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# ROLLER SHUTTERS

## nova
## PLASTER BASE

nova front-mounted roller shutters with plaster base are ideal for installation in a camber chase. In this way, the roller shutter discreetly blends in with every facade. Once plastered, the roller shutter box is no longer visible. There is no thermal bridge into the interior of the room.

# nova PLASTER BASE

A plaster base roller shutter offers all benefits of a traditional front-mounted roller shutter (protection against the cold and heat) and is moreover integrated invisibly in the facade. In order to achieve a thermal separation between the roller shutter and the window all models can be equipped with an additional rear insulation.

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## Profile types

**A37**

**AV42**

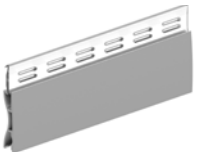
**A52**

A37 - A52: The hollow space of the double-walled, roll formed aluminium profiles with light and ventilation slots are foam filled.
The outer surfaces of the profiles, which are locked over the entire height, are coated with thick lacquer. 2 or 3 grooves.

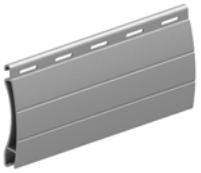
**K37**

**K52**

**T37**



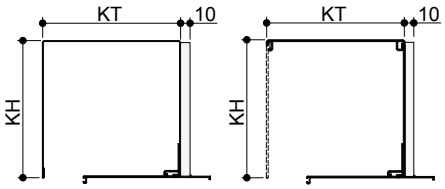
**S37**



K37, K52: Plastic profile, double-walled, with light and ventilation slots, 2 or 3 grooves, made of extruded, coloured plastic
T37: Daylight profile made of aluminium, extruded, double-walled, without grooves, intermediate profile made of translucent plastic, with ventilation slots
S37: Safety profile made of aluminium, double-walled, extruded and high-strength, foam-free with light and ventilation slots, 2 grooves

## Design models

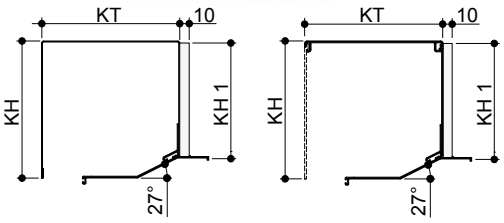
### nova NQPS/NQPA:
Plaster base element
square box




Box made of sheet steel

Aluminium box
extruded

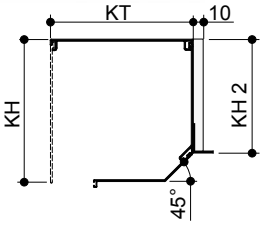
### nova NVPS/NVPA:
Plaster base element,
square-slanted box, 27°




Box made of sheet steel

Aluminium box
extruded

### nova NWPA:
Plaster base element,
square box, 45°




Aluminium box
extruded

| Type | Box height (KH) mm | Box depth (KT) mm | Box height 1 (KH1) mm | Box height 2 (KH2) mm |
|---|---|---|---|---|
| **11** | 115 | 115 | 95 | --- |
| **13** | 139 | 139 | 118 | 112 |
| **13 XL** | 139 | 159 | 118 | 112 |
| **16** | 169 | 169 | 140 | 132 |
| **16 XL** | 169 | 186 | 140 | --- |
| **18** | 185 | 185 | 152 | 143 |
| **20** | 209 | 209 | 170 | 158 |

| Limit sizes | A37 | AV42 | A52 | K37 | K52 | T37 | S37 |
|---|---|---|---|---|---|---|---|
| **Max. element width [mm]** | 3000 | 3500 | 3500 | 1800 | 2300 | 2500 | 2500 |
| **Max. element height [mm]** | 4000 | 3450 | 2900 | 3000 | 2700 | 2300 | 3000 |
| **Max. surface [m²]** | 7.5 | 8 | 10 | 3.1 | 4.5 | 5 | 6.5 |
| **Profile thickness [mm]** | 8.2 | 9.3 | 13 | 8.2 | 14 | 8.5 | 8.5 |
| **Covering width [mm]** | 37 | 42 | 52 | 37 | 52 | 38.4 | 37 |
| **Weight [kg per m²]** | 2.6 | 2.85 | 3 | 3 | 3.5 | 9.05 | 7 |

Subject to modifications.

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