211)73067256
+49(211)73067258