

New build/Renovation/Replacement

## Aluminium built-in roller shutters



So many good reasons -  
aluminium built-in roller shutters!



### What are your plans?

Whether you are planning your new build, want to renovate your existing home or have decided to replace your old roller shutters – you too should benefit from the many advantages of modern built-in roller shutters. And they are highly versatile.

Aluminium built-in roller shutters offer great comfort and efficient thermal and sound insulation while creating a more natural room climate. Further, they keep prying eyes out and stop intruders getting in, make sure heat stays in and cold stays out, shelter you from the elements and act as a sound barrier.

Save real money on your heating and air conditioning bills. Ensure pleasant shade and keep your home refreshingly cool in the summer. Protect your furniture and fabrics against fading. Reduce outside noise by up to 10 deci-

bels. Extend the life of your windows and window frames. Guarantee privacy from prying eyes and effective burglar protection. Experience as much comfort as you could possibly want. Design your home to suit your taste.

### Aluminium built-in roller shutters.

**All-rounders you can count on. Acoustic or thermal bridges. We invite you to discover the further details and advantages of our Alulux solutions.**



#### Aluminium - durable, lightweight, robust.

High-grade aluminium is the material of choice if roller

shutters are to provide long-term resistance to weathering and you want to enjoy their many advantages for years to come. Aluminium is a highly durable material, yet lightweight and extremely resistant to corrosion. We apply a hard-wearing, thick stove-enamelled coating to the top surface of our aluminium roller shutter profiles. This additionally increases their durability.



Privacy protection



Sun protection



Weather protection



Noise protection



Cold and thermal insulation



Energy saving



Increased burglary protection



Light control



## Aluminium built-in roller shutters

# 9x comfort and security!

### 1. Privacy protection.

It goes without saying that your privacy is important to you. Simply close the roller shutters whenever you want – and nobody can see in.

### 2. Weather protection.

Rain, snow, hail, wind or strong sunlight – everything is kept out effectively. Shade and pleasant coolness in the summer, no fading of your furniture and fabrics. Protected windows, when the weather outside is frightful.

### 3. Noise insulation.

The noise-absorbing and environmentally-friendly insulation foam core of your roller shutters noticeably reduces outside noise. Both during the day and at night: The closed roller shutters bring a more calming and relaxing feel to your home.

### 4. Energy saving.

The highly insulating air cushion between the roller shutter curtain and the window greatly minimises thermal bridges. Your home therefore stays warm in the winter and cool in the summer. The thermal insulation of your windows increases by up to 45%. Enjoy long-term savings of up to 10% on primary fuel.

### 5. Anti-burglary protection.

Closed aluminium roller shutters are a great way to deter unwanted visitors. An optional security kit, consisting of a reinforced end slat and anti-push-up lock, makes life even more difficult for intruders.

### 6. Simulated presence via timer control.

A programmable timer opens and closes your roller shutters automatically – also at irregular intervals. This makes it look like you are at home even when you are not. Ensuring burglars do not even attempt to break in.

### 7. Wireless operation.

Simply press the button on the wireless remote control to operate your roller shutters – from the comfort of your own sofa.

### 8. Automatic control via light/sun sensor.

You can equip your roller shutter system with a light sensor and automatic control. Depending on the amount of light entering the room, your roller shutters open or close automatically.

### 9. Group control.

If you want, you can program your shutters in groups. The individual groups open and close automatically or independently at the push of a button. This also allows you to control all your roller shutters from a central point using just one handset.



### 10. Smart solution - fully automatically!

Our partner Somfy is an innovation driver in the home automation sector. Experience in drive technology combined with fit-for-the-future control technology ensures superior solutions. A real trendsetter in the field of roller shutter systems is the ultra-silent wireless motor series RS 100 io. The two-speed, plug & play wireless drive never fails to impress, is easy to install and is compatible with all io technology-based sensor and control products. You are thus smart home ready!

Find more information on Smart Home Ready by Somfy and Alulux at:  
<https://www.alulux.de/smarthome>  
<https://www.somfy.de/smarter-wohnen/smart-home-ready>

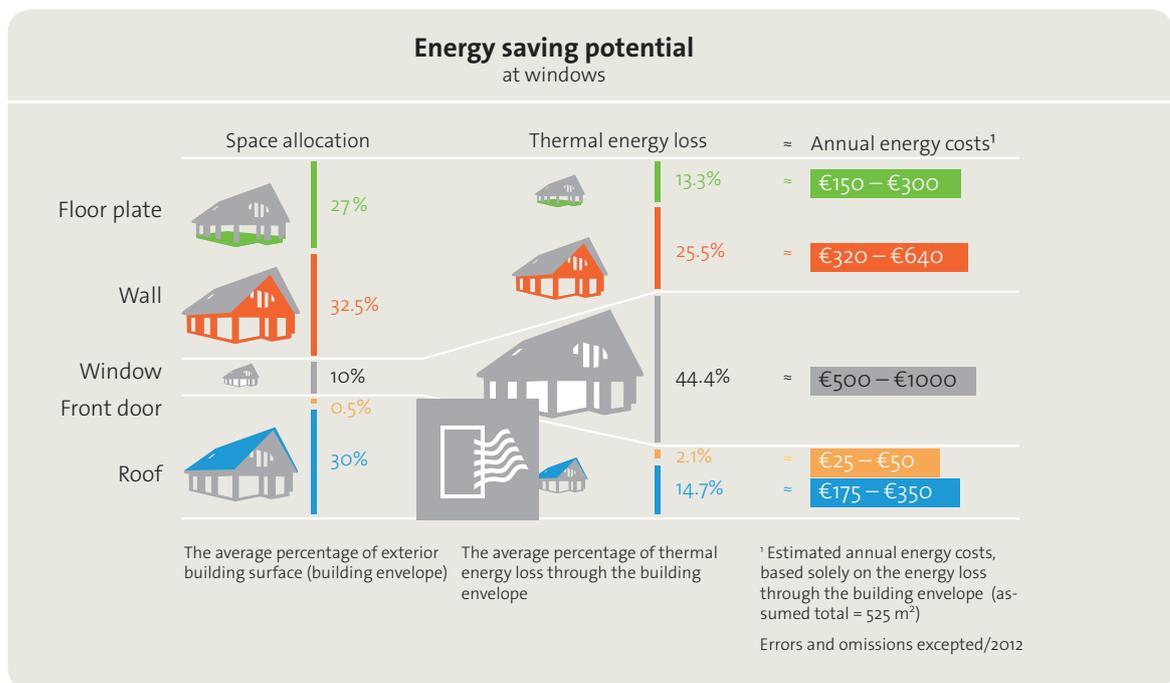


# Utilise the energy saving potential - reduce costs cleverly with built-in roller shutters!

An Alulux aluminium roller shutter helps to save primary fuel by minimising the thermal bridge between the roller shutter curtain and the room interior.

A highly insulating air cushion forms between the window and the roller shutter curtain.

The insulation value of a window built with thermal insulation glazing can be significantly enhanced by a roller shutter.



## European standard DIN EN 13659. A standard you really should consider.



There are many factors that allow you to distinguish very good and proven roller shutters from less favourable ones – wind load values, manufacturing quality, ease of installation and much, much more. But things can get very industry-specific very quickly. The European standard DIN EN 13659 provides reliable guidance and helps you choose the right roller shutter for your needs.

The European standard specifies which quality requirements have to be met. Alulux built-in roller shutters are fully tested and comply with European standard DIN EN 13659. This is something we guarantee.



## So many aluminium roller shutter profiles to choose from. Which is the right one for you?

A carefully selected range of products is the key to meeting your individual demands.

Several factors are decisive in ensuring your satisfaction:

- Space. How much space is available for the roller shutter box?
- Security. Which level of security do you require?
- Durability. How tough do your roller shutters have to be?
- Colour. Do you prefer eye-catching colours or classic hues?
- Production. Roll-formed or extruded?

1. Do you already own or are you planning a pre-fabricated or low-energy house with a small amount of space (17cm) available for the roller shutter box?

If the answer is yes, the mini roller shutter profiles CD 135, CD 139, CD 942 are the ideal choice for you.

2. If you have plenty of space in your roller shutter box and want, e.g., to equip your historic townhouse with appropriate roller shutters, the CD 200, CD 300 or CD 520 profile is the right choice for you.

3. If it is a high level of rigidity that you want, the CD 200 Ultra profile with an ultra-hard foam core will put a smile on your face.

4. If you are looking for a wide choice of colours provided by the entire RAL chart, look no further than the CD 40 or CD 70 profiles.



# Matching Alulux aluminium profiles. New build/Renovation/Replacement.

## Mini roller shutter profiles


**CD 135**

### Ultra-tight winding aluminium roller shutter profile

**TECHNICAL DATA:**

Nominal thickness	8.8 mm
Surface area	35.0 mm
Max. application size.	6.0 m <sup>2</sup>
No. of slats for 1 m height	28.5

Available standard colours\*:  
01, 02, 03, 04, 08, 11, 35, 39, 80

\*For special colours, see price list



| 8,9 |


**CD 139**

### Slender aluminium roller shutter profile, small coil diameter

**TECHNICAL DATA:**

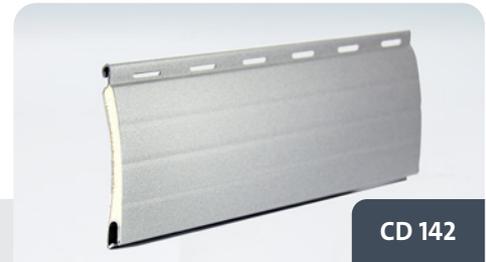
Nominal thickness	8.3 mm
Surface area	39.0 mm
Max. application size.	7.0 m <sup>2</sup>

Available colours\*:  
01, 02, 03, 04, 08, 11, 35, 39, 73, 80

\*For special colours, see price list



| 8,3 |


**CD 142**

### Slender aluminium roller shutter profile, small coil diameter

**TECHNICAL DATA:**

Nominal thickness	8.5 mm
Surface area	42.0 mm
Max. application size.	7.0 m <sup>2</sup>
No. of slats for 1 m height	23.8

Available colours\*:  
01, 02, 03, 04, 08, 10, 11, 29, 39, 80

\*For special colours, see price list



| 8,5 |

## Standard profiles


**CD 520**

### The aluminium profile with a very small coil diameter

**TECHNICAL DATA:**

Nominal thickness	14,0 mm
Surface area	55,0 mm
Max. application size.	10,0 m <sup>2</sup>
No. of slats for 1 m height	18

Available colours\*:  
01, 02, 03, 04, 08, 11, 80

\*For special colours, see price list



| 14 |


**CD 300**

### The aluminium profile with a small coil diameter for large heights

**TECHNICAL DATA:**

Nominal thickness	14.0 mm
Surface area	55.0 mm
Max. application size.	10.0 m <sup>2</sup>
No. of slats for 1 m height	18

Available colours\*:  
01, 02, 03, 04, 08, 11, 80

\*For special colours, see price list



| 14 |


**CD 200**

### The traditional aluminium roller shutter profile for new builds

**TECHNICAL DATA:**

Nominal thickness	14.0 mm
Surface area	55.0 mm
Max. application size.	12.0 m <sup>2</sup>
No. of slats for 1 m height	18

Available colours\*:  
01, 02, 03, 04, 08, 11, 80

\*For special colours, see price list



| 14 |



**CD 942**

**Strong aluminium roller shutter profile for large dimensions**

TECHNICAL DATA:

Nominal thickness	9 mm
Surface area	42.0 mm
Max. application size.	8.5 m <sup>2</sup>
No. of slats for 1 m height	23.8

Available colours:

01, 02, 03, 04, 08, 11, 35, 39, 80, DB 703

\*For special colours, see price list



| 9 |



**CD 942 Ultra**

**Strong aluminium roller shutter profile for large dimensions**

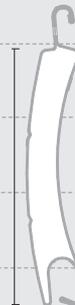
TECHNICAL DATA:

Nominal thickness	9 mm
Surface area	42.0 mm
Max. application size.	8.5 m <sup>2</sup>
No. of slats for 1 m height	23.8

Available colours:

01, 02, 03, 04, 11, 80

\*For special colours, see price list



| 9 |



**CD 40**

**The strong aluminium roller shutter profile for added security and choice of colours**

TECHNICAL DATA:

Nominal thickness	8.7 mm
Surface area	40.0 mm
Max. application size.	10.0 m <sup>2</sup>
No. of slats for 1 m height	25

Available colours:

01, 04, RAL 9006, mill finish



| 8,7 |



**CD 200 Ultra**

**The traditional aluminium roller shutter profile with an ultra-hard foam core**

TECHNICAL DATA:

Nominal thickness	14.0 mm
Surface area	55.0 mm
Max. application size.	12.0 m <sup>2</sup>
No. of slats for 1 m height	18

Available colours\*:

01, 02, 03, 04, 11

\*For special colours, see price list



| 14 |



**CD 70/E**

**Burglary protection! Factory-tested aluminium profile**

TECHNICAL DATA:

Nominal thickness	13.2
Surface area	54.0 mm
Max. application size.	15 m <sup>2</sup>
No. of slats for 1 m height	18

Available colours:

01, 04, RAL 9006, mill finish



| 13,2 |

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