

INSECT REPELLING SYSTEMS

FOR WINDOWS, DOORS AND LIGHT WELLS

ALUKON
Sonnenschutz Rollläden Insektenschutz

INSECT SCREENS BY ALUKON

PROFESSIONAL SOLUTIONS FOR ALL TYPES OF WINDOWS
AND DOORS

ALUKON's modern insect screen solutions offer you long-lasting protection and versatility in use. Almost all windows, doors, cellars and light wells can be equipped with these high-quality and sturdy insect screen products.

All tensioning frames and roller insect screens, also hinged, swinging, sliding and pleating doors are customized made to measure. The wide range of fabric screens and extruded aluminium profiles in several colours offers the perfect solution for all types of windows and doors.

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



MORE THAN JUST INSECT SCREEN

ALUKON SYSTEMS HAVE MORE ADVANTAGES THAT YOU MIGHT IMAGINE



Customized solutions

all insect screens are made to measure and produced in your favourite colour



Weather and UV resistance

by using high-quality materials



Living quality

Reliable insect screens for windows and doors in all rooms



Sophisticated technology

sophisticated premium solutions for all types of windows and doors

**Indoor climate**

high transparency and air permeability for an unhindered view

**Ease of use**

easy handling, quick and flexible application

**Stability and long life reliability**

high-quality aluminium profiles and insect screens

**Made in Germany**

durable high-quality materials

A modern white house with a dark grey tiled roof. The house has several windows and a large glass door leading to a wooden deck. Insect screens are visible on the windows and the glass door. The house is set on a green lawn with trees in the background under a blue sky.

MORE LIVING QUALITY

AND FLEXIBILITY

The ALUKON insect screen range offers the perfect solution for all types of windows and doors. With several fabrics and a wide range of colours for all requirements.



INSECT REPELLING SYSTEM

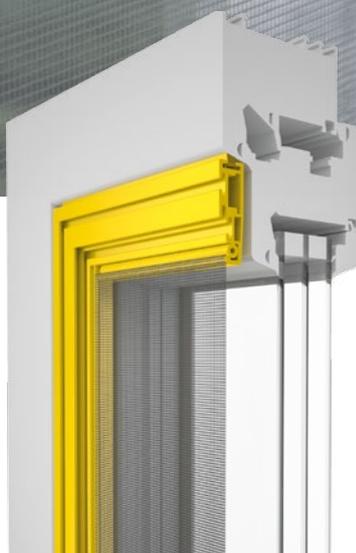
TENSIONING FRAME



SP-V
for off-set
windows



SP-B
for flush-mounted
windows



SP-F
for off-set windows
with spring bolt

TENSIONING FRAME FOR WINDOWS

SMOOTH OPERATION, MINIMAL EFFORT

The solid tensioning frames as safe and effective insect repelling system are suitable for all types of windows.

The extruded aluminium frame can be installed and removed easily with fixing clamps or spring pins without drilling. The discrete and transparent handles make it easy to install and remove the frame.

The air permeable fabrics are available in different colours and versions. Choose the perfect insect screen to suit your demand.



Sophisticated system

discrete, transparent handles for easy handling



Easy installation

easy installation with fixing clamps or spring pins



Solid and weather resistant

extruded aluminium profiles with hidden, double pressed corner connectors



Fabric versions

a wide range of air permeable insect screen fabrics

INSECT REPELLING SYSTEM

ROLLER INSECT SCREEN



ROUND



BEVELLED

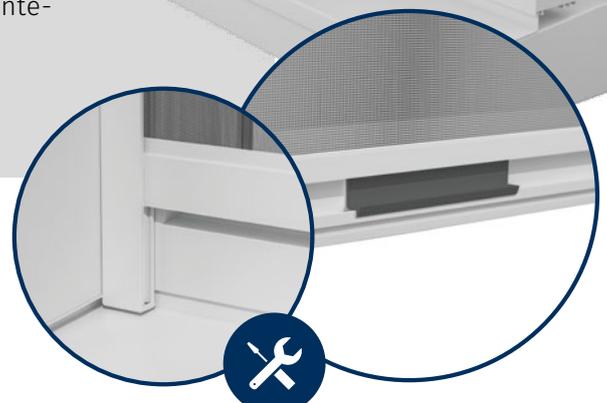
ROLLER INSECT SCREEN

FOR WINDOWS

Roller insect screens for later installation outside the window or into the roof light inside.

Available in small aluminium boxes as rectangular or rounded version and coloured with guide channels and end slat in your favourite colour.

Very easy handling thanks to handles and cord. Integrated brake ensures safe and gently rolling in.



Sophisticated system

spring shaft with brake for smooth and gentle fabric rolling up and Easy-Click locking system



Easy installation

quick and easy installation



Solid and weather resistant

extruded, stylish aluminium units in all RAL-colours



Fabric versions

air permeable insect screen fabric in different colours

INSECT REPELLING SYSTEM

HINGED DOOR



RT-V



RT-B

HINGED DOOR

FOR PATIO AND BALCONY DOORS

ALUKON hinged doors are the elegant and comfortable solution for patio or balcony doors. To install in front of the frame and opening outwards.

Optional spring closers allow the door to close automatically, and an additional kick plate offers more stability.



Sophisticated system

design handle profile and spring locking device for easy and comfortable operation, optionally kick plate and cat flap



Easy installation

with and without frame, quick and easy installation



Solid and weather resistant

extruded, stylish aluminium units in all RAL-colours



Fabric versions

a wide range of air permeable insect screen fabrics



INSECT REPELLING SYSTEM

SWINGING DOOR

SWINGING DOOR

FOR PATIO AND BALCONY DOORS

ALUKON swinging doors are the flexible solution for patio or balcony doors. To install in the rabbet and opening inwards and outwards.

An optional spring closer and the magnetic tumbler enables the door to close independently and gently and provide reliable protection against annoying insects. Furthermore, an additional kick guard gives stability.



Sophisticated system

spring locking device and magnetic locking for a safe and gently closing door, optionally kick plate and cat flap



Easy installation

with and without frame, quick and easy installation



Solid and weather resistant

extruded, stylish aluminium units in all RAL-colours



Fabric versions

a wide range of air permeable insect screen fabrics



INSECT REPELLING SYSTEM

SLIDING DOOR

SLIDING DOOR

FOR PATIO AND BALCONY DOORS

The solid sliding door can be made customized as a single or double leaf door and mounted almost without door sill.

The optional SoftClose damping ensures a gently and automatically closing door. Thanks to the vertical integrated handle profile, the handling is very comfortable, also for children.



Sophisticated system

SoftClose damping for a gently closing door, mounted almost without door sill



Easy installation

with 3-sided or rotating frame or guides on top and below



Solid and weather resistant

extruded, stylish aluminium units in all RAL-colours



Fabric versions

a wide range of air permeable insect screen fabrics

INSECT REPELLING SYSTEM PLEATING DOOR

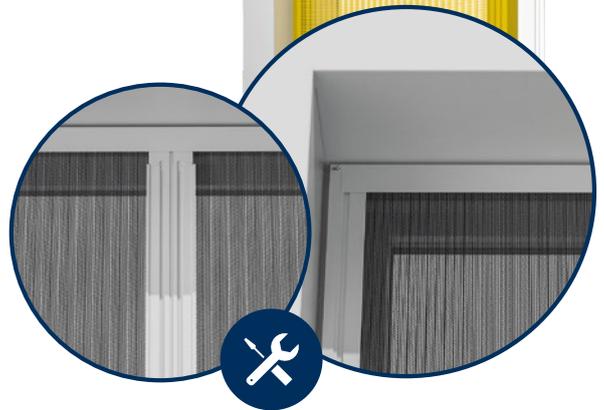
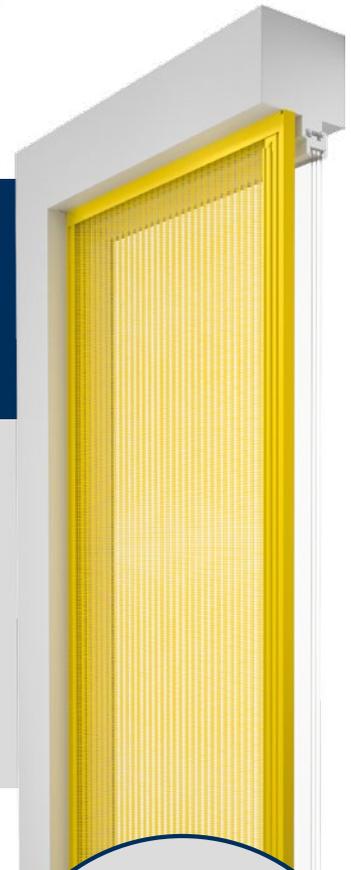


PLEATING DOOR

FOR PATIO AND BALCONY DOORS

The ultimate space saving insect screen pleats are durable, even suitable for large doors and available as single or double leaf system.

It's a space saving system with comfortable handling, made for all types of installation.



Sophisticated system

no slewing area, optimally suited for restricted space conditions



Easy installation

easy installation thanks to modular push-in system, available as single or double leaf system



Solid and weather resistant

extruded, stylish aluminium units in all RAL-colours



Fabric version

keep the pleated screen invisible in the lateral box during the winter period (depending on size)

LIGHT WELL COVER

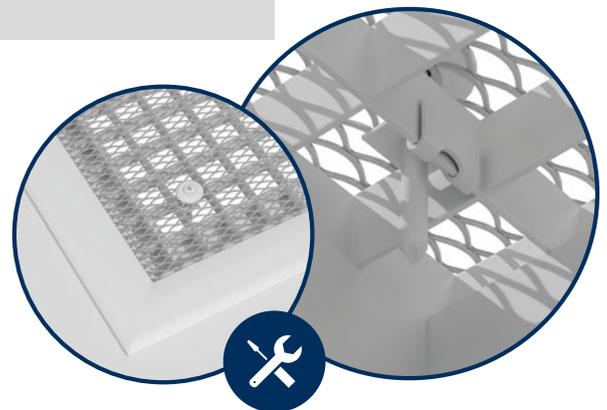
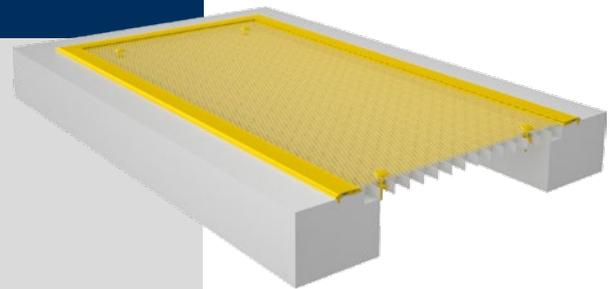


LIGHT WELL COVER

FOR BASEMENT- AND LIGHT WELLS

Light well covers are protecting basements against leaves and bugs. They are also suitable for covering vertical air shafts.

Premium look thanks to flat and solid floor profile and stainless steel with expanded metal grille.



Sophisticated system

stylish, rounded aluminium profile in silver anodized



Easy installation

easy installation on the present grille



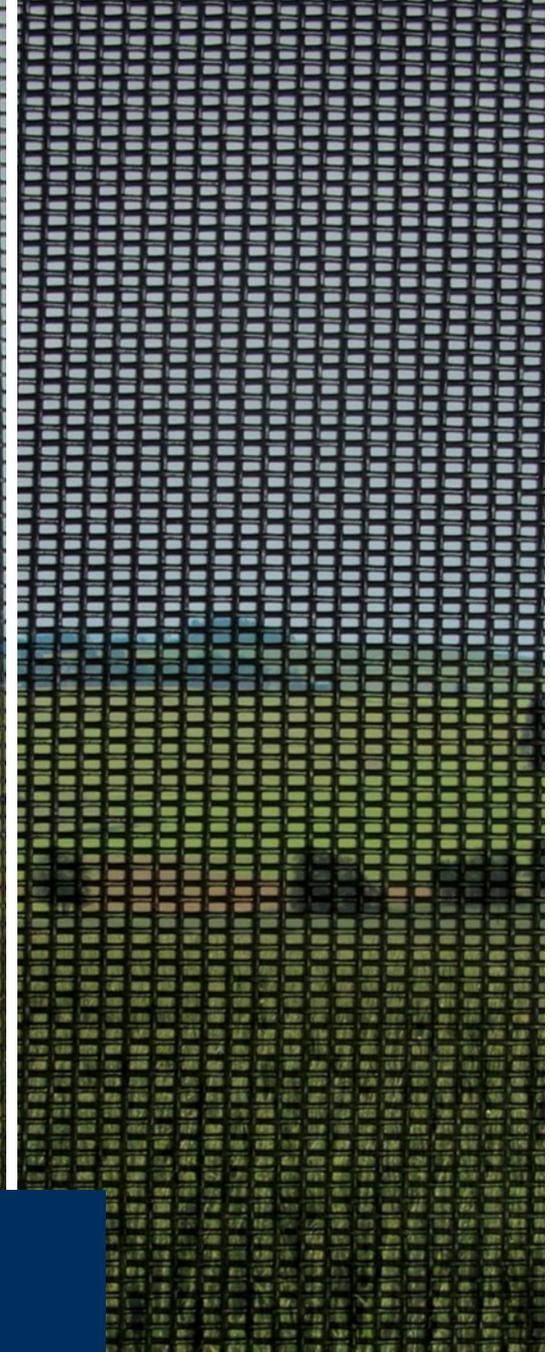
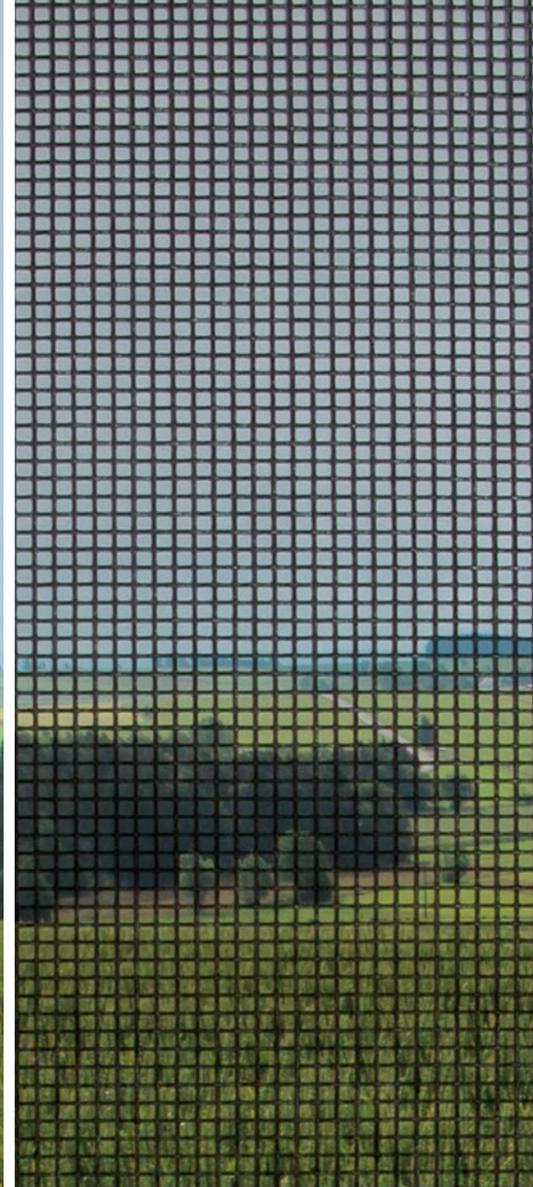
Solid and weather resistant

and easy to clean



Fabric version

customized solution with additional brush inserts



SCREEN VERSIONS

THE CHOICE IS YOURS

Description

Material:

Standard

fibre glass coated with PVC

Tear-resistant

polyester fabric coated with PVC

Characteristic:

run-proof and dimensionally stable

extra robust (suitable also for pets)

Colour:

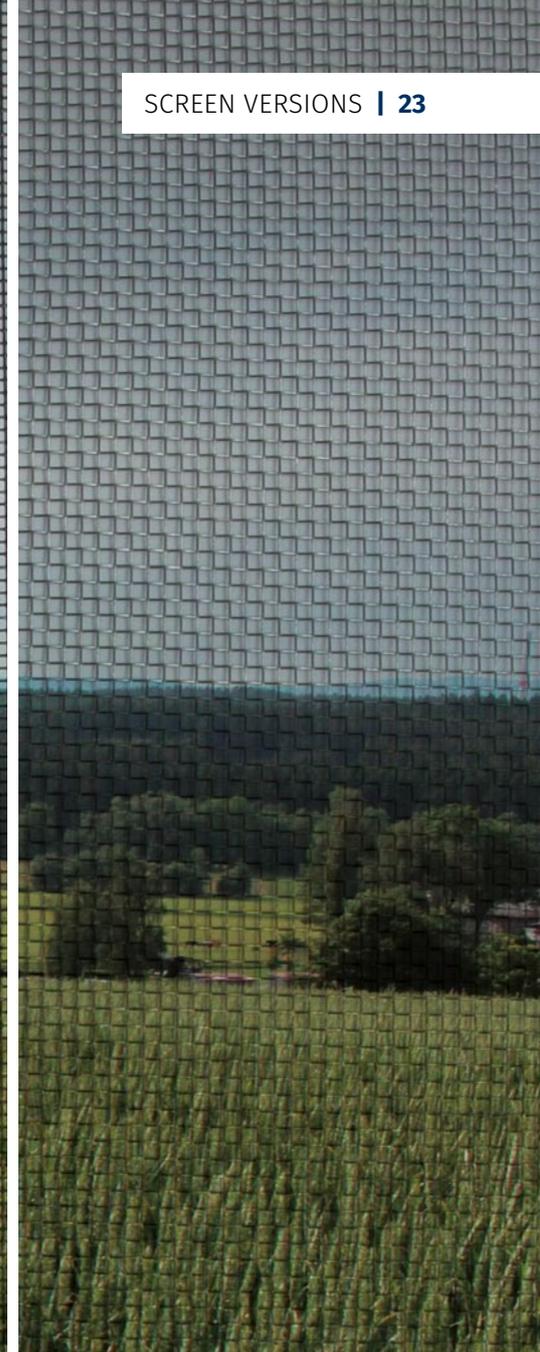
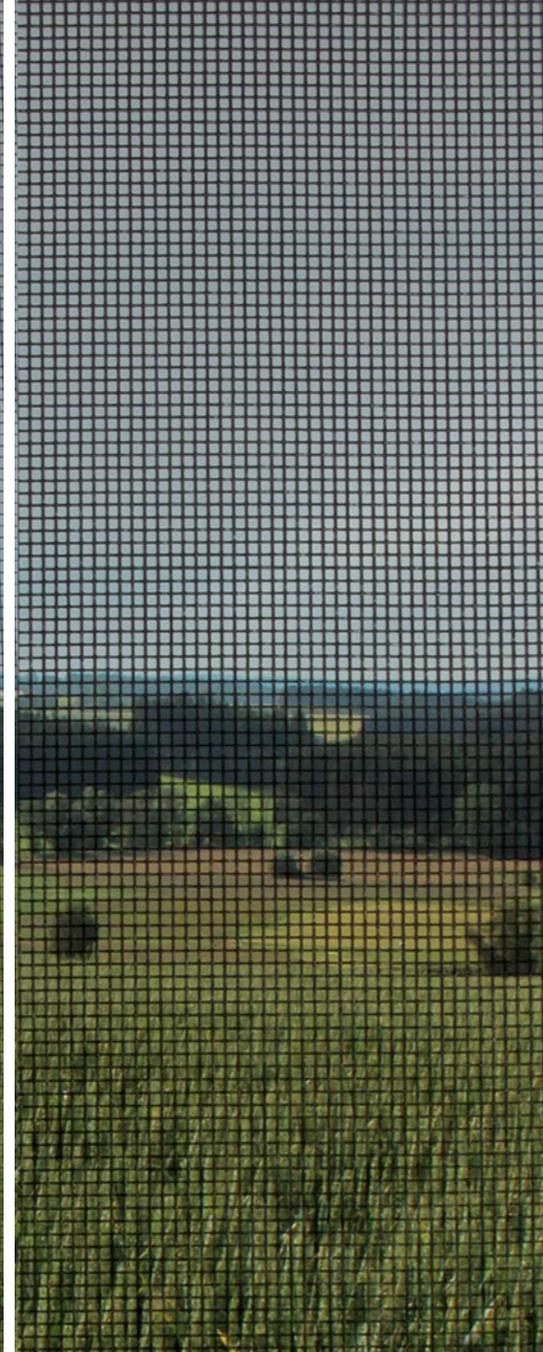
black and grey

black and grey

Used in:

tensioning frame, roller insect screen, hinged door/swinging door and sliding door

tensioning frame, hinged door/swinging door and sliding door



Pollen screen

polyester fabric coated with terpolymer

protection against pollen (suitable for allergic persons)

black

tensioning frame

Transparency

fibre glass coated with PVC

transparent and permeable to air

black

tensioning frame, hinged door/swinging door and sliding door

Stainless steel

fabric out of high-grade steel

extra robust and non-corroding

stainless steel

tensioning frame

A smiling woman with long, wavy hair is sitting on a balcony. She is wearing a white tank top and patterned pants. Behind her is a window with white horizontal blinds and a fine mesh insect screen. The scene is brightly lit, suggesting a sunny day.

VERMIN KEPT OUT

EVEN WITH OPEN WINDOW

In a lot of ALUKON systems our insect screen can be integrated directly into the box.

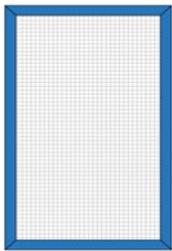
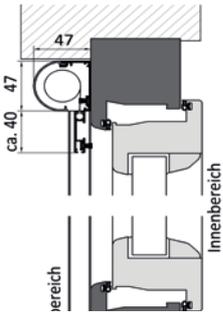
In summer time it protects from pesky vermin and during winter it is invisible and space-saving in the box.



ABSTRACT

INSECT SCREEN PRODUCTS

Insect repelling system

	max. height in cm	max. width in cm	Colour				Screen versions									
			Standard colours		RAL (surcharge)		black standard	grey standard	black tear resistant	grey tear resistant	transparency	pollen screen	stainless steel	expanded metal		
			white 9016 m.	silver anod.	ALUKON RAL colour range											
Window solutions																
 <p>Tensioning frame¹</p>	200	200	•		•	•			•	•	•	•	•	•		
 <p>Roller insect screen</p>	with brake		•		•	•										
	250	180														
	without brake															
	250	68,9														
Light well cover																
 <p>Light well cover</p>	100**	200	•													•

* These colours do not correspond to a RAL shade.

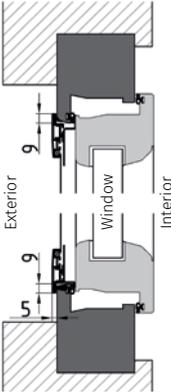
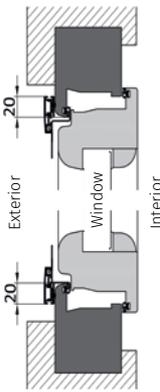
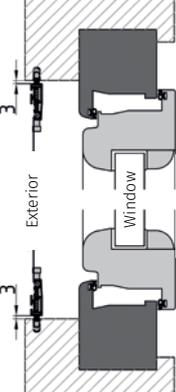
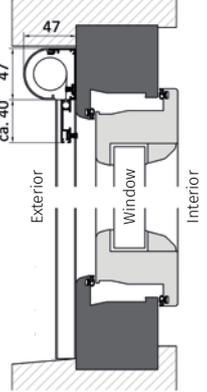
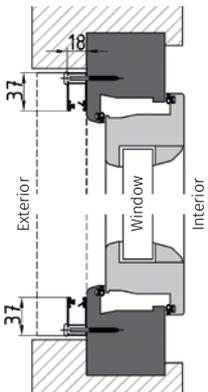
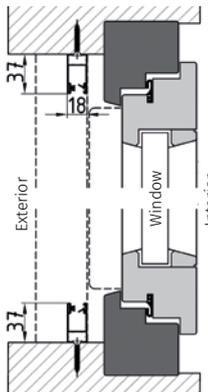
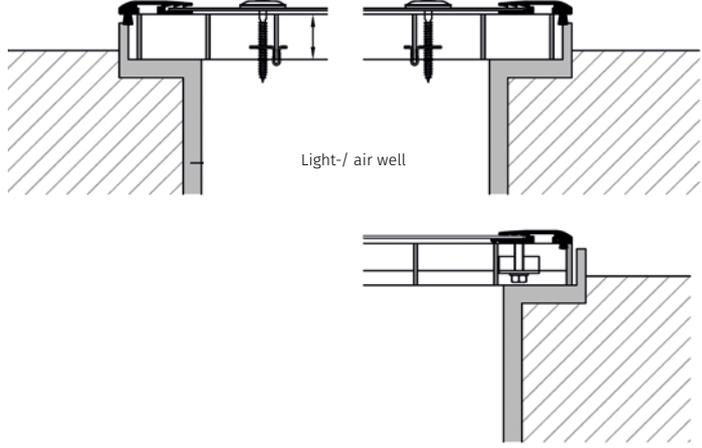
¹ For frame size > 130 cm a stabilization profile is installed

** max. depth

• optionally

• standard

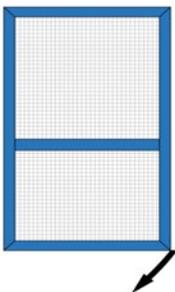
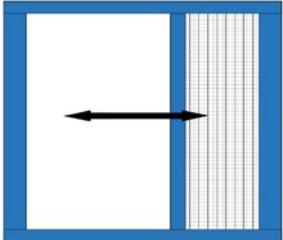
Assembly versions

Tensioning frame		
<p>SP-V</p> 	<p>SP-B</p> 	<p>SP-F</p> 
Roller insect screen		
<p>Installation on the window frame (vertical)</p> 	<p>Installation on the window frame (horizontal)</p> 	<p>Installation in the lintel</p> 
Light well cover		
<p>Standard</p>  <p style="text-align: center;">Light-/ air well</p>		

ABSTRACT

INSECT SCREEN PRODUCTS

Insect repelling system

	max. height in cm	max. width in cm (per leaf)	Colour			Screen versions							Special versions					
			Standard colours			black standard	grey standard	black tear resistant	grey tear resistant	transparency	pollen screen	stainless steel	4-sided frame	3-sided frame	kick plate	cat flap*	handle bar	
			white	ALUKON RAL colour range	RAL (surcharge)													
Door solutions																		
 <p>Hinged door</p>	250	130	•	•	•	•	•	•	•					•	•	•	•	•
 <p>Swinging door</p>	250	110	•	•	•	•	•	•	•					•	•	•	•	•
 <p>Pleating door</p>	240	210	•	•	•	•	•											
 <p>Sliding doors</p>	260	360	•	•	•	•	•	•	•					•				•

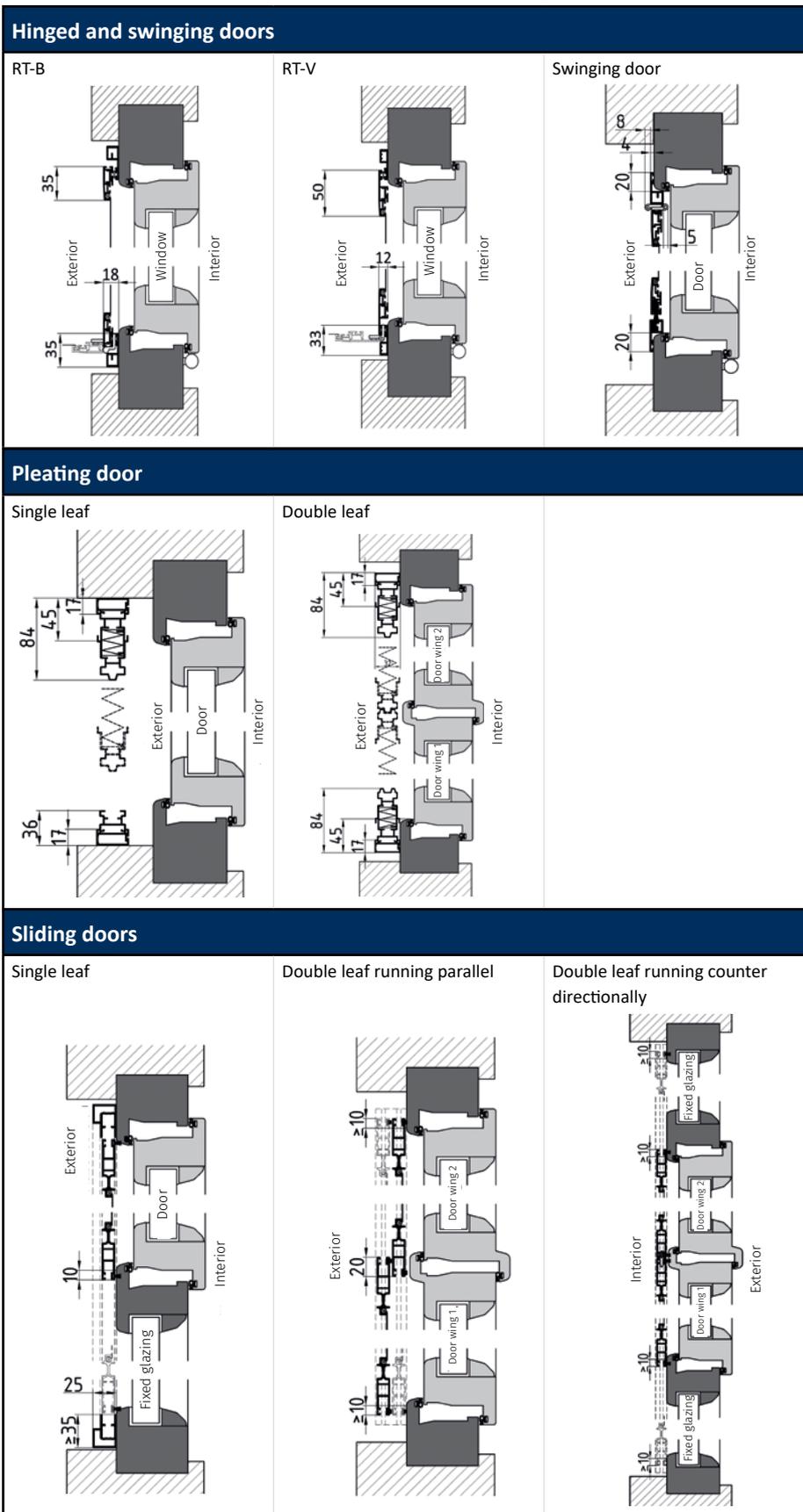
* These colours do not correspond to a RAL shade.

** Kick plate required

• optionally

• standard

Assembly versions



Subject to technical changes. Colour deviations due to printing process.

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

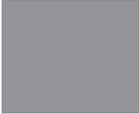
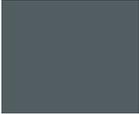
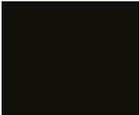
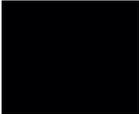
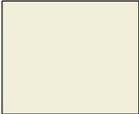
in gloss, matt and textured paint coating

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 KONRADSREUTH | 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