

SOMMERZEITung

No.45 | Summer 2017

SOMMER: SOMcom2

SOMMER: New central warehouse

GROKE: K-EINBRUCH initiative

DOCO: Roadshow review

QUALITY SEAL
FOR SOMMER





EDITORIAL

*Dear business partners,
dear readers,*

Summertime means: Time for a new issue of our SOMMERZEITung. There is much to report, because once again SOMMER is achieving outstanding results. In the truest sense. With the BAS.T quality seal, we have certified top quality in the bag, and it's certification we will be focusing on in particular in this issue. Further topics covered include a cross-section of all the latest news. As always, there are plenty of interesting things to find out about our products and latest innovations. With our new central warehouse, we have entered a whole new dimension in terms of efficiency and ca-

capacity at our location in Kirchheim. It goes without saying that we will also be taking a look at the latest developments at DOCO and Groke. And last but not least we also have a great-looking new online presence. We are delighted to announce that the brand new SOMMER website is now online. Read on to find out just what makes this new site so special.

Have fun reading this edition of our SOMMERZEITung.

Your SOMMER team

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Awards represent not simply confirmation for us, but also added value for our customers. As BAS.T regularly monitors our products, the quality seal guarantees that all products conform to the latest standards and certificates at all times. This provides an additional level of security and means that our customers don't have to carry out this complex work themselves. BAS.T is the Bundesverband Antriebs- und Steuerungstechnik Tore e. V. (German Federal Association for Door Operator and Control Technology). Its members include leading manufacturers for door operators, radio systems, safety devices and gate control units. The association has set itself the task of establishing on the market a specialised and transparent quality seal. The new quality seal will provide manufacturers of high-quality door and gate operators, control units and safety devices with a verified way of clearly differentiating themselves from manufacturers who do not meet the high requirements of the BAS.T quality seal.



OUTSTANDING!

BAS.T quality seal for SOMMER

The BAS.T quality logo is awarded to products with features extending far beyond legal requirements. To date only two manufacturers have been awarded the BAS.T quality seal. SOMMER is one of them. The garage door operators pro+, base+, tiga, tiga+ and the industrial gate control unit GIGAcontrol A have been awarded the seal.

The BAS.T quality seal is solely for products that not only meet the requirements of all relevant regulations and standards, but also offer additional product features extending beyond the usual standards. Unfortunately, in the past it has been observed that legal requirements are not always complied with and consumers often cannot clearly determine whether or not this is the case.

Only companies that meet the high requirements of the BAS.T quality panel and who pass the demanding certification process are permitted to label their products with the BAS.T quality seal. The BAS.T quality panel guarantees that the highest standards have been set and achieved for the products. Regular checks ensure that the quality of the products continues to meet these requirements on an ongoing basis.



The new BAS.T quality label officially launched to a select expert audience and press representatives in mid-May in Kalbach, at Bundesverband Antriebs- und Steuerungstechnik Tore e. V., or BAS.T for short. An informative multimedia presentation was given to explain the entire certification process and the added value of the new quality seal for specialist dealers and consumers, and outline the requirements for the products that will be permitted to bear the BAS.T quality seal in the future.

The aim of awarding the BAS.T quality seal is to provide the highest level of surety for retailers and consumers that all the requirements of regulations and standards have been met, and that the products offer further features extending beyond the usual standard levels.

In addition to complying with the requirements of standards such as the Machinery Directive, Electromagnetic Compatibility and provision of a Type Test

conforming to EN 60335-2-95/103, further manufacturer-specific certifications such as externally supervised production conforming to ISO 9001, WEEE registration and special product-specific requirements must be met.

Furthermore, additional product features such as safety devices, substances and materials used, maximum forces/torques and low energy consumption must be demonstrated. Certification in line with these and other requirements is carried out via CE Declaration, test reports, registrations and existing certificates. Only once a product meets all the requirements and has passed the demanding certification process is the product permitted to be labelled with the BAS.T quality seal.

At the BAS.T's own test centre in Kalbach on an area of over 400 square metres, a wide range of gates and doors have been constructed that can be tested



in combination with operators from the respective manufacturers. Door and operator combinations for which the BAS.T quality seal is being applied for are evaluated by independent auditors on-site. This means that the high safety requirements of the European door standards are always consistently implemented. The combinations and products tested by BAS.T give retailers and consumers maximum certainty of using a safe door/operator combination.

The BAS.T quality seal has a clear industry focus and will in future be found on garages, swing, sliding and industrial gate operators, as well as control units, barriers and safety devices that meet these requirements in full.

The independent BAS.T quality committee monitors compliance with the testing and implementation regulations in regular checks. Many other well-known manufacturers have already applied for their products to be awarded the BAS.T quality seal.



SOMcom2

*Easy Bidi update for SOMMER operators
or retrofitting third party operators*

The bidirectional SOMcom2 radio receiver is suitable for retrofitting third-party products and special applications. Thanks to the new SOMloq2 safety radio system, it permits feedback via handheld transmitter when the transmitted command has been processed by the receiver. Its memory contains 40 teachable radio commands. In addition, it has an integrated slot for the "Memo" memory expansion.

Technical data:

- Antenna: integrated
- radio frequency: 868.95MHz
- memory: 40 teachable radio commands
- Slot for "Memo" memory expansion (450 radio commands)
- Power supply: AC/DC 12–24 V
- Area of application: dry, closed rooms
- Control output: 2 potential-free relay contacts (normally open contacts, 1 A, DC 30 V)
- Connection: 6-pin screw terminal
- Dimensions: 109 x 40 x 32 mm

More on all the products for the reliable, bidirectional radio system at: www.som4.me/empfaenger





ADVANTAGES

Advantages of the SOMcom2

- Simple conversion of external operators and easy changing of the radio frequency
- Antenna: integrated
- Slot for "Memo" memory expansion (450 radio commands)
- Connection: 6-pin screw terminal
- Operating mode: 1. Pulse mode (log): relay activated as long as radio signal is present 2. Defined ON / OFF: command for defined switch-on and command for defined switch-off 3. Switching mode (toggle): relay can be switched on/off via radio control system, like a surge relay (can only be set via SOMlink)
- Area of application: dry, closed rooms

Advantages of SOMloq2:

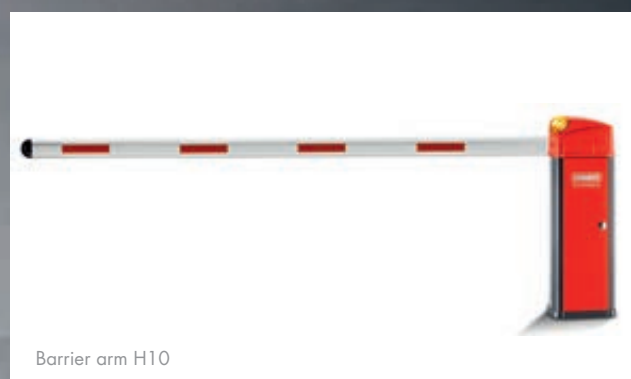
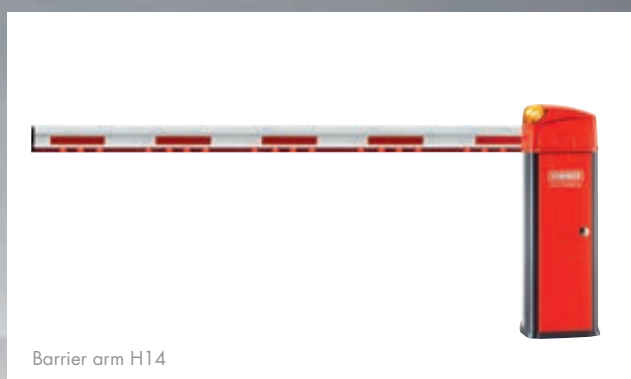
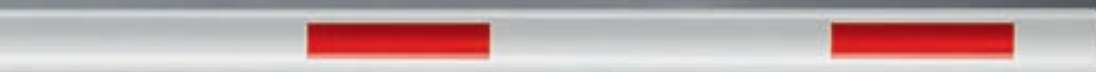
- Bidirectional radio system enables active communication between transmitter and receiver
- Maximum protection against hackers due to 128-bit AES encryption with Rollingcode
- Improved range and higher reliability due to the hop function, as the signal is actively forwarded by the SOMloq2 receiver
- Optional feedback via handheld transmitter when the sent command has been processed by the receiver



STORM-PROOF

New barrier arm withstands bad weather

In the field of parking and blocking systems, our innovations have proven to be real all-rounders. Anything that has had to cope with all types of weather conditions had better be well protected against tensile tests from the elements. Wind and weather conditions can certainly lead to unfavourable conditions. The new ASB-5507A aluminium barrier guarantees safety and maximum stability, in anything from rough breezes to major squalls. In addition, the integrated warning light in the aluminium housing ensures good visibility. Thanks to the round design, the 5.5 m long barrier arm offers only minimal resistance against wind load. A smaller contact surface means less force needs to be exerted. So instead of pressing against it with force, the new barrier arm offers more intelligent operation and allows whipping winds to smoothly pass without incident. At present it is also possible to use a support post. This is recommended over a barrier arm length of 3 m to ensure unrestricted safety and fault-free technical operation.



The following overview provides you with key information on the barrier arms

Version	round	angular	LED
Item number	S10075-00001	7605V000	7657V000
Universal mounting bracket	YES	YES	YES
Weight	5 kg	5.2 kg	5.7 kg
Length	5.5 m	6 m	5 m
Can be shortened	Up to max. 1.5 m	Up to max. 1.5 m	Up to max. 1.5 m
Support posts	From 3 m	From 3 m	From 3 m
Floating support	–	From 3 m to max. 5 m	–
Max. wind strength Acc. to Beaufort scale	10	5	6



DoorScout

*Wireless signal transmission system
for safety contact strips on roller doors and sliding gates*

The advantages of the DoorScout:

- No complex power transmission systems required thanks to radio-based signal transmission
- High-quality lithium battery offers excellent resistance to weathering, high performance and a long service life
- Option to switch between two radio frequencies in the event of external radio interference
- Separate connections for gate OPEN and gate CLOSE
- Can be used for optical safety contact strip (LOW-POWER-SIGNAL) and electrical safety contact strip

Overview of set	for RDC Vision	for RUNner, RUNner+, SP 900, S 900
Compatible with software	from version 1.7	from version 3.1
RX receiver	X	X
TX transmitter	X	X
Interface module	X	not required
AA lithium battery, 3.6 V	X	X



Complete catalogue

The new complete catalogue has arrived. Once again the catalogue provides comprehensive details on the whole range and variety of SOMMER products. The latest edition includes all operators for garage doors, swing gates, sliding gates and roller doors. Alongside these is the full range of accessories, of course. It also includes the corresponding products for radio technology and home automation, roller shutter and awning operators as well as parking and blocking systems. The full version of the latest complete catalogue can be downloaded from the following link: <http://som4.me/gk-de>

GARAGE DOOR OPERATOR PRODUCT DISCONTINUED

Even the strongest and most successful athletes see their active careers come to an end someday – and even a marathon comes to an end at some point. As the popular premium model in the SOMMER product portfolio, the Marathon SL, Marathon tiga SL and Marathon tiga SLX garage door operators have turned in an outstanding performance and impressed countless customers. Now it's time to scale things back a bit. The operators Marathon SL, Marathon tiga SL and Marathon tiga SLX are now no longer available. Naturally spare parts for all operators sold will still be available for a number of years in keeping with our strong focus on service.

Item number	Product name	Frequency	Version
4250V001	Marathon 550 SL	868.8 MHz	Neutral
4250V020	Marathon 550 SL	868.8 MHz	Mains plug GB
4255V000	Marathon 550 SL	434.42 MHz	SOMMER
4570V001	Marathon 800 SL	868.8 MHz	Neutral
4570V020	Marathon 800 SL	868.8 MHz	Mains plug GB
4575V000	Marathon 800 SL	434.42 MHz	SOMMER
4580V001	Marathon 1100 SL	868.8 MHz	Neutral
4580V020	Marathon 1100 SL	868.8 MHz	Mains plug GB
4580V000	Marathon 1100 SL	434.42 MHz	SOMMER
4577V000	Marathon tiga 800 SL	868.8 MHz	SOMMER
4587V000	Marathon tiga 1100 SL	868.8 MHz	SOMMER
4510V000	Marathon tiga 800 SLX	868.8 MHz	SOMMER
4510V010	Marathon tiga 800 SLX	868.8 MHz	Mains plug CH
4520V000	Marathon tiga 1100 SLX	868.8 MHz	SOMMER
4520V010	Marathon tiga 1100 SLX	868.8 MHz	Mains plug CH



PRODUCT DISCONTINUATION HANDHELD TRANSMITTER

The "Classic" 4-command hand-held transmitter and the "Mini" 2-command handheld transmitter will only be available in customised models until 31/12/17. Customers affected will be informed directly by their SOMMER contacts.

- As of 01/01/18 we will be changing the design to a neutral version and a version with the "SOMMER – Made in Germany" logo.
- The coloured parts of the handheld transmitter will all be switched to SOMMER Red.

Naturally you now have the option of ordering a custom version for your company with the new generation handheld transmitters. Over an order volume of 50 units, you can have your handheld transmitters labelled with your own logo or your own custom lettering. More good news: in addition to the expanded options for customisation and design creativity, all transmitters with SOMloq2 are backward compatible with the Somloq Rollingcode radio system, making it possible to control existing operators and radio receivers. For even greater efficiency, safety and ease-of-use.



Handheld transmitter
4026 "Mini"



Handheld transmitter
4020 "Classic"



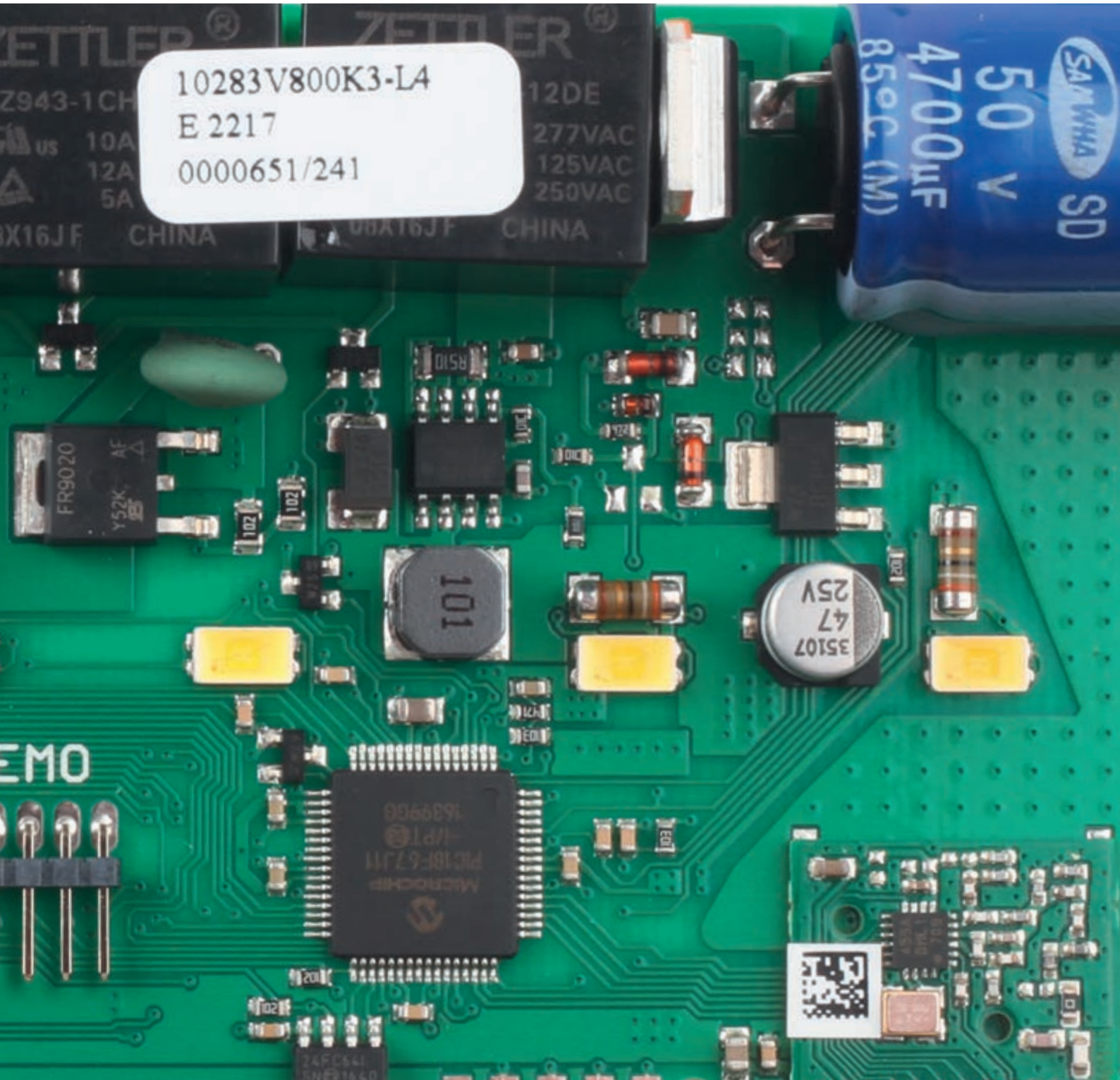
New handheld transmitter generation
incl. Pearl



PRODUCT DISCONTINUATION PARKING SPACE BARRIER

Please note: Our parking space barrier has been removed from the range as of 01/08/17. Some remaining supplies will still be available, but only as long as stocks last.

If you have any queries, please do not hesitate to contact our service team.



UPDATE

New software expands the range of functions

The software migration will offer SOMMER an expanded range of functions for the garage door operators base/base+, pro/pro+, tiga, tiga+ and APERTO from July. The software in the motor carriage is being migrated to software version V03.04 and hardware REV L4. In addition, the software for the ceiling/wall control unit (base/base+, pro/pro+) is being migrated to software version V02.08 and hardware REV E4. The software for the wall control unit (tiga/ tiga+) is being migrated to software version V01.02.

In addition to various optimisations, several extra functions have been added:

- Detection and support of an intrinsically safe personnel door switch from SOMMER
- Support for Homelink via external circuit board
- Function, learning of a frame photocell without interruption on the *CLOSED position*
- Disabling of the OSE on the motor carriage, e.g. for leading photocells
- Expansion of the maximum travel length to 12 metres as standard.
- Additional doubling up to 24m can be activated (via SOMlink)
- Type of reversion (partial reversion / full reversion) in running direction *Gate closed* has been added
- Setting of the light intensity of the LED lighting added to the motor carriage.

Details can be found at www.sommer.eu.



SOMMER IN IRAN

Exclusive representative since 2001

Moein Bargh e Tehran, a company with almost 30 years of experiences in the field of import and distribution of electrical products, is since 2001 our exclusive representative in Iran.

In the course of technical exchange between technicians of Moein Bargh e Tehran and our product management department, Sommer products have been adapted to the applications and special climatic requirements in the Iranian market. Moein Bargh e Tehran's technicians are qualified and certificated, and through regular training sessions in Iran and as well in Germany, they are updated with the latest state of our technical products.

During this successful cooperation, Moein Bargh e Tehran introduced Sommer to the Iranian market as the best quality door operator system, with best guarantee and service as well.

Today SOMMER operators are used in the most famous and important public and private construction projects of the country, for example

- the building of Islamic Republic of Iran Broadcasting,
- Azadi monument: one of the most famous symbols of Tehran City
- Roma residence: one of the most famous luxury residential towers in Iran
- Sharifi's architectural project: a symbol of modern architecture in Tehran.

Led by "Electro-Volta" central store in Tehran, Moein Bargh e Tehran built up a powerful network of distribution and customer service centers with more than 8 distributors in Tehran and 12 in other cities of Iran. This network supports SOMMER customers in Iran continuously with all services like replacement, maintenance, and warranty, and provides customers with all needed spare parts even after the warranty period, with regard to all trade restrictions in the past years.

We are planning to further extend this good cooperation with Moein Bargh e Tehran Company in the Iranian Market in the future.







Customer visit and training in Tehran-April 2015



Technical Training in Sommer Company, Kirchheim Teck, December 2015



Ali Mokhtari Marbini, General Manager of Moein Bargh e Tehran





Training of new generation of garage door operators in Isfahan-May 2016



OUR NEW COLLEAGUE

Neil Small

Our team in Great Britain welcomed a new member on 12th June 2017 in the shape of Neil Small. Equipped with many years of professional experience from our industry, Neil will be joining SOMMER and DOCO UK Sales Manager.

Welcome, Neil; we look forward to working with you!

TRADE FAIR DATES

SOMMER will be represented at a large number of trade fairs around the world for construction, radio technology, operator, safety and gate systems.

Batimat 2017

Batimat in Paris from 06/11/17 to 10/11/17
Hall 5 A Aisle P Stand Number 042

R+T 2018

R+T in Stuttgart from 27/02/18 to 03/03/18
Hall 8 (Alfred Kärcher Hall) | Stand 8C11

Fenestration BAU China 2017

Fenestration trade fair in Shanghai from 07/11/17 to 10/11/17. Hall 7, Stand 301



NEW TERMS AND CONDITIONS

An important note for our customers: Our General Terms and Conditions of Business have been revised. The latest version can be found on our website.

www.som4.me/agb

SOMMER IN MEXICO



PAL Mexico becomes an exclusive partner

PAL, Puertas y Automatismos Lozano, is our new exclusive partner in Mexico. As a dealer and wholesaler of gates and operators, the company is itself an expert in the field and values SOMMER quality levels. Currently PAL has branch offices in seven Mexican cities. The company's headquarters are in Culiacán, in addition to four sales outlets. In future, PAL garage door operators, sliding gate operators and swing gate operators from our firm will be available for sale. We look forward to working with them.



OUR WEBSITE RELAUNCH

www.sommer.eu

From rough outline to fine detail

The improved content navigation gives the reader the key information at all times with summarised pieces of content. Linked keywords also help provide a clear overview and support onward navigation to relevant sub-pages and subject areas.

Always on the right track in the right-hand column

The new right-hand column is an expandable feature for improved overview and fast access to important additional information.

The specialist dealer finder

Previously we often put in difficult situations by private individuals who visited our webshop attempting to purchase products. After all, in line with our specialist dealer philosophy we only supply specialist dealers. Not least as only they are able to install our products safely and professionally. The new specialist dealer finder at www.sommer.eu/fh-finder now provides a service for end user buyers. They can search simply using a town or postal code to call up the relevant specialist dealers close to them.

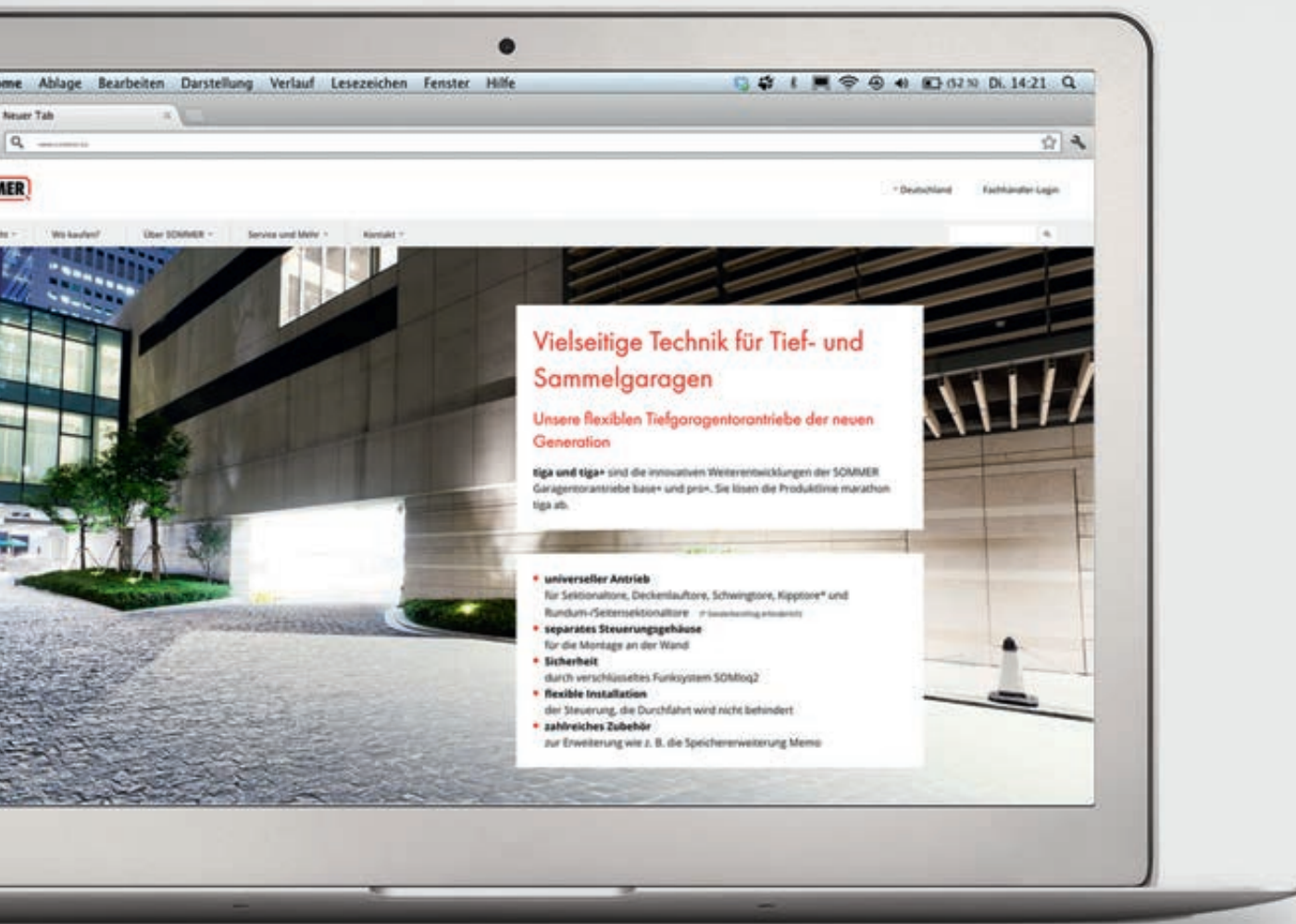
The download portal

Our download portal downloads.sommer.eu is a separate, standalone website. It provides all documents such as installation instructions, brochures and additional information available for download. This means that customers and specialist dealers across the whole world have the information they want in all languages and around the clock. The "Last change" display in the documents also provides information on the last update of those documents.

Careers portal

Just like the download portal, the careers portal can be found at karriere.sommer.eu and is a standalone site that is dedicated solely to the SOMMER jobs market in Germany. The website relaunch has also seen a new development here, too. The individual categories are clearly listed to help us find employees, trainees and students to join the SOMMER team.





Following an extended development phase, our new website is now online. With numerous innovations, improvements and enhancements, we are taking SOMMER quality on the web to the next level and making it fully responsive. The new site is optimised for all devices and works just as flawlessly and looks just as good on mobile devices as on a desktop.

NEW CENTRAL WAREHOUSE

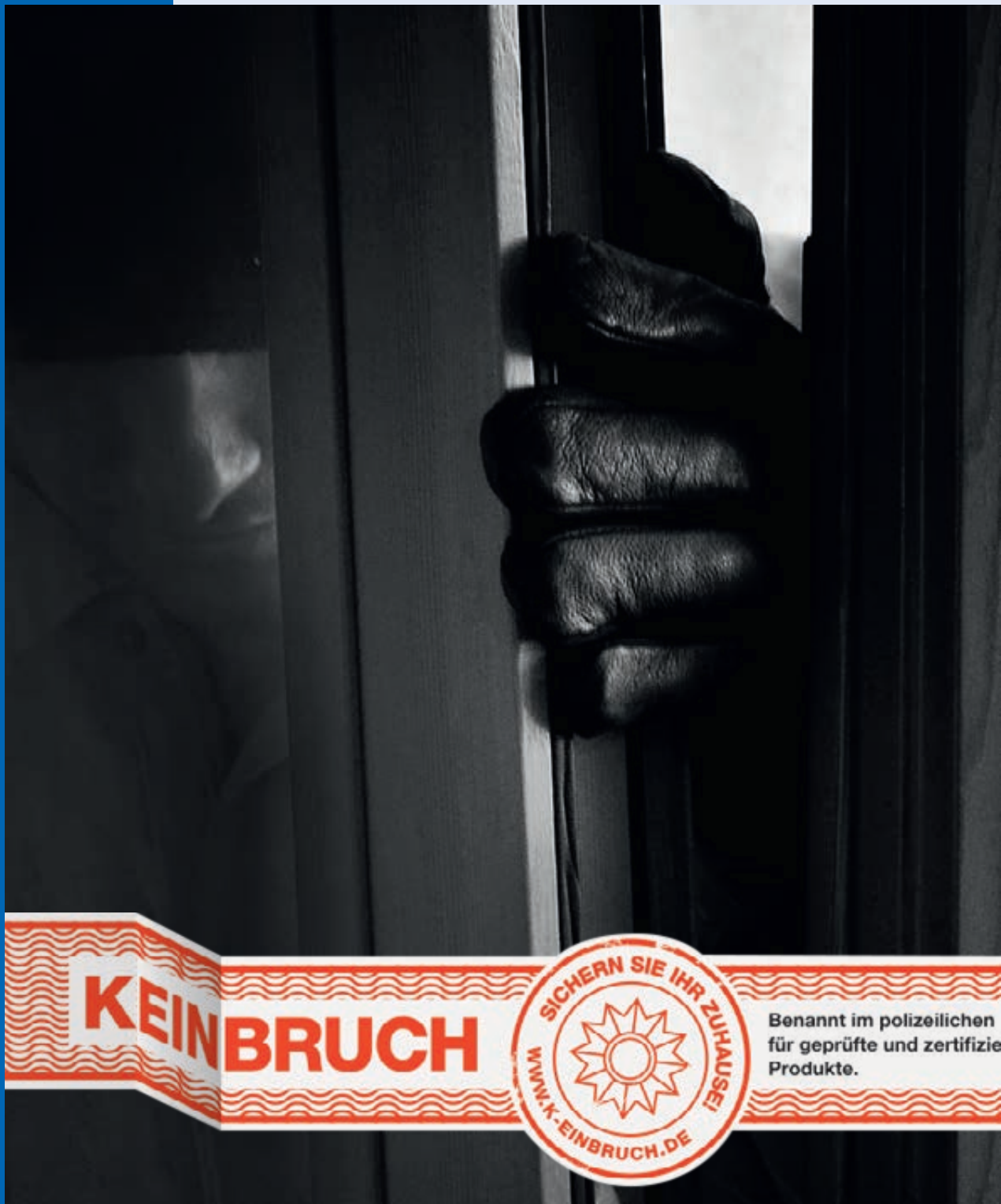
*We have plenty
in store*

With the new central warehouse at Otto-Hahn Straße 5, our location in Kirchheim will now be providing faster and more efficient material procurement. Goods acceptance and quality assurance will be carried out directly on-site in two-shift operation, opening up a larger time window for our suppliers. Separating warehouse and production also means that shipping logistics that are still being carried out at Hans-Böckler-Straße, are better controlled and more carefully organised.

On a total storage area of 2100 m² all raw, auxiliary and operating materials are waiting to be turned into a SOMMER product. The pallets have a barcode applied when they are received into storage, then they are entered into the system and used in accordance with the "first-in-first-out" system. This means that the "One-Piece-Flow" production at Hans-Böckler-Straße is supplied virtually "just-in-time". The advantages of this new development will also make a big difference to our workers. This is because they will always be supplied with exactly the materials they need, and always "just-in-time". What is known as a tigger train is used to ensure the regular provision of materials for production. This reduces the workload on production department personnel, meaning they can concentrate fully on their main task; adding value. As well as this, it means there is more space available in the production department, which is a welcome change in terms of atmosphere. This process optimisation at SOMMER is a further step in improving efficiency and output, ensuring the best possible quality levels, and simultaneously making working conditions even better for employees.







PROTECTION AGAINST BREAK-INS

*Groke is a partner
of the K-EINBRUCH initiative*

The K-EINBRUCH publicity campaign running across Germany has been put into motion by the police service with collaboration partners from the business world. The initiative started in 2012 based on an ongoing rise in residential break-in figures, and follows the objective "Raising awareness of break-in protection in the population". For private residences, the police service recommends front doors of resistance class RC 2. Information on the topic of break-in protection is available from www.k-einbruch.de or the police service's "tested and certified anti-burglary doors".

Quality assurance

To ensure that the doors manufactured are actually of the same quality level as the sample door tested, manufacturing is subject to ongoing third party monitoring with regular verification tests.

Resistance class RC 2

Opportunistic burglars use screwdrivers, pliers and wedges to break into the closed and locked component within three minutes. Doors of this resistance class offer protection against forced entry for this time.

Grants for home front door security

Grants for security technology on home front doors are available in Germany in the form of low-interest credit or direct funds from the KfW-Bank. This is applied for via the KfW programme "Altersgerecht umbauen" ("Age-Appropriate Home Improvements") 159 (credit variant) or 455 (grant variant). More information on grants from KfW-Bank can be found at www.kfw.de



KREADOOR DOOR CONFIGURATION TOOL

Now with all special offer doors

To make the decision on the right front door easier, Groke offers the Kreadoor configuration tool that allows customers to configure precisely the front door they want. The configured door can then be pasted onto a photo of the house with a precise fit. This means you know right from the outset just how well a Groke front door will suit your house.

The configuration tool at www.kreadoor.de has been completely revised and updated both the content and look and feel updated to the latest version. This means that the site is now fully responsive, and also includes all the new front door models. The homepage also now includes a separate area with all special offer doors. The variety of options in each section provides the customer with a virtually limitless range of choices.

- 105 infill panels (model designs)
- The 8 most common types
- 7 preferred colours in gloss or microstructure
- Almost 200 freely selectable RAL colour shades
- 16 variants of wood finishes (Decoral)
- 15 glass types and a variety of model-dependent glazing motifs
- A wide range of accessories

The appearance is certainly normally the first thing one notices about a door: after the design it's important things like the insulation value, sound insulation and safety that are the focus. Naturally the aluminium doors from Groke score on all fronts.

If you have any queries on using the configuration tool, please contact:

Carolin Scherrer: Email: c.scherrer@groke.de,
Phone: +49 (0) 721/ 5982 - 212

TRADE FAIR

Fenestration trade fair

Hall 7,
Stand 301





NEW AND BETTER

There are several new products and modifications to existing products. To keep products competitive, a few tweaks have been made at DOCO. After all, there are always opportunities for further development and fine-tuning.

HIGHLIGHT

The aluminium ground profile; now you see it, now you don't: This aluminium ground profile (820110) is not visible from the outside and is suitable for 400 EPCO, Italpannelli, Marcegaglia, Tecnopan, Kingspan, Hoesch, Tecsedo and Metecno panels and for rubber seals 825107 and 825109.



NEW PRODUCTS IN THE RANGE

Compensating for unevenness in the ground will be easy to achieve in future in an elegant way using the new soft ground rubber seal (825109). The solution here is simple and effective: The rubber seal is extra high and thus compensates for height differences in the ground. The hard core ensures good absorption performance conforming to the standard.

Suitable for aluminium profile: 80041, 820100, 820101, 820102, 820103, 820104, 820105, 820106, 820107, 820108, 820109 & 820110.



CHANGES

We have decided to produce all hinges without the DOCO logo with immediate effect. This also applies to new HOME products. This means that our products are more flexible, and our specialist dealers and their customers profit from this. A further improvement to our hinges is the addition of "bumps". These bumps reduce friction on the hinge, avoiding scratches. With immediate effect, our hinges 25733, 25733-R9016, 25734, 25734-R9016, 25738 and 25738-R9016 are supplied with these bumps.





NEW EXHIBITION SPACE AND NEW TRAINING SPACE IN SITTARD

With the move of our R&D department to our new building with test plant, we now have more space in the main offices. In the last few months, we have converted this free space into a brand new exhibition and training space. In addition to our HOME sectional door system for the home sector, we will be exhibiting various packaging options here from our hardware range. As a customer you are cordially invited to visit our exhibition space and even take part in our theory and practical training courses.



ROLLER 25010-E WITH PRECISION BEARING

In October 2015 we presented our improved roller 25010-E. Since then it has had a high quality precision bearing (6200ZZ) added. Thanks to it being well-received with our customers, we will be keeping the roller in the product range for the foreseeable future. This means you can also continue to offer your customers higher quality at the same price.

DOCO ROADSHOW

*Find out about DOCO
and SOMMER products*

From February to May 2017, DOCO held a special roadshow for local customers. This event gave visitors the opportunity to find out about the new DOCO and SOMMER products. The tour began at our main offices in Sittard, and ended at the SOMMER headquarters in Kirchheim unter Teck. Many thanks to all our customers who took the time to visit our roadshow.





1. 10/02 Sittard (NL)
2. 16/02 Soltau
3. 28/02 Berlin
4. 17/03 Walding (AT)
5. 06/04 Knüllwald near Kassel
6. 19/04 Ingolstadt
7. 27/04 Hofheim near Frankfurt
8. 05/05 Kirchheim

France:
 25/04. Croix en Ternois
 20/06. Brumath

SOMMER