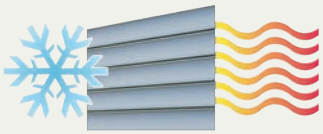
Alulux aluminium roller shutters
for new builds and lintel boxes.

MADE IN GERMANY

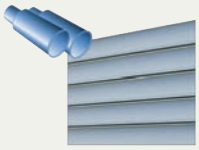
ALULUX.
Experience the best quality!

*Some of the many reasons why **aluminium** roller shutters are the better choice!*

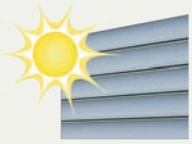


Keeps out cold and heat

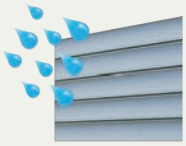
Increase burglary protection



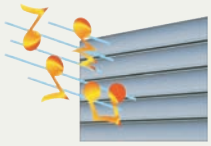
Screens interior from view



Keeps out sun

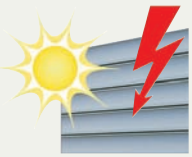


Keeps out weather



Keeps out noise

Keeps out insects (optional)



Solar / battery (optional)

Alulux aluminium roller shutters are one of the best choices you can make for your home. Aluminium roller shutters are real all-rounders and offer a great deal of protection in a number of ways.

In densely populated areas, roller shutters are the best choice for screening the interior of your house from view and for preserving your privacy. Roller shutters also provide excellent protection against strong sunlight (protecting interiors from damage by excessive light), hail, snow, rain and strong winds. Aluminium roller shutters can also be used to change the atmosphere in your home whenever required. When closed, aluminium roller shutters can

Aluminium –
for a ***long life*** of your roller shutter profiles.

› Aluminium is the ideal material for use in components that are daily exposed to the weather and that have to be light as well as extremely strong.

› Aluminium is corrosion-resistant and the surfaces of our aluminium profiles are furthermore coated with a thick layer of stove enamel.

However, aluminium roller shutters provide many more advantages:

CFC-free foam:
✓ Quiet, resonance-free, torsion-proof

Grooves in profile:
✓ Increase stability and look great

Colour and light-fast:
✓ No recoating required, brilliant colours - guaranteed for decades

Functionally reliable:
✓ Aluminium expands less than plastic when exposed to heat.
Aluminium roller shutters are always easy to operate!

There are just things that should be ***better made of aluminium***!

reduce the level of outside noise penetrating your home by up to 10 Decibel.

Furthermore, you will be able to save heating costs. Due to the air cushion between the roller shutter and window, the window's heat insulation is increased by up to 45% - enabling you to make primary fuel savings of up to 10%.

*Some of the **top reasons** for choosing aluminium roller shutters from Alulux!*

1. Perfect for screening the interior of your house from view. To give you that utter sense of privacy in your own home. Adjust your level of privacy by raising/lowering your shutters.

2. Excellent weather protection. Aluminium roller shutters offer protection from rain, snow, hail & wind. Furthermore they protect the interior of your home from strong sunlight and will keep your house pleasantly shady and cool. They protect your furniture, flooring and wooden window frames from damaging effects of strong solar radiation.

3. Noise insulation with closed roller shutters. Aluminium roller shutters with sound-absorbing and CFC-free insulating foam reduce significantly the level of noise penetrating your home - guaranteeing you a good night's (or day's) rest.

4. Energy savings. Alulux aluminium roller shutters generate significant primary energy savings by preventing the formation of cold bridges between the roller shutter curtain and interior of the house. Actually it is built up an air cushion that provides efficient insulation between the window and roller shutter curtain. Moreover aluminium roller shutters can increase the insulation efficiency of windows fitted with heat-insulating glass by up to 20%.

5. Safety retrofit kit (subject to surcharge): High security deterrent and effective protection against burglary. Alulux's quality roller shutters offer effective protection against burglary. You can use this separate safety kit, which includes a reinforced end slat and Anti-Push-Up lock for additional protection of your home. The safety kit has been thoroughly tested and is extremely cost efficient. Please enquire at your local Alulux specialist.

6. Pretend to be present by means of a timer. Alulux's programmable timer is designed to open and close your roller shutters as you require – including at irregular intervals, thus simulating occupancy and providing an efficient deterrent to burglars.

7. Radio controlled roller shutters - the ultimate in convenience! Alulux's remote roller shutter control makes operating your roller shutters extremely convenient. By using a light sensor in combination with an automatic control unit, your roller shutters can even be raised and lowered automatically in response to the amount of light coming through a window at any given time.

8. Grouping your roller shutters. Alulux's highly efficient group control can be used to operate all of your roller shutters automatically or at the push of a button. The composition of roller shutter groups can be changed at any time. It is even possible to control centrally all of the roller shutters in your house using just one hand-held transmitter.

Why does Alulux offer ***12 different types of aluminium roller shutter curtain profiles*** for new builds and different types of roller shutter boxes?

12 different types of Alulux roller shutters – all MADE IN GERMANY. Of course you are wondering whether that huge choice is really necessary. Aren't all roller shutters much the same? Well, experience has shown that there are great differences, for example, between the type of roller shutters needed for new builds and those for renovated properties. By offering such a large range of roller shutters, Alulux ensures that each of its customers can be sure to find the right shutter for their home!
There are various criteria that can be used to determine the suitable shutter profile. The more decisive ones include:

- ✓ Space! How much space is available for fitting the roller shutter box?
- ✓ Security! Which degree of security is required from my roller shutter?
- ✓ Durability! Do you prefer a solid roller shutter or something more lightweight and ornamental?
- ✓ Colour! Are you looking for something unusual or are you happy with our standard colour programme?
- ✓ Material! Roll formed, extruded, aluminium, steel?

In new builds and energy-efficient homes, you have often only 17 cm space available for your roller shutter box, our extremely tight-winding roller shutter profiles CD 135 and CD 137 will be ideal choice for you!

On the other hand, if you have plenty of space for your roller shutter box and want to fit your Victorian villa with, let's say, moss-green roller shutters, our roller shutter profile CD 300 will be just what you need.

However, if your are seeking after increased safety, our steel shutter profile CD 550 will meet those requirements perfectly, as does our CD 200 ultra profile, with its ultra-hard foam core.
If you are into colours and want to have as large a choice as possible, we highly recommend profiles CD 40 and CD 70, available in all RAL colours.

Alulux's large range of roller shutter profiles satisfies all requirements. Please enquire at your Alulux specialist.

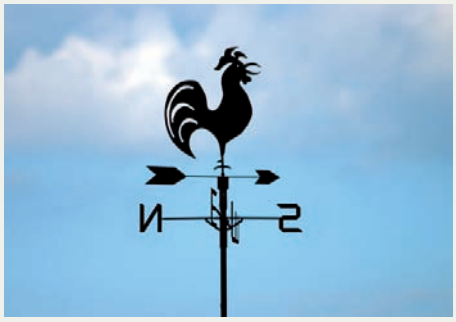
CD 135 138 profiles correspond to a roller shutter height of 480 cm and can be coiled into diameter of 23 cm.

CD 200 40 profiles correspond to a roller shutter height of 220 cm and can be coiled into diameter of 23 cm.

European Standards DIN EN 13659. Always make sure your roller shutters are EN 13659 compliant!

A good-quality roller shutter must be able to withstand heavy winds and rain. However, what exactly does that mean in practical terms? Up to now, wind load standards have been anything but uniform or transparent to end customers.

Luckily, the new European standard DIN-EN 13659 has finally put an end to this. It now specifies the quality standards that have to be made in the manufacture and installation of roller shutters. Alulux high quality roller shutters are manufactured and tested in compliance with DIN EN 13659.



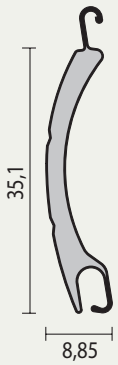
Overview of Alulux's entire range of ***aluminium profiles***. We have the ideal roller shutter profile

SMALL ROLLER SHUTTER PROFILES

CD 135

Aluminium profile that can be wound extremely tight

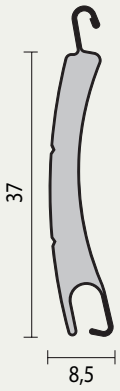
Technical data:	
Nominal thickness	8,85 mm
Surface area	35,1 mm
Max. area.	6,0 m²
No. of profiles for 1 m height	28,5
Available colours:	01, 02, 03, 04, 08, 11, 54



CD 137

Slim aluminium profile, small coil diameter

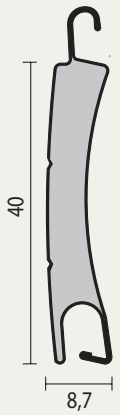
Technical data:	
Nominal thickness	8,5 mm
Surface area	37,0 mm
Max. area.	7,0 m²
No. of profiles for 1 m height	27
Available colours:	01, 02, 03, 04, 06, 07, 08, 09, 11, 12, 16, 17, 18, 19, 32, 44, 45, 46, 54



CD 150

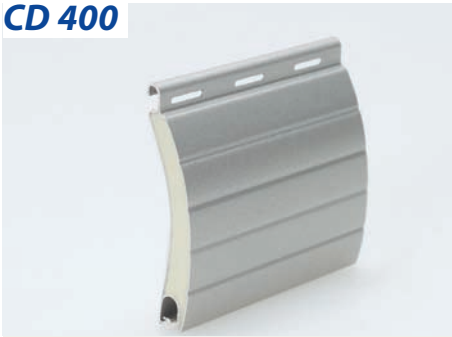
Strong aluminium profile for large dimensions

Technical data:	
Nominal thickness	8,7 mm
Surface area	40,0 mm
Max. area.	8,5 m²
No. of profiles for 1 m height	25
Available colours:	01, 02, 03, 04, 07, 08, 09, 11, 12, 31, 32, 54



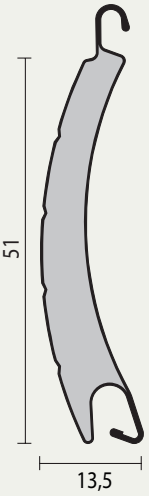
STANDARD ROLLER SHUTTER PROFILES

CD 400



Aluminium profile with an extremely small coil diameter

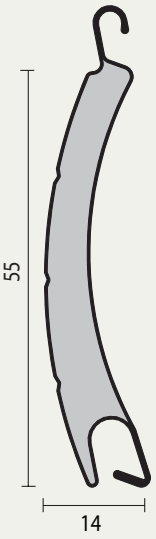
Technical data:	
Nominal thickness	13,5 mm
Surface area	51,0 mm
Max. area.	8,0 m²
No. of profiles for 1 m height	19,6
Available colours:	01, 02, 03, 04, 08, 11, 54



CD 300

Aluminium profile with small coil diameter for great heights

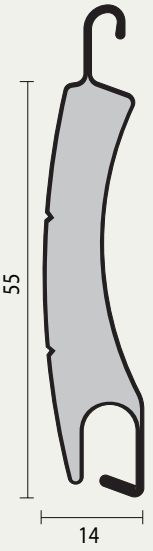
Technical data:	
Nominal thickness	14,0 mm
Surface area	55,0 mm
Max. area.	10,0 m²
No. of profiles for 1 m height	18
Available colours:	01, 02, 03, 04, 06, 07, 08, 09, 11, 12, 54



CD 200

The classical aluminium roller shutter profile for use in new builds

Technical data:	
Nominal thickness	14,0 mm
Surface area	55,0 mm
Max. area.	12,0 m²
No. of profiles for 1 m height	18
Available colours:	01, 02, 03, 08, 11, 54



Colours

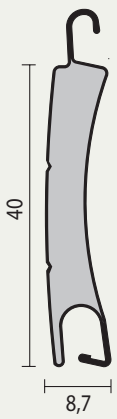
01 White	02 Light grey	03 Brown	04 Alu-metallic	06 Dark wood	07 Bronze	08 Cream	09 Beige

e for every possible installation situation.

CD 150 ultra

Strong aluminium profile with ultra-hard foam core

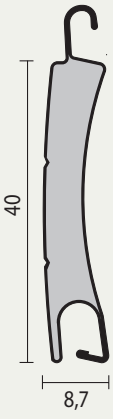
Technical data:	
Nominal thickness	8,7 mm
Surface area	40,0 mm
Max. area.	10,5 m²
No. of profiles for 1 m height	25
Available colours:	
01, 02, 03, 04, 11, 54	



CD 540

Roll formed protection: The galvanized steel roller shutter profile

Technical data:	
Nominal thickness	8,7 mm
Surface area	40,0 mm
Max. area.	10,0 m²
No. of profiles for 1 m height	25
Available colours:	
01, 02, 03, 11	



CD 40

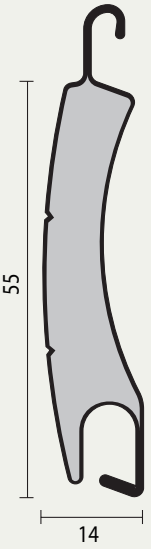
A strong aluminium roller shutter profile for maximum protection and available in a range of colours

Technical data:	
Nominal thickness	8,7 mm
Surface area	40,0 mm
Max. area.	10,0 m²
No. of profiles for 1 m height	25
Available colours:	
subject to RAL card	

CD 200 ultra

The classical aluminium profile with ultra-hard foam core

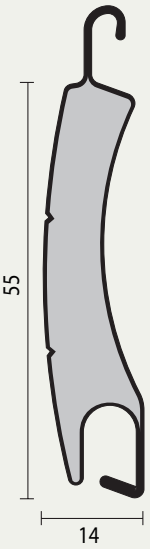
Technical data:	
Nominal thickness	14,0 mm
Surface area	55,0 mm
Max. area.	12,0 m²
No. of profiles for 1 m height	18
Available colours:	
01, 02, 03, 04, 11, 54	



CD 550

Security steel profile with foiled surface

Technical data:	
Nominal thickness	14,0 mm
Surface area	55,0 mm
Max. area.	12,0 m²
No. of profiles for 1 m height	18
Available colours:	
01, 02, 03, 11	



CD 70

Burglary protection! Extra safe aluminium profile with VDS certificate

Technical data:	
Nominal thickness	13,2
Surface area	54,0 mm
Max. area.	15 m²
No. of profiles for 1 m height	18
Available colours:	
subject to RAL card	

Technical drawings 1:1, image scale 0.54:1

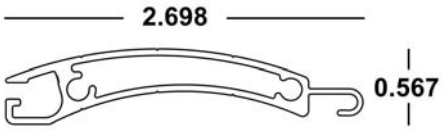
11 Light beige	12 Moss green	16 Purple red	17 Terracotta	18 Azure blue	19 Chrome yellow	32 Creamy white	44 Dove blue	45 Turquoise blue	46 Ultramarine	54 Golden oak

MAGN**UM** END RETENTION SYSTEM

Code Approvals: FBC (non-HVHZ), TDI Pending; Open Back Slat: FBC (non-HVHZ), IBC/IRC

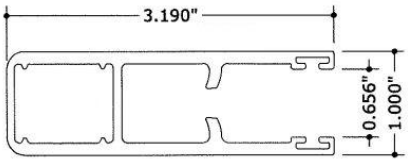
58mm MAGN**UM** END RETENTION SLAT Vented

40-COLOR-810PC x 21’
40-COLOR-805PC x 24’



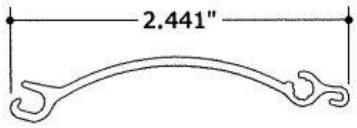
3” MAGN**UM** END RETENTION TRACK x 24’

40-WH-824 White
40-MB-824 Bronze
40-IV-824 Ivory
40-BG-824 Beige



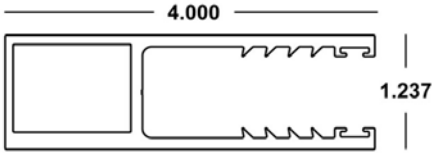
62mm MAGN**UM** OPEN BACK/SINGLE WALL END RETENTION SLAT

40-WH-805LPC White x 20’



4” MAGN**UM** NON-RETENTION TRACK x 24’

40-WH-803 White
40-MB-803 Bronze
40-IV-803 Ivory
40-BG-803 Beige

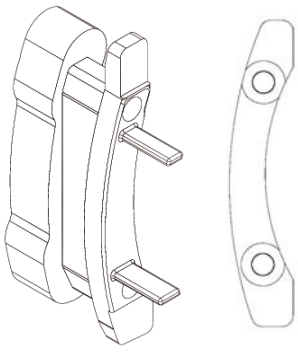


MAGN**UM** SLAT LOCK GLIDE

40-63-799
boxed - 500 sets
left and right

BERTHA™ SLAT LOCK

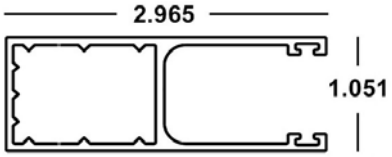
(Non-Retention)
40-63-798
boxed - 1000 pcs



Lock Glide Slat Lock

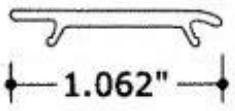
MAGN**UM** DADE TRACK x 24’ 6”

41-WH-300 White
41-MB-300 Bronze
41-IV-300 Ivory
40-BG-300 Beige



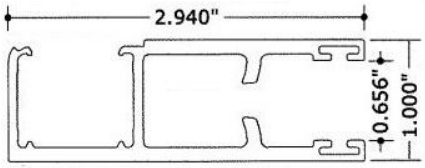
MAGN**UM** SNAP COVER CAP

40-WH-802 White



MAGN**UM** SNAP RAIL

(Open End)
40-WH-800 White



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We are happy to provide you with information on Alulux's strong ***front-mounted roller shutters and garage doors:***

www.alulux.com

Your Local Dealer Is:

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