

A close-up portrait of a woman with long, straight brown hair, smiling warmly at the camera. She is wearing a small, sparkling bow-shaped earring and a delicate necklace. The background is a grey roller shutter with horizontal slats, through which soft, warm light is filtering, creating a pattern of light and shadow.

ALUKON

Sonnenschutz Rollladen Insektenschutz

BUILT-ON ROLLER SHUTTER SYSTEMS

BUILT-ON ROLLER SHUTTERS AND SOLUTIONS INTEGRATED INTO
THE FACADE

A dark blue abstract graphic element at the bottom of the page. It features a silhouette of a person's head and shoulders on the left, and a series of horizontal, slightly curved lines on the right, mimicking the pattern of a roller shutter.

WWW.ALUKON.COM



BUILT-ON ROLLER SHUTTERS BY ALUKON

FACADES DESIGNED CREATIVELY

Built-on roller shutters are mounted in front of the window and are eligible likewise for new buildings and for renovations during a refurbishment. As to colouring the wide range of ALUKON shades is available to your taste.

Whether you look for classical roller shutter profiles, s_onro® or exterior blind curtains, there is a perfect solution – on demand also with integrated insect repelling system. ALUKON roller shutter curtains are made out of aluminium or PVC profiles and are on hand in different profile heights.

**Other products and novelties are to be found on
WWW.ALUKON.COM**



MORE THAN JUST VISUAL PROTECTION

ALUKON SYSTEMS HAVE MORE ADVANTAGES THAN YOU MIGHT IMAGINE



Visual protection

more privacy in your home



Insect repelling systems

to be integrated in all roller shutter boxes, keeps out pesky critters



Sun protection

pleasantly cool and shady on hot summer days



Severe weather protection

protects against hail and other damage



Burglar resistance

an additional barrier for your security discourages intruders



Noise protection

reduces noise pollution

**Energy saver**

supports heat insulation, saves energy and heating costs

**Ease of use**

convenient by electronic drive or simply by cord or strap operation, crank mechanism

**Facade design**

roller shutters being a part of a vivid facade design

**Extruded or roll-formed**

rollers shutter boxes out of extruded or roll-formed aluminium

**Stability**

boxes and profiles made of non-corroding aluminium – solid, long-lasting, low maintenance and recyclable

**Made in Germany**

durable, premium quality material

A modern two-story house with a dark grey tiled roof. The upper floor has a balcony with a wooden railing. The ground floor features large windows with white roller shutters. A yellow circular graphic is overlaid on the lower left, containing text. A potted plant is visible on the right side of the ground floor.

A PIECE OF DESIGN

VISIBLE OR ALMOST INVISIBLE

Built-on roller shutters with colours in harmony provide the facade with a special look. It is your decision to design the appearance of your home with matching colours or on purpose rich in contrasts.





PROTECTION AND COMFORT

FOR THE HIGHEST DEMANDS

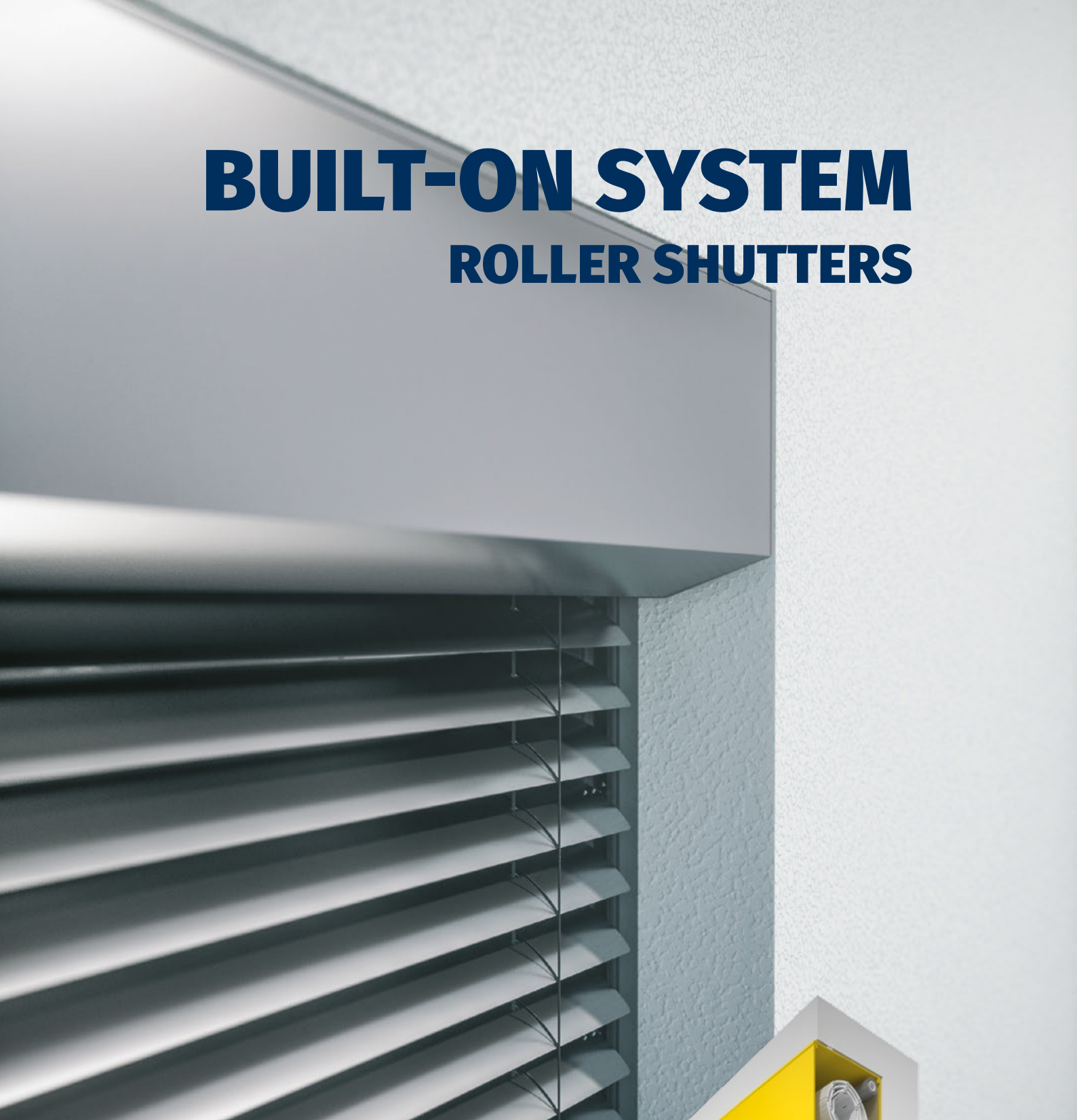
Roller shutters and sun protection products from ALUKON
can be adapted to individual needs.

Whether you need sun, privacy or insect protection –
we have the right solution for
all situations and living requirements.



BUILT-ON SYSTEM

ROLLER SHUTTERS



QUARTER ROUND



ROUND



20° BEVELLED



45° BEVELLED



90° RECTANGULAR

FORMS AND COLOURS

AS DESIGN FEATURE FOR YOUR FACADE

Built-on roller shutter boxes are available in a multitude of different forms and colours to design individually the facade of your house.



Setting creative accents

in all RAL-colours in brilliant, mat and structured surface or anodized



Extruded or roll-formed

roller shutter boxes out of extruded or roll-formed aluminium



Insect repelling system

to be integrated in all roller shutter boxes



Ease of use

convenient by electronic drive or simply by cord or strap operation, crank mechanism

PLASTERED ROLLER SHUTTERS



PLASTERED RS 20°



PLASTERED RS 90°

SOLUTION INTEGRATED INTO THE FACADE

INVISIBLE AND FUNCTIONAL

ALUKON plastered roller shutters are integrated at new buildings or at a later exterior insulation invisibly into the facade.



Setting creative accents

in all RAL-colours in brilliant, mat and structured surface or anodized



Extruded or roll-formed

roller shutter boxes out of extruded or roll-formed aluminium



Insect repelling system

to be integrated in all roller shutter boxes

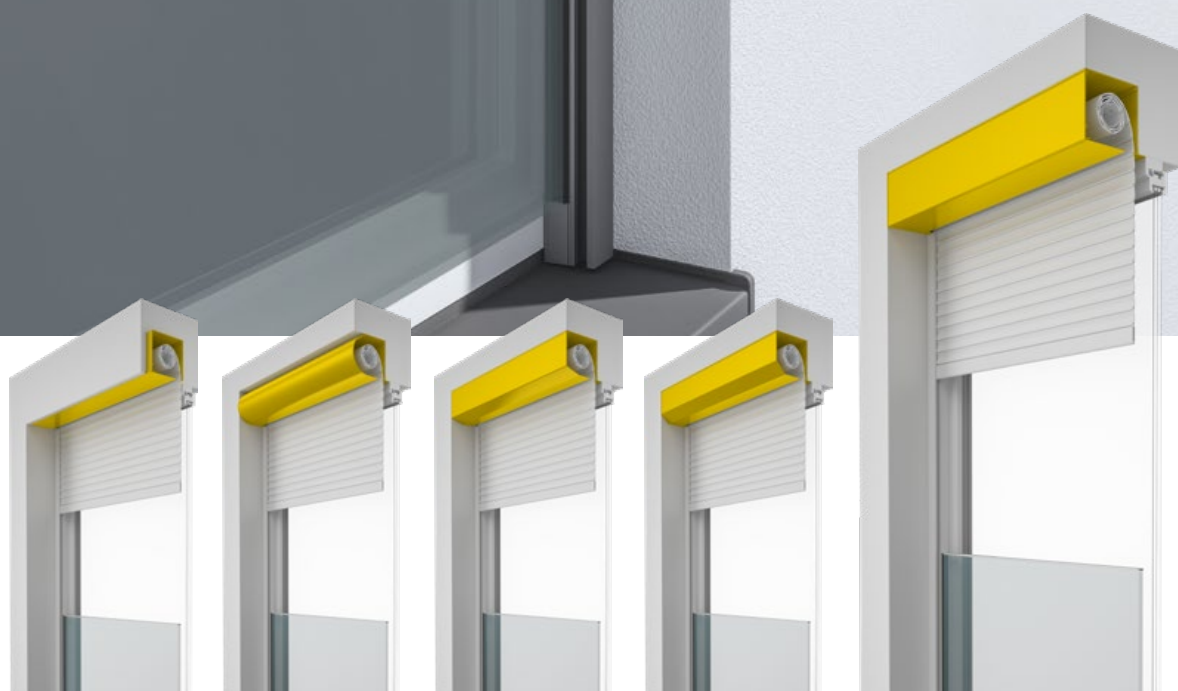


Ease of use

convenient by electronic drive or simply by cord or strap operation, crank mechanism

GLASS SLIP GUARD

PROTECTION



PLASTER BASE 20°
AND AS PLASTER
BASE 90° INCLINED

ROUND

20° INCLINED

45° INCLINED

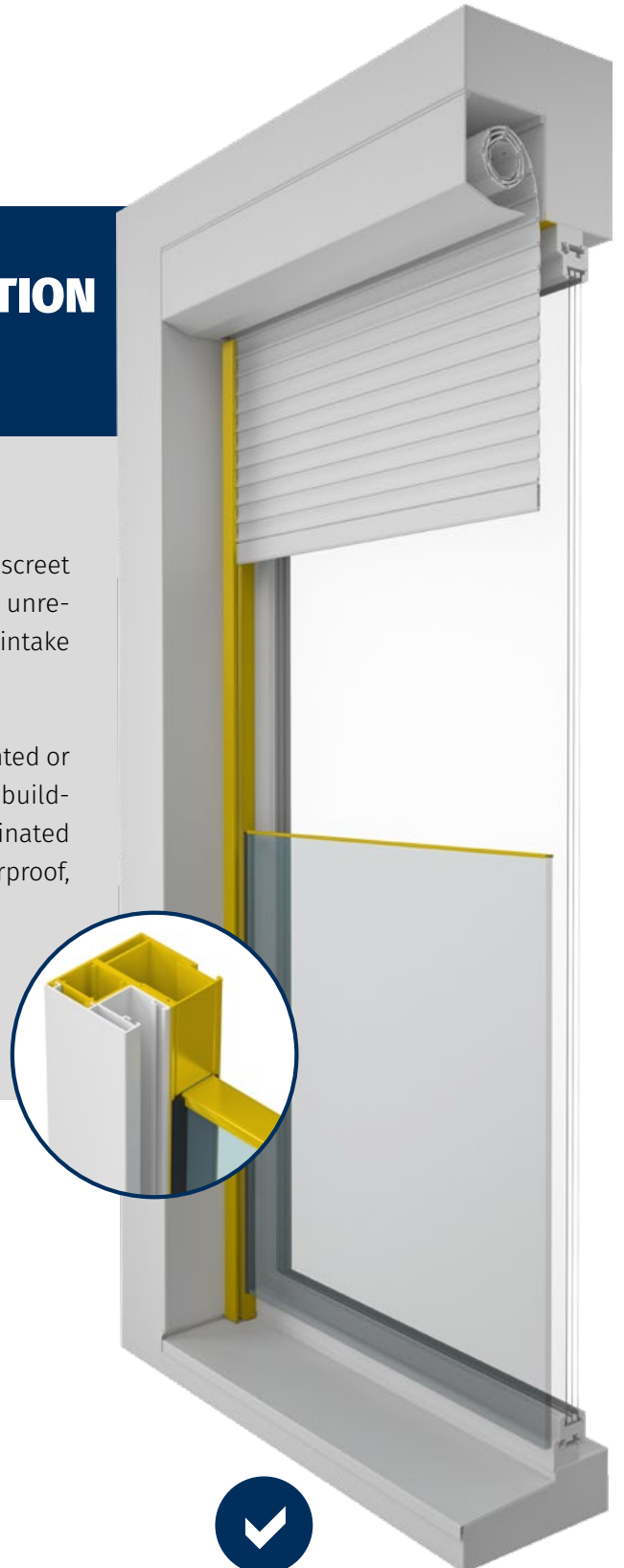
90° STRAIGHT

GLASS SLIP GUARD PROTECTION

CAN BE INTEGRATED INTO FRONT SHUTTER

The ALUKON slip guard protection is a modern, discreet solution for floor-to-ceiling windows. It provides unrestricted visibility to the outside and more daylight intake in the rooms.

Planning is carried out directly with the front-mounted or plaster base roller shutter and can be used in new buildings as well as in modernisation. The 16 mm laminated glass (according to AbP) is inserted into the waterproof, two-part guide rail between the window and roller shutter and fastened in a concealed manner.*



Quick and easy installation

directly with the roller shutter, therefore no additional fastening to the façade is necessary



Tested safety

Glass heights 50 to 110 cm and system widths up to 280 cm; with filigree glass edge protection

*Test certificate according to DIN 18008 for use in Germany is available. Under certain circumstances, coordination with local authorities may be necessary. We recommend you to inform yourself accordingly.

ROLLER SHUTTERS

S_ONRO®

TYPES OF CURTAINS

NOW IT IS UP TO YOU

ALUKON has the suitable curtain for each application. The curtains are decorative and elegant and are depending on your demand heat-insulating, burglar-resistant or regulate sun incidence. As an extra comfort they offer visual, sun and severe weather protection.



RAFFSTOREN



ZIPTEX



VERMIN KEPT OUT

EVEN WITH OPEN WINDOW

Our insect repelling gauze can be integrated into all ALUKON built-on and plastered systems. During summer time it protects from annoying vermin and during winter it disappears invisibly and space-saving in the box.

INTEGRATED INSECT REPELLING SYSTEM

INCREASES THE QUALITY OF YOUR RESIDENCE

The gauze fixed on a spring mechanism is integrated invisibly in the box behind the curtain – as an option.

It can be operated like a roller blind, pulled down and clicked into place via the Easy-Click-mechanism. During the winter half year it can be kept invisibly and rolled up in the box.

The gauze is out of robust fabric available in black or grey.



EASE OF USE

FOR EACH APPLICATION THE MOST SUITABLE

It does not matter whether the motorization had been intended at the new building or has to be done later at a modernization, with modern remote control motors all functions are on hand and you control individual roller shutters or groups of roller shutters from your sofa or bureau.

By automatic controls the roller shutter and sun protection equipment open and close completely automatically – also during your absence from home.

Remote control operation

radio controlled drives with hand-held transmitter or time switcher offer extra convenience



Automatization

sun protection equipment are Smart Home compatible and can be integrated in existing home controls



MOTOR DRIVES

A PLUS OF COMFORT FOR YOU

The motorization of roller shutter and sun protection equipment guarantees extra comfort.

ALUKON sun protection systems are operated smoothly and silently simply at the push of a button or fully automated.

ROLLER SHUTTERS

PROFILES



Roller shutter profiles

are made out of durable, robust aluminium. Also available out of PVC in different heights. In addition to that extruded aluminium profiles to be coated in all RAL colours are on hand.



ELEGANCE ON THE WINDOW

DESIGN FACADES WITH ROLLER SHUTTERS

Roller shutters made out of high-quality aluminium provide a high dimensional stability and are therefore especially robust. They are decorative and elegant, are heat-insulating as well as burglar resistant, provide additional amenities such as light regulation, visual, sun and severe weather protection.



Sun protection

comfortable indoor climate also during hot summer days



Visual protection

more privacy in your own home



Protection against severe weather

protects the windows against hail and storm damage



Stability

non-corroding, double-walled aluminium profiles



Facade design

large choice of different profiles and colours



A close-up photograph of white security shutters. The shutters are partially open, showing the horizontal slats and the window frame. The lighting is bright, creating strong highlights and shadows on the slats. The background is a light blue gradient.

SECURITY SHUTTERS

INCREASED PROTECTION

FOR NEW BUILDINGS AND REFURBISHMENT

The roller shutter curtain particularly robust out of hard foam profiles in connection with the reinforced security final slat increases the resistivity. The extruded security covers reinforce additionally the guide rails and provide for extra burglar resistance.



Burglar resistance

increased protection by concealed fixations,
reinforced final slat and additional guide
rail cover



Ease of use

motor drive with anti-lift device



Stability

through the extruded roller shutter box and
aluminium profiles with particularly solid
hard foam

S_ONRO®



TRANSPARENT AND ROBUST

MODERN, WELL DESIGNED VISUAL PROTECTION

S_onro®, the perfect symbiosis out of roller shutter and sun protection. Modern, well designed visual protection and transparent at the same time.

From 20° position of the sun, there is no direct insolation into the room whereas the vision to the outside is not impaired. The luminance inside the room can be regulated by closing the curtain towards dim-out.



Visual protection

modern, clearly designed visual protection
and transparent at the same time



Insect repelling system

to be integrated in all roller shutter boxes,
keeps out pesky critters



Sun protection

from 20° position of the sun, there is no
direct insolation into the room

TRADI NEO

External view

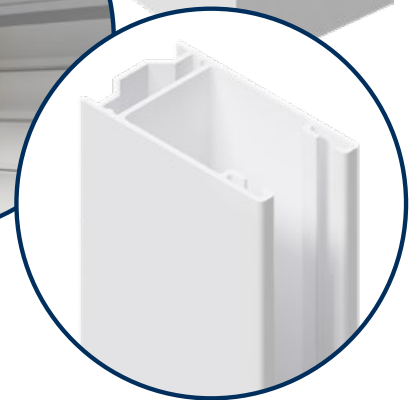


COMPLETE SYSTEM COMPONENT

WITH WELL-DESIGNED COMPONENTS

TRADI NEO is a complete self-supporting roller shutter system designed for new buildings and the renovation of existing header boxes. It consists of guide rails, shaft with attachment, control unit and roller shutter curtain made of aluminium or PVC.

What is special about this system is the flexible shaft bearing allowing the universal bearings to be fixed in five different positions, depending on the box size and required curtain height. This achieves the highest level of flexibility with a minimum of components, making the TRADI NEO unique.



Quick and easy installation

Shaft with curtain and bearing are inserted in the header box



Ease of use

conveniently by electric drive or simply with belt or crank operation



LIGHT REGULATION

VARIABLE VISION AND SUN PROTECTION

Modern sun protection esthetically integrated into the facade design blazing at the same time the living space with cosy light.

The light incidence can be regulated and adapted flexibly for your liking. ALUKON built-on exterior blinds can be equipped with integrated insect repelling system on demand.



Visual protection

more privacy and pleasant lighting conditions



Facade design

flat or crimped aluminium slats in a large variety of colours



Sun protection

flexible shadowing and individual regulation of light incidence



Insect repelling systems

to be integrated in all exterior blind boxes



ZIPTEx

TEXTILE SUN PROTECTION



DESIGN AND FUNCTION

MORE THAN 250 CLOTHS

Whether new building or refurbishment – with ZipTex you will get a modern, versatile design for sun protection.

The textile curtains create a special atmosphere of the room allowing at the same time transparency to the outside. The variety of cloths and the installation options provide for different possibilities to match light and colour.



Visual protection

more privacy in your own home



Sun protection

pleasant indoor climate in particular on hot summer days



Anti-glare

transparent fabric for an anti-glare room atmosphere



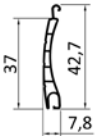
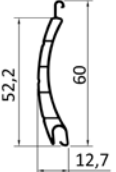
For large surfaces

up to 18 m² and a max. width of 600 cm

ABSTRACT

ROLLER SHUTTER PROFILES AND EXTERIOR BLIND SLATS

Built-on roller shutters

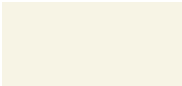
Profile	M 317 foamed aluminium profile	KM 317 PVC roller shutter profile	MY 442 foamed aluminium profile	M 521 foamed aluminium profile	KM 521 PVC roller shutter profile
					
Technical data					
Profile blind surface	37,0 mm	37,0 mm	42,0 mm	52,2 mm	52,2 mm
Weight (./ . final slat):	2,80 kg/m ²	3,00 kg/m ²	2,85 kg/m ²	3,10 kg/m ²	3,60 kg/m ²
Max. width	290 cm	200 cm	400 cm	380 cm	280 cm
Max. surface	6,5 m ²	3,0 m ²	8,5 m ²	8,5 m ²	4,6 m ²
Profile colours					
	white	white	white*	white	white
	light ivory	light ivory	white 9016	light ivory	light ivory
	light beige	light beige	light ivory*	light beige	light beige
	santiago grey	santiago grey	light beige*	santiago grey	santiago grey
	grey	grey	grey*	grey	grey
	cream white	wooden colour	cream white*	cream white	wooden colour
	light grey		light grey	light grey	
	velvet grey		naturel	velvet grey	
	naturel		grey aluminium	naturel	
	grey aluminium		DB 703	grey aluminium	
	DB 703		metallic black	DB 703	
	basalt grey		basalt grey	anthracite grey	
	anthracite grey		anthracite grey	quartz grey	
	concrete grey		quartz grey	jet black	
	quartz grey		black grey	moss green	
	black grey		jet black	velvet brown	
	jet black		steel blue	jamaican brown	
	moss green		fir green	oak	
	purple red		velvet brown*	teak	
	bronze		jamaican brown		
	dark beige		golden oak		
	velvet brown		teak		
	oak		walnut		
	golden oak				
	teak				

* available for security shutters with hard foam

Built-on exterior blinds

slats	F 80 Flat slats	CV 80 flanged slats	Z 80 Z-shaped, flanged slats	LS 80 Light guiding slats
				
Technical data for external venetian blinds				
max. width	360 cm	360 cm	360 cm	360 cm
max. height	366 cm	225 cm	200 cm	215 cm

Slat colours

RAL 7016 anthracite grey *	RAL 7021 black grey	RAL 7035 light grey	RAL 7038 agate grey	RAL 8019 grey brown	RAL 9005 jet black matt **
					
RAL 9001 cream white	RAL 9006 white aluminium *	RAL 9007 grey aluminium *	RAL 9016 traffic white	DB 703 iron mica *	
					

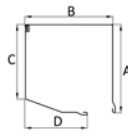
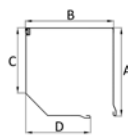
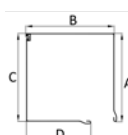
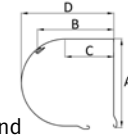
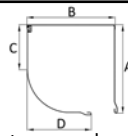
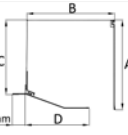
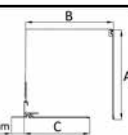
* Colour is also available in matt

** only for Z 80 and LS 80

ABSTRACT

BUILT-ON BOXES AND PLASTERED BOXES

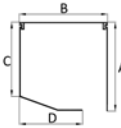
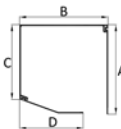
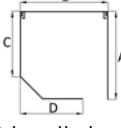
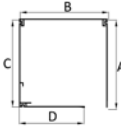
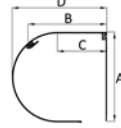
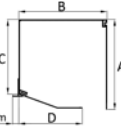
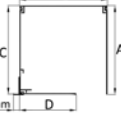
Vorbau- und Putzträgerkasten rollgeformt

Form of box	Size of box	Dimensions of box in mm				Available box colours											
		A	B	C	D	Standard colours											RAL (surcharge)
						white 9016 m. (standard)	cream white	silver*	agate grey	quartz grey	anthracite grey	nougat brown*	brown SF*	golden oak (surcharge)	DB 703*		
Built-on boxes																	
 20° bevelled	100	102	102	88	63	•					•		•				•
	125	127	127	108	88	•		•	•		•	•	•				•
	138	139	139	117	99	•		•	•		•	•	•		•		•
	150	153	153	129	113	•		•	•		•	•	•			•	•
	165	168	168	145	128	•		•	•		•	•	•			•	•
	180	184	184	156	143	•		•	•		•	•	•			•	•
	205	210	210	179	170	•		•	•		•	•	•			•	•
 45° bevelled	125	127	127	96	88	•		•	•		•		•				•
	138	139	139	103	104	•		•	•		•	•	•	•	•	•	•
	150	153	153	112	116	•	•	•	•	•	•	•	•	•	•	•	•
	165	169	169	121	126	•	•	•	•	•	•	•	•	•	•	•	•
	180	184	184	133	145	•	•	•	•	•	•	•	•	•	•	•	•
	205	209	209	151	168	•	•	•	•	•	•	•	•	•	•	•	•
	230	232	230	162	186				•				•				•
254	254	253	176	208				•				•				•	
 90° rectangular	100	102	102	102	65												•
	125	127	127	127	86	•											•
	138	139	139	139	101	•											•
	150	153	153	153	112	•											•
	165	168	168	168	127	•											•
	180	184	184	184	142	•											•
	205	209	209	209	172	•											•
 round	138	141	118	78	148	•		•			•		•				•
	150	152	131	84	160	•	•	•			•		•				•
	165	169	143	92	176	•	•	•			•		•				•
	180	183	156	99	191	•	•	•			•		•				•
	205	210	179	113	219	•	•	•			•		•				•
 quarter round	138	139	139	70	101	•		•			•		•	•			•
	150	153	153	76	115	•		•		•	•		•				•
	165	169	169	87	130	•		•		•	•		•	•			•
	180	184	184	92	145	•		•		•	•		•				•
	205	209	209	106	166	•		•		•	•		•	•			•
Plastered boxes																	
 20° bevelled	125	127	127	108	86	•							•				•
	138	139	139	117	99	•							•	•			•
	150	153	153	129	112	•							•	•			•
	165	168	168	145	126	•							•	•			•
	180	184	184	156	144	•							•	•			•
	205	210	210	176	164	•							•				•
 90° rectangular	125	127	127	91		•							•				•
	138	139	139	105		•							•	•			•
	150	153	153	105		•							•	•			•
	165	168	168	130		•							•	•			•
	180	184	184	143		•							•	•			•

* These colours do not correspond to a RAL shade.

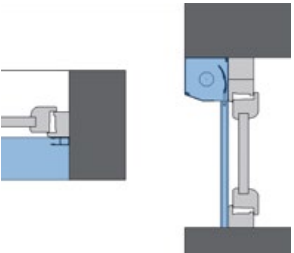
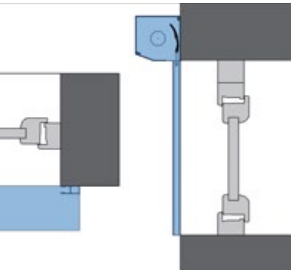
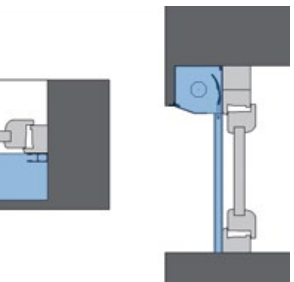
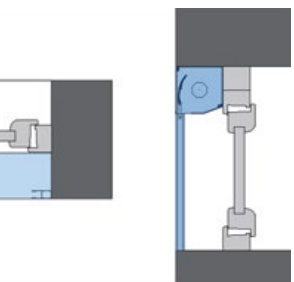
Integrated insect repelling system possible in all box sizes from 138 - 205 (quarter-round box 150–205).

Extruded built-on and plastered boxes

Form of box	Size of box	Dimensions of box in mm				Available box colours					
		A	B	C	D	Standard colours			ALUKON RAL colour range	RAL (surcharge)	
						white 9016 m. (standard)	silver anod.	brown SF*			
Built-on boxes											
 20° bevelled access in front	100	102	102	88	60	•	•	•	•	•	
	125	127	127	108	85	•	•	•	•	•	
	138	139	139	117	99	•	•	•	•	•	
	150	153	153	129	111	•	•	•	•	•	
	165	168	168	145	125	•	•	•	•	•	
	180	184	184	156	141	•	•	•	•	•	
	205	210	210	179	170	•	•	•	•	•	
 20° bevelled access at the bottom	125	127	127	108	85	•	•	•	•	•	
	138	139	139	117	99	•	•	•	•	•	
	150	153	153	129	112	•	•	•	•	•	
	165	168	168	145	126	•	•	•	•	•	
	180	184	184	156	144	•	•	•	•	•	
 45° ° bevelled	205	210	210	179	164	•	•	•	•	•	
	138	139	139	103	99	•	•	•	•	•	
	150	153	153	112	114	•	•	•	•	•	
	165	169	169	121	125	•	•	•	•	•	
	180	184	184	133	140	•	•	•	•	•	
 90° rectangular	205	209	209	151	169	•	•	•	•	•	
	138	139	139	139	90				•	•	
	150	153	153	153	103				•	•	
	165	168	168	168	127				•	•	
	180	184	184	184	139				•	•	
 round	205	209	209	209	168				•	•	
	138	141	123	78	148	•	•	•	•	•	
	150	152	133	84	160	•	•	•	•	•	
	165	169	146	92	176	•	•	•	•	•	
	180	183	158	99	191	•	•	•	•	•	
Plastered boxes											
 20° bevelled	125	127	127	111	85	•	•	•	•	•	
	138	139	139	120	99	•	•	•	•	•	
	150	153	153	132	112	•	•	•	•	•	
	165	168	168	148	129	•	•	•	•	•	
	180	184	184	159	144	•	•	•	•	•	
	205	210	210	171	164	•	•	•	•	•	
 90° bevelled	138	139	139	139	90				•	•	
	150	153	153	153	103				•	•	
	165	168	168	168	127				•	•	
	180	184	184	184	139				•	•	
	205	209	209	209	168				•	•	

* These colours do not correspond to a RAL shade.
 Integrated insect repelling system possible in all box sizes from 138–205.

Types of installation

Variations
 Left roller – installation in the lintel
 Left roller – installation on the facade
 Left roller – installation as plastered roller shutter
 Right roller – installation in the lintel

ALUKON COLOUR VARIETY

FOR ALL POWDER COATED ALUMINIUM PRODUCTS

ALUKON RAL colour range

brilliant, matt or structured coating

All other RAL colours, roll formed boxes, assembled components with roll formed boxes in RAL as well as extruded roller shutter profiles and curtains are excluded from this special colour range. For the corresponding prices and extra charges please refer to our catalogue or our price list for assembled components.

ALUKON Standard colours

detailed information in our price lists

ALUKON RAL colour collection

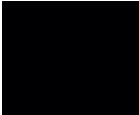
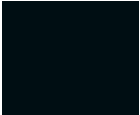
in gloss, matt and textured paint coating

RAL ClassicColours K7

in gloss surface

Special colours and manufacturer-related colour shades

subject to availability

				
RAL 1015 light ivory	RAL 3004* purple red	RAL 3005 wine red	RAL 5011 steel blue	RAL 6005* moss green
				
RAL 6009 fir green	RAL 7001 silver grey	RAL 7004* signal grey	RAL 7012* basalt grey	RAL 7015 slate grey
				
RAL 7016* anthracite grey	RAL 7021 black grey	RAL 7022 umbra grey	RAL 7035* light grey	RAL 7037 dusty grey
				
RAL 7038 agate grey	RAL 7039 quartz grey	RAL 8001* ochre brown	RAL 8003* clay brown	RAL 8007 fawn brown
				
RAL 8017* chocolate brown	RAL 8019* grey brown	RAL 8022 black brown	RAL 9001 cream	RAL 9005 jet black
				
RAL 9006 white aluminium	RAL 9007 grey aluminium	RAL 9010 pure white	RAL 9016 traffic white	
		* highly weatherproof coating for matt surfaces		
6768* brown matt and textured	DB 703 iron mica matt and textured			

Surface types

All aluminium surfaces are durable, easy to clean and suitable for façades, with excellent weather proof and light resistance features. All products are coated with the latest technology in our modern powder coating facility to provide your favourite colours and surface type - Made in Germany.

ALUKON SUN PROTECTION, ROLLER SHUTTERS AND INSECT REPELLING SYSTEMS

QUALITY PRODUCTS MADE IN GERMANY

ALUKON is one of the leading German manufacturers of roller shutters, sun protection and insect repelling systems. We produce on two sites in Konradsreuth (Upper Franconia) and in Haigerloch (Swabia).

ALUKON products are developed with enthusiasm and innovative capacity out of high-grade and durable material made-to-measure both for modernization or for new buildings.

Our variety of products and colours holds the most suitable ready for your liking amongst a lot of supplementary equipments. Individual integrated solutions are from one source.

Privacy, indoor climate and mood of the light can be adapted individually with ALUKON products.

**More products and novelties are shown on our website
WWW.ALUKON.COM**

ALUKON KG KONRADREUTH | Münchberger Straße 31 | D-95176 Konradsreuth | **Telephone:** +49 9292 950-0 | **Mail:** info@alukon.com
HAIGERLOCH | Am Griesbaum 1 | D-72401 Haigerloch | **Telephone:** +49 7474 3914-0 | **Mail:** info.haigerloch@alukon.com

Guidance, planning, sales and installation. All from one source.

ALUKON
Sonnenschutz Rollladen Insektenschutz