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.
**Profile types**

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: 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 model**

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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**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
18 | 185 | 185 | 152 | 143

**Limit sizes**

<table>
<thead>
<tr>
<th></th>
<th>A37</th>
<th>AV42</th>
<th>A52</th>
<th>K37</th>
<th>K52</th>
<th>T37</th>
<th>S37</th>
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<tbody>
<tr>
<td>Max. element width [mm]</td>
<td>3000</td>
<td>3500</td>
<td>3500</td>
<td>1800</td>
<td>2300</td>
<td>2500</td>
<td>2500</td>
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<tr>
<td>Max. element height [mm]</td>
<td>4000</td>
<td>3450</td>
<td>2900</td>
<td>3000</td>
<td>2700</td>
<td>2300</td>
<td>3000</td>
</tr>
<tr>
<td>Max. surface [m²]</td>
<td>7.5</td>
<td>8</td>
<td>10</td>
<td>3.1</td>
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<td>5</td>
<td>6.5</td>
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<tr>
<td>Profile thickness [mm]</td>
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<td>9.3</td>
<td>13</td>
<td>8.2</td>
<td>14</td>
<td>8.5</td>
<td>8.5</td>
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<tr>
<td>Covering width [mm]</td>
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<td>42</td>
<td>52</td>
<td>37</td>
<td>52</td>
<td>38.4</td>
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<tr>
<td>Weight [kg per m²]</td>
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<td>2.85</td>
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Subject to modifications.

www.hella.info