Solid values
Aluminium roller shutters from Alulux

ALULUX®
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COLOUR RETENTION ANTI-BURGLARY PROTECTION HEAT RESISTANCE STABILITÄT
Aluminium – a top grade material

Roller shutters are permanently exposed to the elements. A big challenge, particularly in view of climate change: extreme situations, such as heat waves, storms and changing weather patterns. This places increasing demands on materials and building façades.

Aluminium provides an advantageous, high grade material that guarantees durability and longer product life. It also retains its shape and colour better than PVC. Aluminium roller shutters also provide effective anti-burglary protection:

*Aluminium is better*

- Longevity
- Energy saving
- Noise protection
- Energy savings
- Increased anti-burglary protection
Increased anti-burglary protection

There has been a sharp increase in the number of reported burglaries. And this is not just a regional problem on the fringe of large cities or urban areas. Homes are being targeted by organised gangs of thieves who are looking to get in and out as quickly as possible. Studies show that burglars tend to move on to an easier target if it takes more than five minutes to enter a property. PVC roller shutters do not provide sufficient protection, as it is quite easy to pull the slats out of the guide channels. An aluminium roller shutter, in contrast, helps to stop intruders in their tracks. And in combination with integrated locking mechanisms, they are almost impossible to force open.
Stability and heat resistance

If a roller shutter curtain is unstable, it can have potentially far-reaching consequences. In the worst case scenario, it may need replacing. Strong sunlight and heat can cause the surface of a PVC roller shutter to become distorted and warp. Temperatures during a heat wave fail to have a negative effect on the stability and overall performance of aluminium.

Even wider aluminium roller shutters remain in perfect shape. Up to 4 m wide windows are possible. Maximum widths of 1.60 m are recommended for PVC roller shutters. Although experience has shown that PVC roller shutters with windows wider than 1.20 m are generally quite insecure.

Aluminium roller shutters provide greater advantages than PVC roller shutters.
The thick stove-enamelled coating ensures the excellent colour retention of the coil-coated aluminium. An aluminium roller shutter still looks as good as new even after years of service, while PVC roller shutters become brittle and end up looking dull after just a few years. Dark PVC roller shutters are particularly prone to fading.
Aluminium roller shutter profile | Colours

- White 01
- Light grey 02
- Brown 03
- Aluminium metallic 04
- Dark wood 06
- Bronze 07
- Cream 08
- Beige 09
- Light beige 11
- Moss green 12
- Purple red 16
- Terracotta 17
- Azure blue 18
- Chrome yellow 19
- Fir green 31
- Cream white 32
- Grey aluminium 35
- Light grey 39
- Pigeon blue 44
- Turquoise blue 45
- Ultramarine blue 46
- Anthracite grey 80
- Golden-Oak 83
- Metallic grey DB 703
Things to keep in mind when buying a roller shutter.

**Does this sound familiar?** You wish to buy something and want the highest quality for your hard earned money. Sometimes it is easy: you can try shoes on to see if they fit, take a car for a test drive to see how it handles, or ask your friends and family for advice. But with some things you just have to trust your gut feeling. **And what about roller shutters?** When it comes to the design, shape and colour, you can choose the one that meets your personal taste best. In terms of the value and quality of Alulux roller shutter systems you can rely on the European standard DIN EN 13659.

![Quality Standard DIN EN 13659](image)

We would never recommend roller shutters without this quality mark. And, fortunately, we do not have to. All Alulux roller shutters, including the individual components, are tested to and meet the strict European quality criteria of premium manufacturers.

**433-MHz remote control system:**

The remote control system transmits interference-free commands at the push of a button. It allows you to control individual roller shutters or whole roller shutter groups using a remote control or your smartphone. Furthermore, the remote control system eliminates the need for cable routing. Radio signals ensure 100% freedom and are invisible to the human eye.

**Look for the seal of quality:**

Only a roller shutter element carrying the CE mark meets all the specified quality standards.

**Professional advice:**
Comparison at a glance

Aluminium roller shutters vs. PVC roller shutters

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<th>Aluminium Roller Shutter</th>
<th>PVC Roller Shutter</th>
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<tbody>
<tr>
<td><strong>Stability</strong></td>
<td>★★★</td>
<td>★</td>
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<tr>
<td><strong>Heat Resistance</strong></td>
<td>★★★</td>
<td>★</td>
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<tr>
<td><strong>Dimensions and Widths</strong></td>
<td>★★★</td>
<td>★</td>
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<td><strong>Anti-Burglary Protection</strong></td>
<td>★★★</td>
<td>★</td>
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<td><strong>Colour Retention</strong></td>
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<td>★★</td>
<td>★★</td>
</tr>
<tr>
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**Summary**

Aluminium roller shutters are the best!
Real life examples ...