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## EXTERNAL VENETIAN BLINDS

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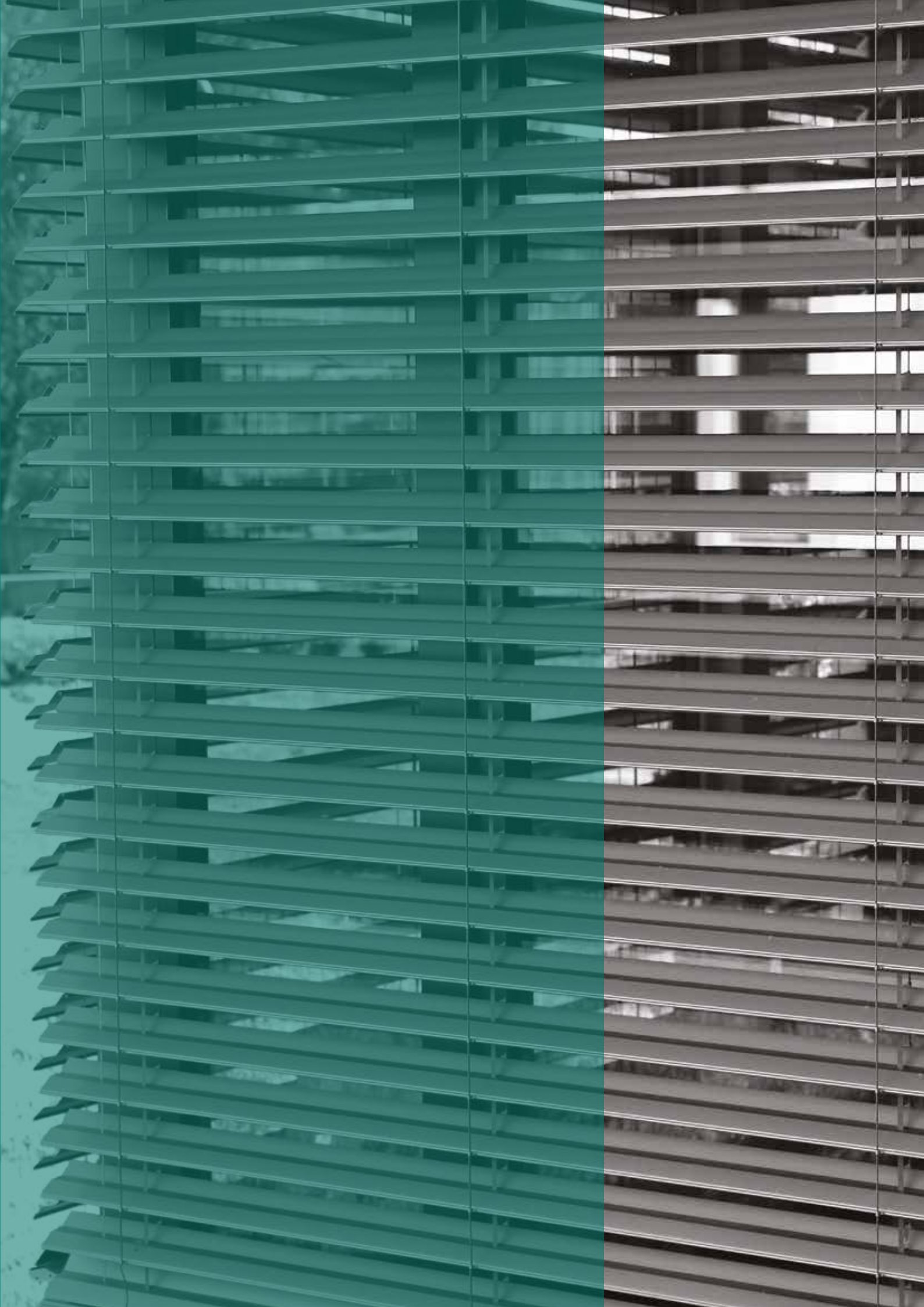
A classic window blind solution that creates a highly opaque barrier to sunlight, thanks to the superior quality of the components and the option of installing on the outer side of windows.

The installation method ensures that the entire structure of the façade blind is extremely stable, while the wind sensor prevents operation in high winds and damage from strong gusts.

The façade blinds improve the aesthetic values of building façades, while reducing the heat transfer levels and indoor temperatures by up to 9°C. The system provides significant savings on the cooling power required by indoor air conditioning.











BASIC

A universal and very budget-friendly system. Requires some work to install. The universal fit is ensured by the adjustment of the top rail clamps and the guide rail clamps. This solution makes installation feasible in most homes, both those under renovation and new builds, and both as adaptation blinds and built-in (concealed) blinds. The system’s design can accommodate clamp-mounted guide rails and guide rails attached directly to the windows.


SPECIFICATIONS




Box shape:  
Front fascia



Fascia size:  
200 x 140 mm  
240 x 140 mm  
300 x 140 mm  
350 x 140 mm



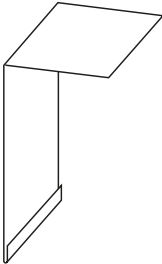
Box max. width:  
5000 mm



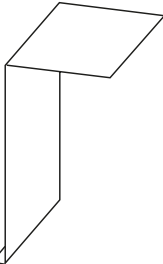
Box min. width:  
500 mm

- Guide rails: aluminium,
- Angle pieces: top rail clamps,
- Weather-resistant.

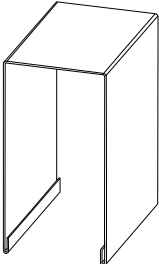
Front fascia shape:



J




Z




U


Slat shape:



C80



C80F



Z90


| Blind overall height (w/box) [mm] |     |         |              |         |              |         |              |
|-----------------------------------|-----|---------|--------------|---------|--------------|---------|--------------|
| Basic                             |     | C80F    |              | C80     |              | Z90     |              |
|                                   |     | Powered | Handoperated | Powered | Handoperated | Powered | Handoperated |
| Access recess                     | 200 | 2250    | 2750         | 1250    | 1500         | 1750    | 2000         |
|                                   | 240 | 3750    | 4000         | 2000    | 2250         | 2500    | 2750         |
|                                   | 300 | 5000    | 5000         | 3250    | 3500         | 3500    | 3750         |
|                                   | 350 | 5000    | 5000         | 4250    | 4500         | 4500    | 4750         |




# RAFF-I

A modern system with an aluminum box - lintel, available in a visible version and in a flush-mounted version. The simplicity of performance and the characteristic bend on the outer wall of the box create an interesting alternative to other systems. There are special pins protruding from the box, which just need to be inserted into the previously installed guides, thanks to which the assembly of the entire system is simple and very quick.


## SPECIFICATION




Box shape:  
rectangular ALU



Box size:  
200 x 140 mm  
240 x 140 mm  
300 x 140 mm



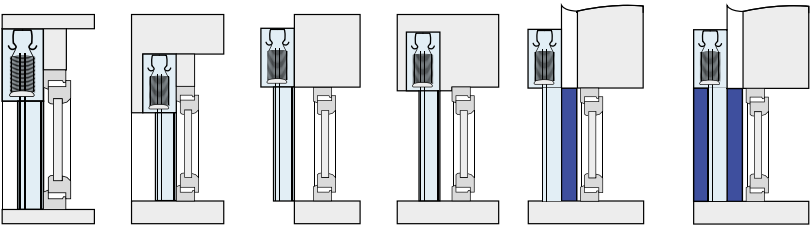
Box max. width:  
4500 mm



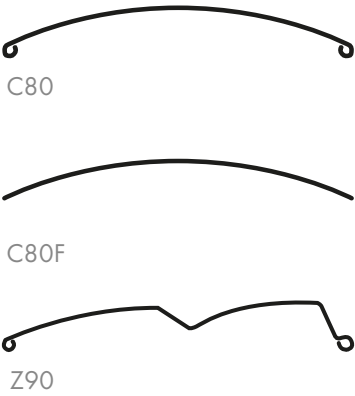
Box min. width:  
550 mm

- inspection flap on the outside of the window
- aluminum guides
- easy assembly
- the possibility of offsetting the box to the window frame and thermal insulation of the space between the box and the lintel,
- suitable lathing in case of a flush-mounted box are available in two dimensions: 25 mm and 50 mm.

Installation options:



Slat shape:



| Blind overall height (w/box) [mm] |     |         |              |         |              |         |              |
|-----------------------------------|-----|---------|--------------|---------|--------------|---------|--------------|
| RAFF-i                            |     | C80F    |              | C80     |              | Z90     |              |
|                                   |     | Powered | Handoperated | Powered | Handoperated | Powered | Handoperated |
| Access recess                     | 200 | 2250    | 2750         | 1250    | 1500         | 1750    | 2000         |
|                                   | 240 | 3750    | 4000         | 2000    | 2250         | 2500    | 2750         |
|                                   | 300 | 5000    | 5000         | 3250    | 3500         | 3500    | 3750         |







RAFF-E

The RAFF-E system from ALUKON is a next-generation solution based on extensive engineering know how. This makes the blinds easy to size and quick to install. The system is as easy to use as hand-operated external roller shutters, but its features are simply better.

SPECIFICATIONS



Box shape:  
rectangular ALU



Box size:  
200 x 140 mm  
240 x 140 mm  
300 x 140 mm



Box max. width:  
4000 mm

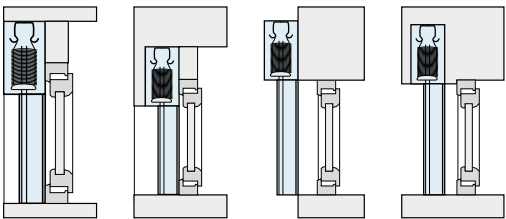


Box min. width:  
550 mm

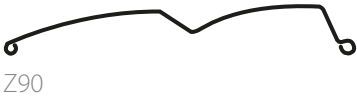
- Access hatch: on the window external surface,
- Guide rails: aluminium,
- Weather-resistant,
- Roller insect screen: optionally integrated.

The box can be offset from the window frame to thermally insulate the cavity between the box and the lintel.

Installation options:



Slat shape:



| Blind overall height (w/box) [mm] |     |         |              |         |              |         |              |
|-----------------------------------|-----|---------|--------------|---------|--------------|---------|--------------|
| RAFF-E                            |     | C80F    |              | C80     |              | Z90     |              |
|                                   |     | Powered | Handoperated | Powered | Handoperated | Powered | Handoperated |
| Access recess                     | 200 | 2250    | 2750         | 1250    | 1500         | 1750    | 2000         |
|                                   | 240 | 3750    | 4000         | 2000    | 2250         | 2500    | 2750         |
|                                   | 300 | 5000    | 5000         | 3250    | 3500         | 3500    | 3750         |



## SKEF

This roller shutter system features a unique box with a 45-degree slope on the outside. This is a perfect choice for those who prefer a bold finish with sharp lines. These roller shutters are intended for direct wall mounting or, with a universal adapter, within the window recesses.

## SPECIFICATIONS



Box shape:  
Sloped ALU



Box size:  
180 x 180 mm  
205 x 205 mm



Box max. width:  
5000 mm



Box min. width:  
500 mm

- Access hatch: 1, on the window outside,
- Guide rails: aluminium,
- Weather-resistant,
- Roller insect screen: optional accessory, installed on the curtain inner side.

Slat shape:



C80



C80F

Blind overall height (w/box) [mm]

| SKEF          |     | C80F    |              | C80     |              | Z90           |
|---------------|-----|---------|--------------|---------|--------------|---------------|
|               |     | Powered | Handoperated | Powered | Handoperated | Not available |
| Access recess | 175 | 1000    | 1700         | 820     | 1050         |               |
|               | 200 | 1750    | 2750         | 1250    | 1500         |               |





## ELITE XT

A very convenient and energy efficient roller shutter system that improves the thermal and sound insulation levels, especially when winter heating is considered. For added convenience are the options of installing a roller insect screen and the use of Type C façade blind inserts.

## SPECIFICATIONS



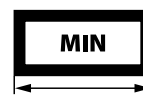
Box shape:  
Square PVC



Box size:  
240 x 255 mm



Box max. width:  
5000 mm



Box min. width:  
500 mm

- Guide rails: aluminium or PVC,
- Fastening bolts,
- Weather-resistant,
- Sound-proof (liner in the box),
- Thermal insulation (liner in the box).

Slat shape:



C80



C80F

Grey roller insect screens are available for installation on the inside of the roller shutter curtain. The installation kit comprises double guide rails with brush seals for the curtain and the insect screen. The roller insect screen bottom bar features a brush seal. When rolled up, the roller insect screen is concealed within the box. The width and height of the integrated roller insect screen is restricted.

A special reinforcement bar is supplied for windows of widths over 1,500 mm.

Blind overall height (w/box) [mm]

| Elite XT      |     | C80F    |              | C80     |              | Z90           |
|---------------|-----|---------|--------------|---------|--------------|---------------|
|               |     | Powered | Handoperated | Powered | Handoperated | Not available |
| Access recess | 230 | 3500    | 3750         | 1750    | 2000         |               |
| + "5418"      | 270 | 4500    | 4750         | 2500    | 2750         |               |



## CLEVER BOX

This system boasts the best thermal and sound insulation performance in the product range, due to its unique design and the superior quality of the components. It is the only top-mounted roller shutter system compatible with façade blinds for full blocking of outdoor light. The system ensures great levels of comfort, both in the summer and winter.

## SPECIFICATIONS



Box shape:  
Square PVC



Box size:  
245 x 255 mm



Box max. width:  
5000 mm



Box min. width:  
500 mm

- Guide rails: aluminium,
- Installation anchor bolts,
- Weather-resistant,
- Sound-proof (liner in the box),
- Thermal insulation (liner in the box),
- Roller insect screen: optional.

Slat shape:



C80

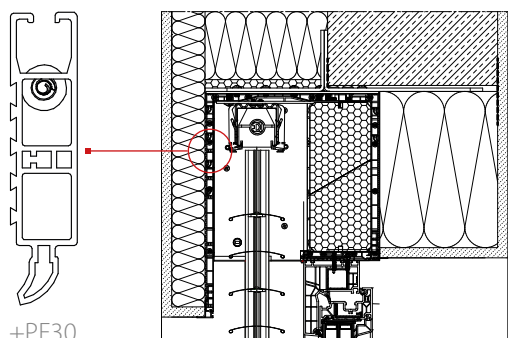


C80F



Z90

The width and height of the integrated roller insect screen is restricted.



Blind overall height (w/box) [mm]

| Clever Box    |     | C80F    |              | C80     |              | Z90     |              |
|---------------|-----|---------|--------------|---------|--------------|---------|--------------|
|               |     | Powered | Handoperated | Powered | Handoperated | Powered | Handoperated |
| Access recess | 227 | 3500    | 3750         | 1750    | 2000         | 2250    | 2500         |
| +PF30         | 267 | 4500    | 4750         | 2500    | 2750         | 3000    | 3250         |
| +2xPF30       | 307 | 5000    | 5000         | 3250    | 3500         | 3750    | 4000         |





## ROKA TOP 2 SHADOW

The combination of a Neopor®/Styropor® thermal insulator with tightly-fitting structural joints provides excellent protection against sunlight, wind and moisture. The additional bracing, including stiffening consoles embedded in the foam, window braces and revised and innovative fasteners, ensures a structure that remains permanently attached to the window and wall. It can be perfectly harmonized with any type of wall finish (render, WDVS, or clinker brick).

## SPECIFICATIONS



Box shape:

Square  
Neopor®  
Styropor®



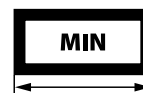
Box size:

300 x 280 mm  
300 x 300 mm  
300 x 365 mm



Box max. width:

5000 mm



Box min. width:

500 mm

- Guide rails: aluminium,
- Installation anchor bolts,
- Weather-resistant,
- Sound-proof (liner in the box),
- Thermal insulation (liner in the box).

Slat shape:



C80



C80F



Z90

Blind overall height (w/box) [mm]

| RokaTop 2 Shadow |     | C80F    |              | C80     |              | Z90     |              |
|------------------|-----|---------|--------------|---------|--------------|---------|--------------|
|                  |     | Powered | Handoperated | Powered | Handoperated | Powered | Handoperated |
| Access recess    | 265 | 4500    | 4750         | 2500    | 2750         | 3000    | 3250         |



## SKB

The system was created primary to improve energy balance of a building. The main element of a system is a box which is made of a high-quality insulated material – Styroterm, having very good thermal properties.

## SPECIFICATIONS



Box shape:  
Square



Box size:  
260 x 263,6 mm  
305 x 310,6 mm



Box max. width:  
6000 mm



Box min. width:  
580 mm

- Box for total build-up,
- Thermal insulation (in the box),
- Acoustic insulation (in the box),
- Choice of revision from the inside or outside,
- Possibility to install a mosquito net.

The assembly of the box is extremely simple, because it consists of directly placing it on a window frame using a suitably selected adaptive profile (by clicking or sliding in). Roller shutters are perfect for mounting on PVC, wood and aluminium windows.

Slat shape:



C80



C80F

Blind overall height (w/box) [mm]

| SKB           |     | C80F    |              | C80     |              | Z90           |
|---------------|-----|---------|--------------|---------|--------------|---------------|
|               |     | Powered | Handoperated | Powered | Handoperated | Not available |
| Access recess | 216 | 2750    | 3000         | 1500    | 1750         |               |
|               | 257 | 4000    | 4250         | 2250    | 2500         |               |







## ACCESSORIES



Telis 1 ModVar  
RTS Pure



Telis Mod/Var  
Soliris RTS Pure



Telis Mod/Var  
Soliris RTS Silver



Telis Mod/Var  
Soliris RTS Lounge



Telis 4 ModVar  
RTS Pure



Telis 4 ModVar  
RTS Lounge



Telis 16 RTS Pure



Telis 6 Chronis  
RTS Pure



Situio mobile io  
VB Pure



Situio 5  
Variation io



NINA io



Wall transmitter  
Smooove Origin RTS



Connexoon



Connexoon Window RTS



TaHoma Premium



Eolis RTS



Kit Soliris RTS



Sunis WireFree io



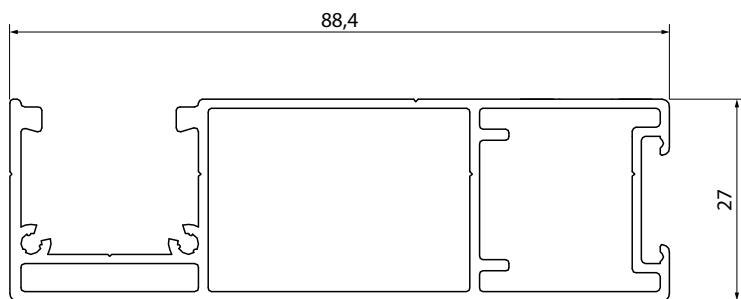
Eolis WireFree io





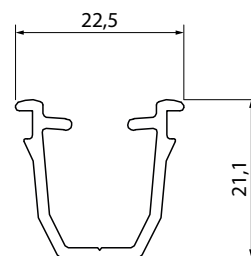


## RAILS



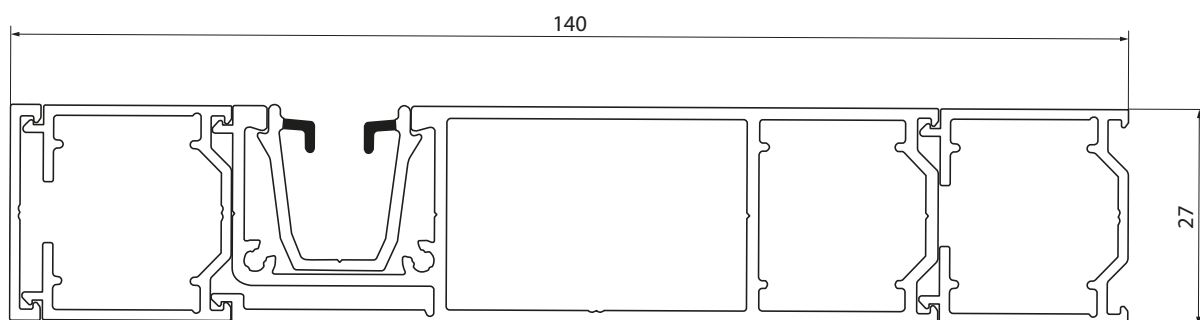
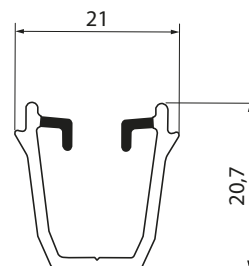
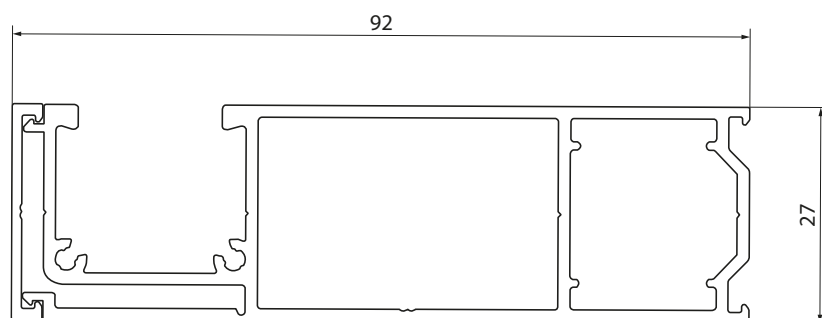
A45

- RAFF-E
- Basic
- Roka Top 2 Shadow
- RAFF-i



A40

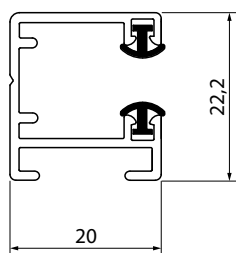
- RAFF-E
- Basic
- Roka Top 2 Shadow



RAIL MONOBLOK EKO-OKNA

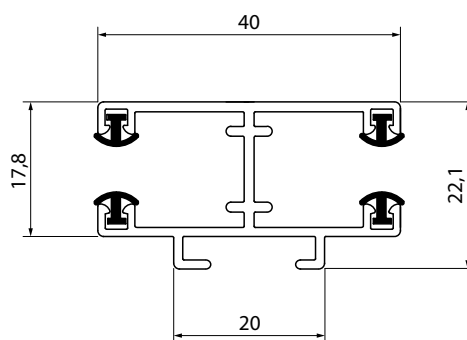
- RAFF-E
- Basic
- Roka Top 2 Shadow
- RAFF-i





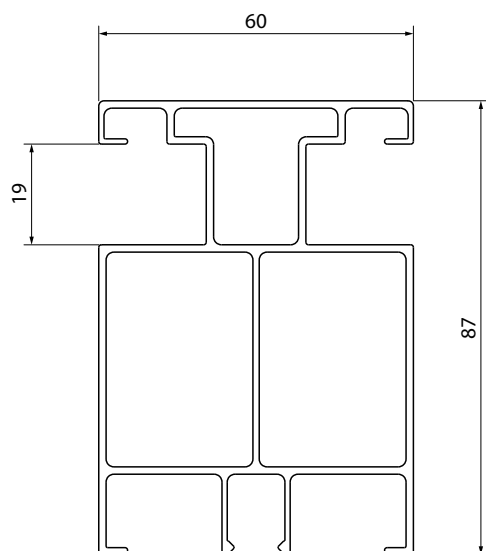
Typ 2

- Basic
- Roka Top 2 Shadow
- Clever Box



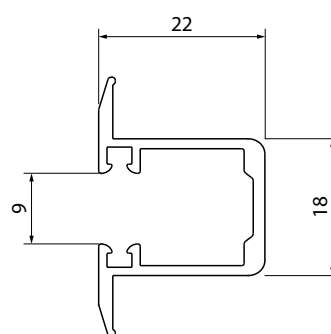
Typ 4

- Basic
- Roka Top 2 Shadow
- Clever Box



PG 10

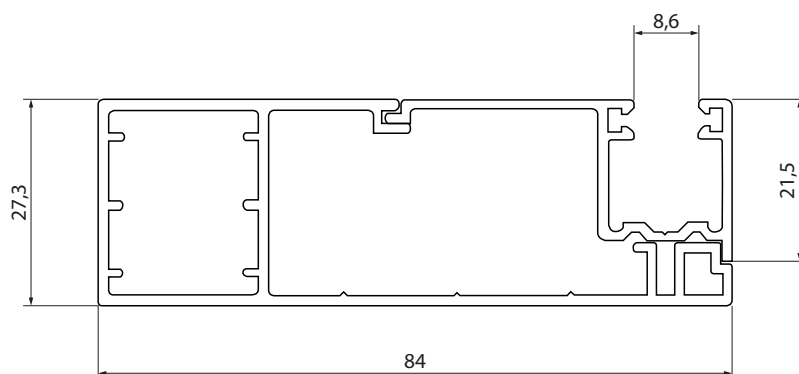
- Clever Box

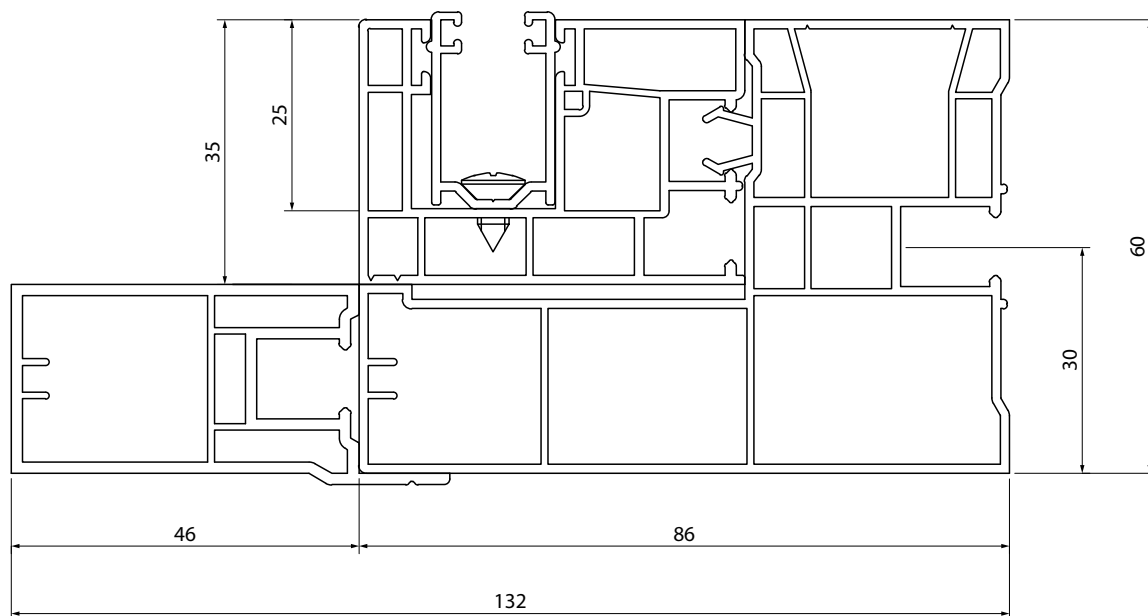


PG 12

- Clever Box

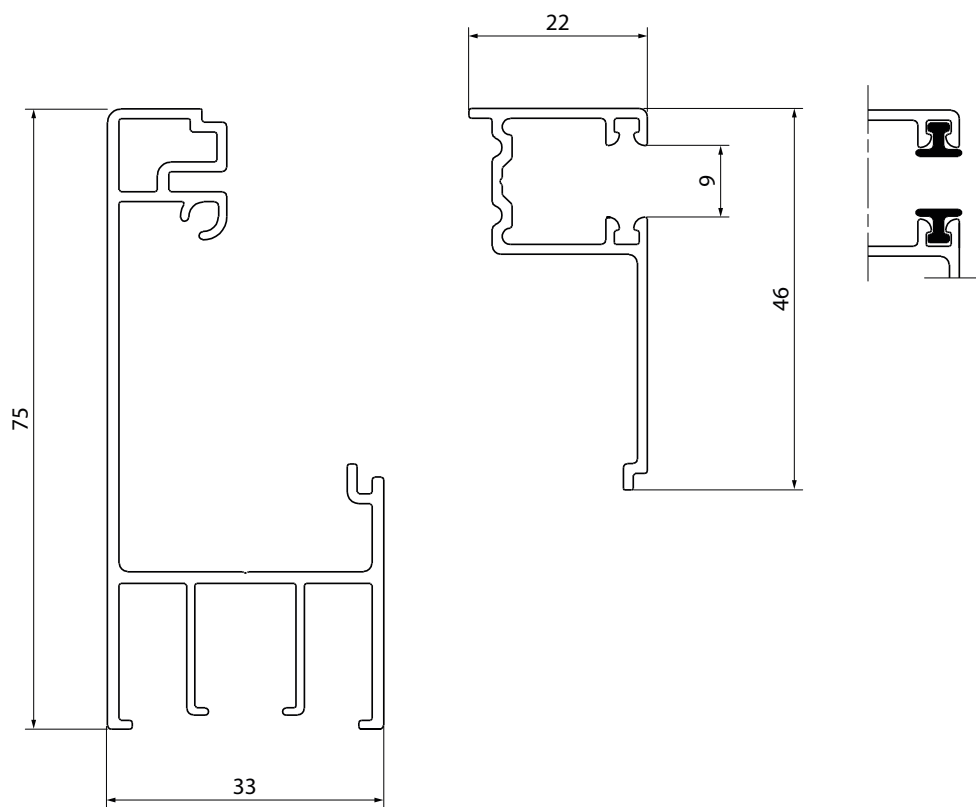
APPF - PPF  
• SKEF





5080 - 5081

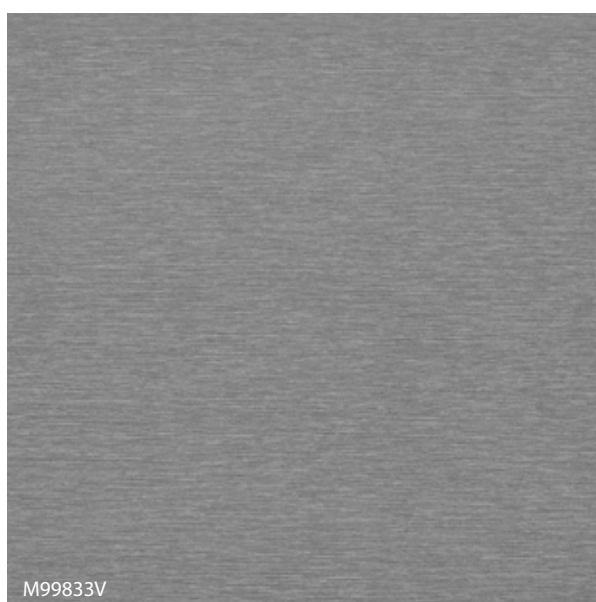
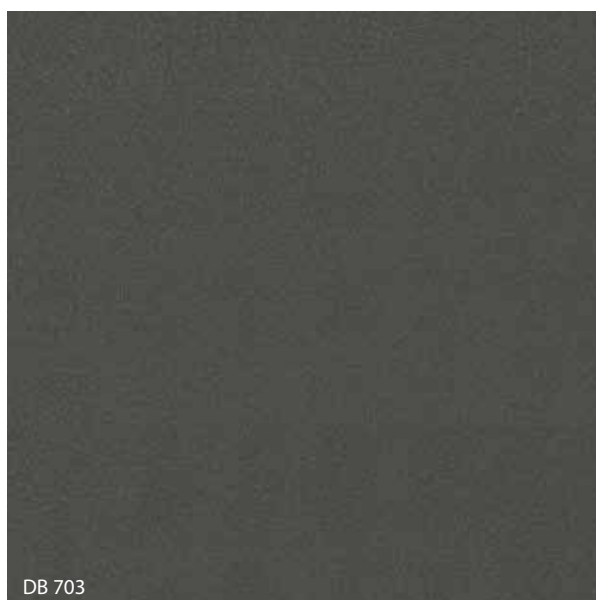
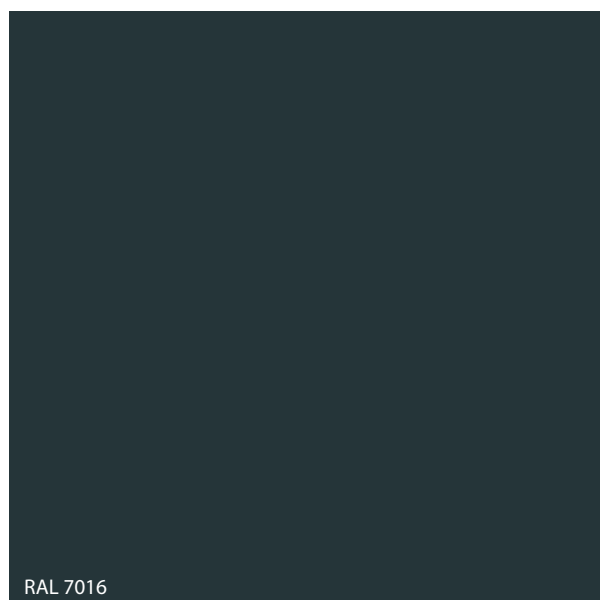
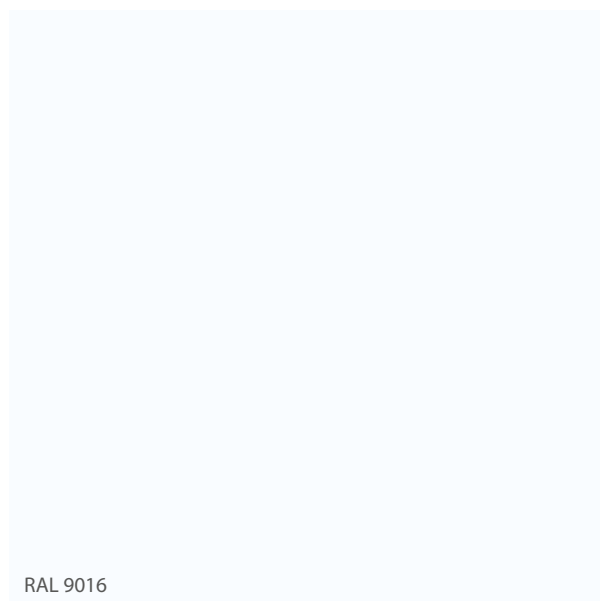
• Elite XT



APPF-B\_33  
• SKB

PPF  
• SKB

## LAMELLAE COLOURS







## ALL IN ONE CONTROL - ALL IN YOUR HANDS

When designing the 'All in One Control' line of our products, we focused on making our joinery a part of the smart home. The technologies we recommend make it much easier to manage your home with providing the highest comfort and safety.

'Control' is a set of motors, transmitters and control units that cooperate with each other and allow convenient steering of roller shutters, a garage door, entrance doors, an alarm or even lights. After connecting with devices such as Tahoma Premium or Connexoon, a user gains the possibility of controlling them from any device that has the access to Wi-Fi and also IOS or Android operational system e.g. a tablet, smartphone, smartwatch or portable computer.

By choosing products from the 'All in One Control' line, customers can be sure of complete technological compatibility. A customer chooses products and we adjust all automatic elements the products are to be equipped with. While completing the devices we go exclusively for the best solutions by the renowned European manufacturer - Somfy.





1/2020

