

ALUKON

Sonnenschutz Rollläden Insektenschutz







TRADE FAIR INNOVATIONS 2020

ROLLER SHUTTERS, SUN PROTECTION, INSECT REPELLING SYSTEMS
AND DOORS



WWW.ALUKON.COM

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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

TWO LOCATIONS



Since its **founding in 1974**, ALUKON has become one of the leading suppliers of roller shutters, garage doors/roller doors, sun protection and insect protection in Europe. What began as a regional craft enterprise with three employees in a small warehouse has today grown into **a state-of-the-art medium-sized industrial enterprise** with **almost 500 employees**. ALUKON has been producing at **two locations since 2018**. In the Upper Franconian town of Konradsreuth and the Swabian town of Haigerloch.

The **broad product range**, paired with an unusually large vertical range of manufacture, allows for a large number of variants that meet even highly unusual customer requirements.



Depending on their own capacity utilisation, production options and marketing concepts, customers can decide for themselves whether they want to purchase individual system components, semi-finished or finished components. We supply our European markets with **our own fleet of trucks**. ALUKON offers its partners extensive marketing and sales support as well as product training at the ALUKON Academy.

ALUKON has been part of the Hörmann Group since 2013.





FACADE EXTERIOR BLINDS
PLASTERED L-OR U-PANEL
VISIBLE L- OR U-PANEL



**WINDOW FRAME
MOUNTED SHUTTERS**
AK-FLEX
AK-MIRO



RAFF-E-BOXES
OPEN AT THE
BACKSIDE, CLOSED,
PLASTERED VERSION



PLASTERED BOXES
20° BEVELLED
90°



FRONT MOUNTED SHUTTERS
20° BEVELLED FRONT OR BACKSIDE ACCESS
45° BEVELLED, 90°, ROUND

ALUKON AS A FULL-RANGE SUPPLIER

IN THE FIELD OF EXTERNAL VENETIAN BLIND SYSTEMS TOO

We offer architects, retailers and processors all **external Venetian blind components from our own in-house development and production facilities.** This makes ALUKON a full-range supplier in this segment as well, where boxes, blind systems, guide rails and slat packages can be purchased from individual system components to the finished element. The new ALUKON external Venetian blind system is available in all systems, such as **front-mounted and top-mounted boxes and external Venetian blinds.**

In addition to technical improvements in terms of design, such as the **predefined folding of the conductor cord** as well as **easy-to-install top rail supports and tape spools**, the system is above all characterised by the optimised **stacking behaviour** of the slat packages. The **staggered stacking of the slats**, the **particularly narrow bottom rail** and the **top rail support with a low overall height** make our external Venetian blind package **one of the best on the market.** The top rail, which is open underneath, makes the product even easier to maintain.

As the design is of particular importance for Venetian blinds, the **slats are available in lots of on-trend colours.** All visible aluminium components, such as the **guide rails and box systems** or blinds, are coated in the **RAL colour of your choice.**





PLASTERED BOX



*BOX OPEN AT THE
BACKSIDE*



*CLOSED BOX
FRONT ACCESS*

RAFF-E BOX SYSTEM VENETIAN BLINDS

FUNCTIONALITY FOR FAST INSTALLATION

ALUKON RAFF-E is a **state-of-the-art sun protection system** that can be measured and installed as easily as a front-mounted Venetian blind and used like an external Venetian blind facade solution. RAFF-E is available in three box heights, with which all commercially available external Venetian blind systems can be installed.

The box can optionally be equipped with **integrated insect protection** and offers not only technical but also optical advantages. Thanks to the **concealed blind fixing**, no screws or rivets are visible at the front. At the sides, the **box is flush with the guide rails**. This achieves a homogenous appearance without any details which detract from the look. The aluminium guide rail, **which features protection from driving rain**, can easily be **plastered over**.

The blind stands out thanks to its optimal stacking behaviour.

Measurement and installation is possible without in-depth technical product knowledge.

Simple and quick installation thanks to the plug-in system. The slat package is already integrated in the box and the guide rails only have to be plugged in and mounted in front of the window.





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FALL PROTECTION FOR FLOOR-TO-CEILING WINDOWS

INGENIOUS SOLUTION FOR ALL FRONT-MOUNTED ROLLER SHUTTERS

From mid-2020, ALUKON front-mounted roller shutters can be equipped with a glass fall protection system. With this feature, we are providing a **visually appealing fall protection solution** for floor-to-ceiling window doors **that is not noticeable**. To achieve this, a 16 mm LSG glass panel is inserted and fixed in an additional groove in the guide rail **behind the roller shutter curtain** by the customer.

The discreet glass edge protection is coated in the same colour as the rail and blends into the overall appearance of the facade in a harmonious manner. The glass fall protection allows an **unobstructed view** to the outside and **no additional fixing points** on the facade are required. The fastening for the robust multi-part guide rails on the window is concealed.

When the roller shutter is closed, the fall protection system is no longer visible from the outside, which achieves a uniform appearance in the facade area.

ALUKON fall protection is suitable for **floor-to-ceiling windows**, as well as **multi-leaf windows** made of PVC, wood, wood/aluminium and aluminium. All ALUKON roller shutter profiles and all extruded box shapes can be used. When installing the fall protection, it is also possible to insulate the back of the roller shutter box.

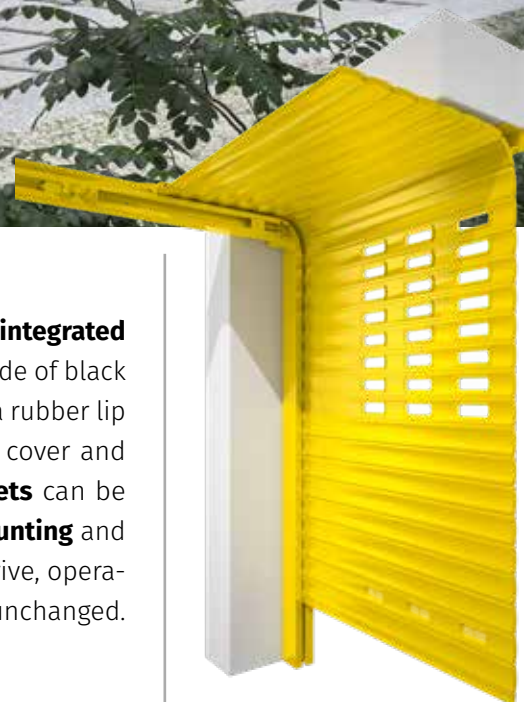




**TRADE FAIR
INNOVATION
2020**

ALUKON overhead doors

are equipped with a new **drive slide with integrated anti-lift device**. The corner guides are made of black plastic. The lintel cover is equipped with a rubber lip which seals the area between the lintel cover and armour coating. The **suspension brackets** can be used **universally for wall and ceiling mounting** and can be shortened to the required size. Drive, operating accessories and other parts remain unchanged.



ROLLER AND OVERHEAD DOORS

NEW GENERATION OF DOORS

We have further developed the ALUKON roller and overhead doors in terms of technology and appearance, paying particular attention to ease of installation and operation.

The assembly of the **roller door** has once again been simplified considerably because the **blind is now retracted using assembly belts**. From now on, the roller doors are equipped with **electronic drives** and therefore have an automatic **end position recognition**. These drives are available with and without an emergency crank handle. The corresponding rigid crank handle is available in lengths of 140 or 220 cm.

The **components of the lower rail safety edge** are also **new**: OSE, terminal box, transmitter and receiver. Thanks to these new parts, the transmitter and receiver of the OSE can be easily connected via RJ plugs in the terminal box. Both the user-friendly operating accessories and the roller door control are still provided.

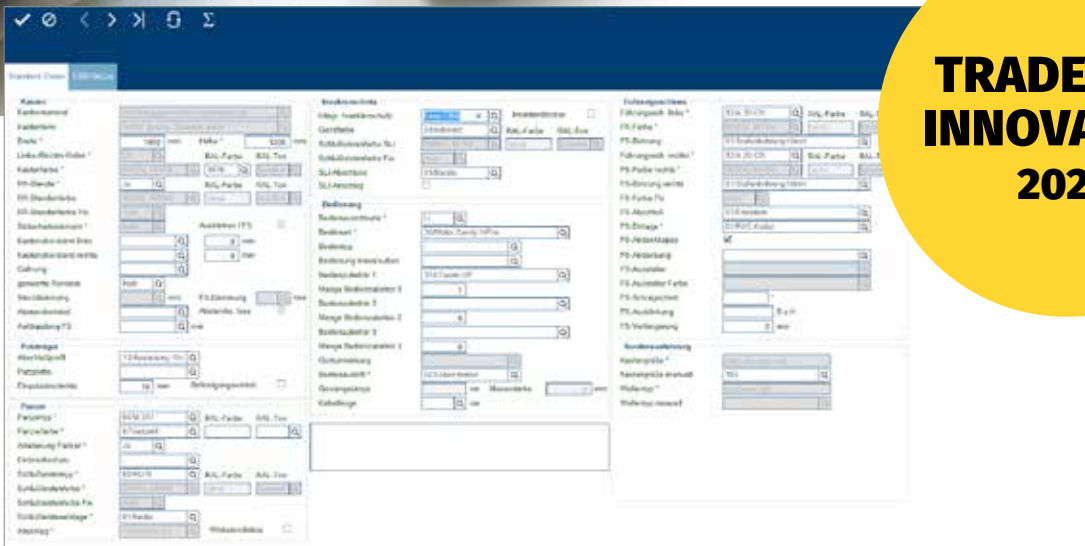
Roller shutters with a width of up to 520 cm are now equipped with a **narrow end rail**, which is finished **in black** to match the OSE and thus provides a lovely finish to the lower part. For widths exceeding 520 cm, a higher and more stable end rail is supplied with armour paint.

To compensate for garage floors sloping down on one side, we offer a **slanted end rail** individually adapted to customer requirements. This can be used in the **full door width** and up to a **maximum height difference of 300 mm**.





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ALUKON DIGITAL - THE DIRECT INTERFACE CONSTRUCTION SOFTWARE

FOR FAST MODERN COSTING AND ORDERING

Many of our customers already use various electronic ways to place orders with ALUKON. System processors use the **openTRANS® interface** to order, directly in their own inventory management system, components such as profiles, panels and end pieces as well as cut-to-size parts from ALUKON. The **MoveIT@ISS** retailer software has been **successfully used for years** for the configuration and automated ordering of prefabricated elements.

Since the end of last year, users of the **KLAES window construction software** have been able to configure and order ALUKON products directly in their own system.

The direct connection offered by the integration with the **ALUKON configurator saves users significant time during the order process** and allows secure order entry with **plausibility checks and secure pricing. The creation and maintenance of master data for the ALUKON products** in the window construction software is no longer necessary, as these are **automatically provided online via the interface**. This means that the master data is always up-to-date and all technically possible variants can be configured quickly and easily. Item texts and prices are automatically integrated in the KLAES customer documents with 2D sketches. All ALUKON products in the sun protection, roller shutters, gates and insect protection ranges can be entered in this system.

We are currently preparing and testing connections with further software solutions such as **3E, SBH, Riposte and Cantor** and a company's own B2B web shop, and these will be available soon for ALUKON customers.

The **specialised ALUKON DIGITAL TEAM** is available to support our customers with these interfaces.

ALUKON interface

with automatic master data maintenance





ROTATIVE DOOR
RT-V, RT-B AND
SWING DOOR



SLIDING DOOR
ONE OR TWO WINGS



PLEATED DOOR



SCREEN
SQUARE OR
ROUND BOX



TENTER FRAME
SP-V, SP-B, SP-F

INSECT RESPECT®

PIONEERING SIGN OF RESPECT FOR INSECTS

INSECT RESPECT® is the world's first quality mark for **neutral insect repellents**. It is awarded exclusively to products for **indoor** use, of which the manufacturers provide species-appropriate offsetting in outdoor areas for the insects being controlled. Not only its philosophy in terms of its respect for insects is unique. INSECT RESPECT® is also pioneering in terms of implementation: offsetting is not only possible from when the products are sold, but is ensured from the very beginning during the manufacturing process. Consumers thus have a full guarantee that control and preservation are in harmony.

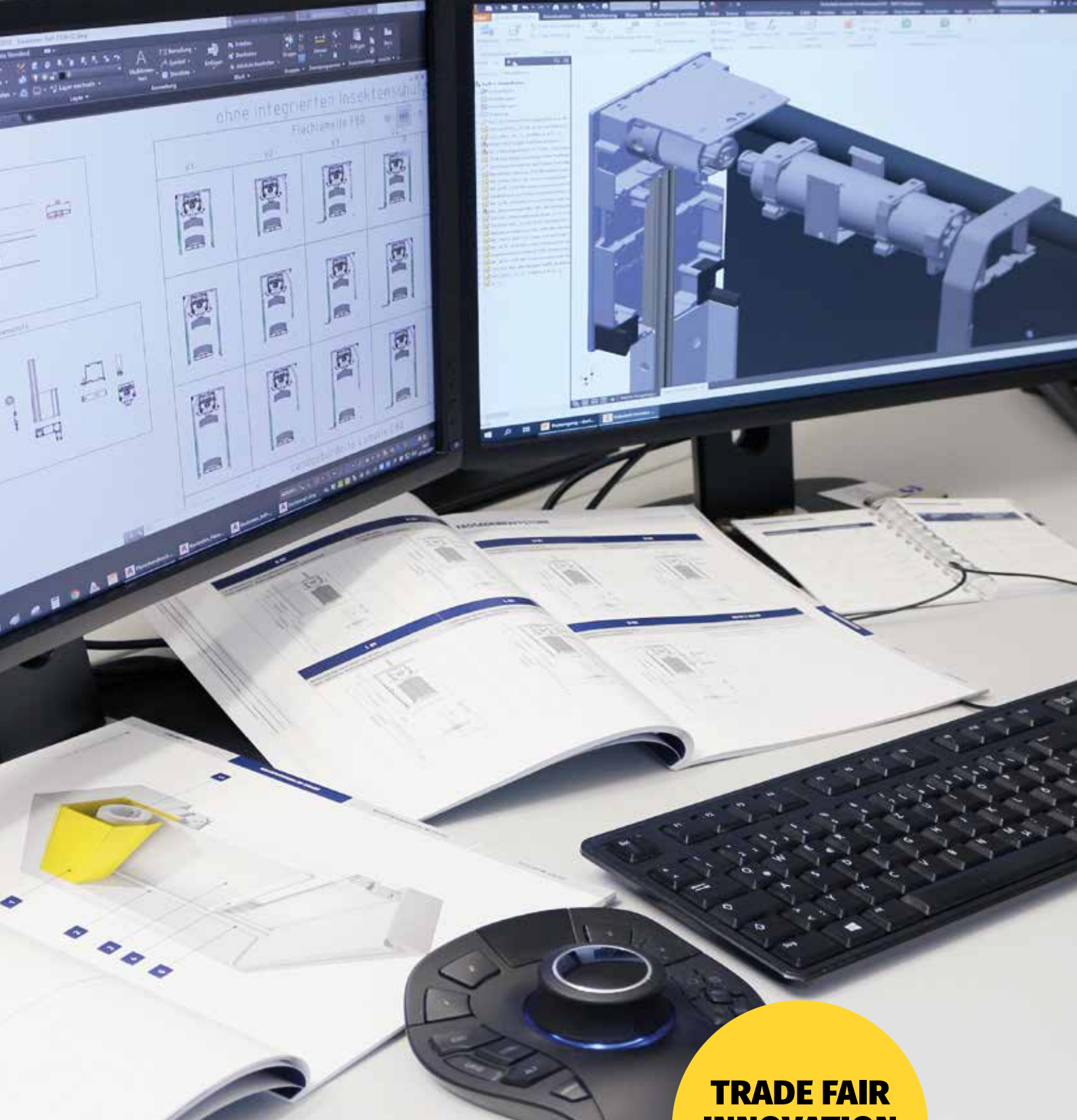
ALUKON insect protection products do not contain any insecticides and are therefore a good choice for keeping the inside space largely free of insects, even with open windows. We have committed to this project in order to contribute to and support the preservation of the biodiversity of insects.

The principle of INSECT RESPECT® is very simple: **to compensate** for the lack of habitat or insect control measures, **extensive insect-friendly flat-roof greenery** is installed in residential or industrial areas. New green flat roofs are created or existing ones are upgraded. Within the framework of this project, an **environmentally-friendly and insect-friendly green roof** was installed on the **new ALUKON building** in Haigerloch.



Insect repelling system

to be integrated in all roller shutter boxes



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MODULAR CAD SYSTEM FOR ARCHITECTS AND DESIGNERS

FOR COMPLEX AND QUICK CONSTRUCTION

Special **CAD design aids** for architects and planners are now **available** and these systems make it possible to add **all individual parts** of a product group to the CAD drawing in the form of modules. The CAD modular system makes the work of drawing and designing the sun protection system easier and, at the same time, provides an **overview of all available versions** of the system which is being used.

No separate software is required for this tool and it can be used anywhere and at any time.

You will find the latest version of this modular system in the **architects' section of our website**.

As a reference guide, we recommend our **planning documents**, which are **divided into individual product sections** and include, for example, **product descriptions, illustrations and depictions of various installation situations**. These can be ordered from the **architects' section of our website** or alternatively downloaded as a PDF file. You can also **download tender documents for all product solutions** there.

The ALUKON **architectural consulting service** supports architects in the planning of roller shutters, sun and insect protection solutions from product selection to the realisation of systems. In addition to a **written, telephone or even personal consultation on site**, we always offer up-to-date tender documents, certificates and drawings.

As a point of contact for architects and planners, our **architectural consulting service team** can also be reached by telephone on **+49 92 92 950-201** and will be happy to help.

ALUKON live presentation

Our architectural consultants will demonstrate how easy it is to use the tool at our trade fair stand in the Architect's Area at Fensterbau Frontale.





PROSPEKTE



MUSTER AUFSATZ

AK-FLEX UND AK-FENRO



Musterecke AK-FLEX
Kastengröße 265

Ausführung / Art.-Nr.
 AK-FLEX, Revision innen, rechts / 898030120
 AK-FLEX, Revision außen, rechts / 898030121
 AK-FLEX, Raffstore, rechts / 898030123
 AK-FLEX ZipTex, Revision innen / 898030127
 AK-FLEX ZipTex, Revision außen / 898030128
Preis: 17,00 € / Stk., netto



Musterecke AK-FENRO
Kastengröße 310 x 230

Ausführung / Art.-Nr.
 AK-FENRO rechts, weiß / 898030125
Preis: 17,00 € / Stk., netto

WERBEMITTEL



Requisitendispenser
Art.-Nr. 898030126
Preis: 2,50 €

Stiftmarker
Art.-Nr. 898030127
Preis: 1,50 €



RAL-Farbfach
Art.-Nr. 898030128
Preis: 19,90 €



HAUSTAFELN

Für den Einsatz in verschiedenen Fachsystemen wie Alu-Schiebe- und Druck (ENVD) sowie für Balkenfenster.
 Zu beachten ist, dass die Fenster abgegründet und entsprechend einem Ankerabstand von 200 mm...



KON

Insektenschutz
 Preis: 14

schichtlos beschalbar. Beschaltungsfolie dieser Art ist für eine Schichtdicke von 15 mm verwendbar.

KON

ALUKON



Technisches Handb.

Sonnenschutz, F
 Insektenschutz

A6, 4/4-farb.,
 Wire-0-Bill
 Sprache /
 DE / 89/1
Preis: 2

Besten
 dung
 L-Nr.
 025
 / Stk., netto

CMYK
 RGB
 Hex C
 CMYK:

ALUKON MARKETING

FOR OPTIMUM SALES SUPPORT

We provide our sales partners with a comprehensive package of individual **promotional items** and **presentation elements** so that they can concentrate on their core business. This concept is based on the idea of providing practical and **individual support** to our specialist retailers and processors at every level of the sales process.

This support starts with the **design and equipment in the sales areas** at the partner's premises on the site. We offer individual presentation systems of different product groups, which can be adapted in terms of design and appearance to customer requirements. We also offer useful samples of all products, which are suitable for consultations with end customers. In this way, almost all products, whether ZipTex, insect protection or roller shutters, can be realistically demonstrated at the location on the construction site too.

The classic **sales documents** such as brochures, advertisements, posters and campaign flyers can also be **individually adapted** with plenty of freedom in terms of design and content. ALUKON retailers therefore have the opportunity to stand out from their regional competitors with little effort.

In order to clearly present the scope of our marketing support, all documents, exhibits and promotional items are summarised in our **,marketing folder'**. The **2020 edition** can now be viewed on our website in the retailer section and can also be ordered from us in brochure format.

Marketing folder

Sales documentation, samples, marketing material





FROM SYSTEM COMPONENTS TO THE FINISHED ELEMENT ...

... AND EVERYTHING IN BETWEEN

As a system supplier, ALUKON provides a **full range of products across all production stages**. This sales structure has considerable advantages for our customers, for retailers and processors. We have been an active market player as a manufacturer of components and elements for many years now and have set ourselves the goal of providing **more flexibility** for trade and craftspeople.

The flexible delivery of the entire product range at all levels of production, from individual system components to the finished element, takes this commitment into account. This enables retailers and processors, depending on the order situation and customer requirements, to respond in an even more flexible manner to the changing day-to-day needs of their work. Thanks to our extensive product range, our customers have the opportunity to cover the full range **of sun protection, roller shutters, insect screens and blinds** with just one supplier.

Further Information

can be found on our Home-page as well as in our large variety of marketing material.



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HAIGERLOCH | Am Griesbaum 1 | D-72401 Haigerloch | **Telefon:** +49 7474 3914-0 | **Mail:** info.haigerloch@alukon.com

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

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