

THE PROS.

Professional door and fire protection door solutions.



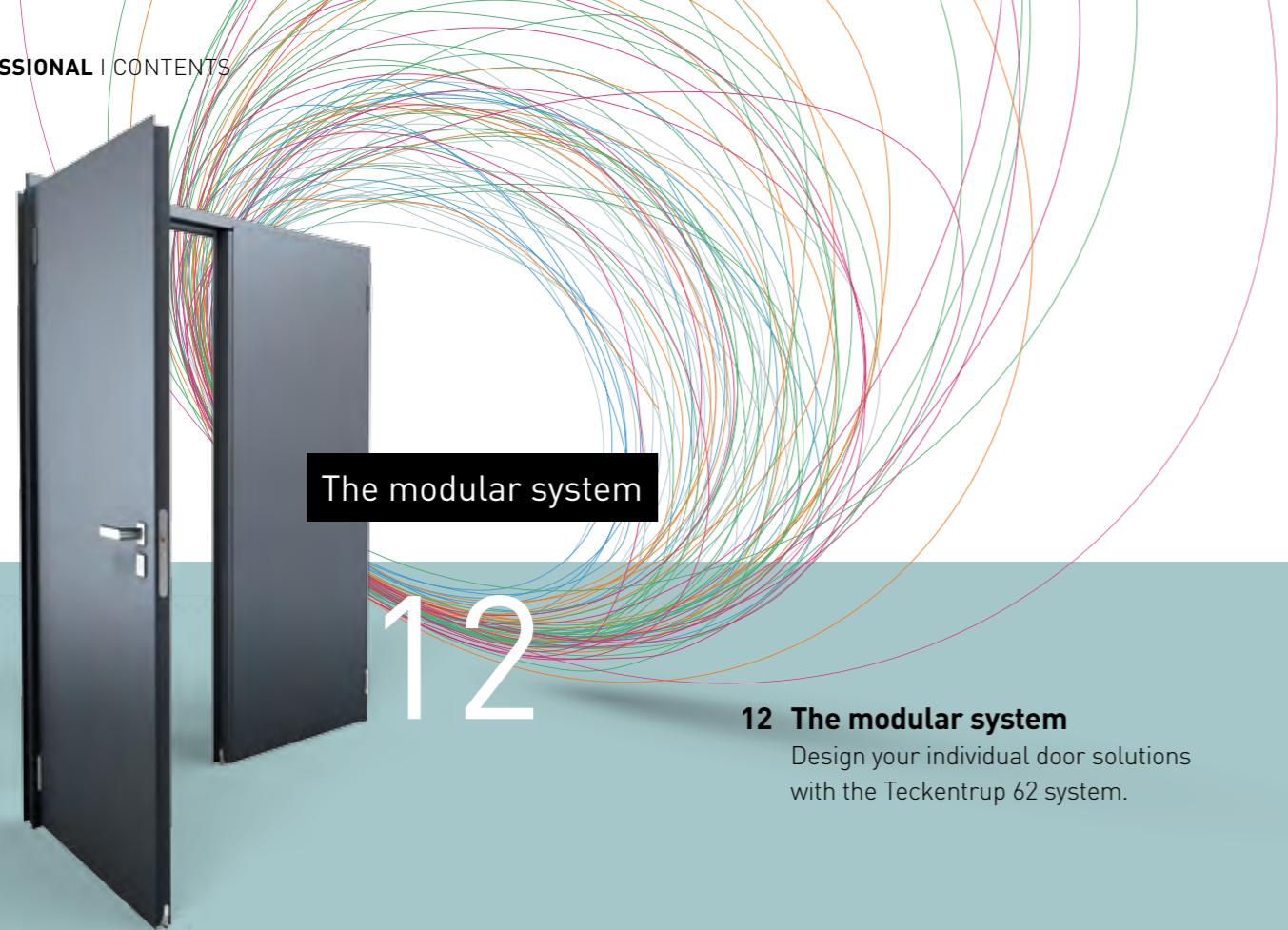
STEP INTO
THE NEW
WORLD OF
TECKENTRUP
DOOR SOLUTIONS!



Digital technologies that give you entirely new design options. Material innovations that allow you to implement your ideas in an even more aesthetic, precise, and sustainable way. Interactive tools that make it easier than ever before to configure individual solutions.

You as our partner have dreamed of such opportunities – and we as developers have worked hard to achieve them. Thus we are all the more excited to show you our latest professional door solutions on the following pages.

EAGER TO SEE WHAT THE
FUTURE HAS IN STORE?
THE DOOR IS OPEN!



The modular system

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Three long-term standards – key for businesses and products.

08 Our promise

Always the best solution, in cooperation with our customers and partners.

10 Product overview

All solutions for your professional needs at a glance.

14 Teckentrup all-glass doors

Transparent, stylish design, letting light in with 100% fire protection.

16 Teckentrup fire-resistant doors

Highest standards of aesthetics, safety, fire protection and more.

20 Teckentrup smoke protection doors

Ideally complementing comprehensive fire protection systems in buildings.

DESIGN | SAFETY | SERVICE**12 The modular system**

Design your individual door solutions with the Teckentrup 62 system.

PROFESSIONAL | DOOR SOLUTIONS**22 Teckentrup security doors**

Extremely resistant doors for use in all high-risk areas.

26 Teckentrup sound insulated doors

As exterior and interior doors, they increase work safety and protect against high noise levels.

28 Teckentrup multi-purpose doors

All-round and specific solutions for special demands and routine tasks.

30 Teckentrup interior doors

With a wide range of surface finishes for versatile use.

34 Teckentrup accessories

Comprehensive solutions, from standard accessories to customised configurations.

36 Teckentrup online

Discover the digital and mobile way to your individually designed door.

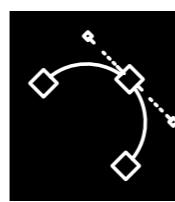
Teckentrup fire-resistant doors

18



Design. Safety. Service.

Clean lines, elegant shapes, effortlessness and transparency. Solid, well-planned functionality providing maximum safety for every use. Service and consulting aimed at your needs and your workflow. And all perfectly aligned to each other. These are our three company standards.



Design

We combine functionality with aesthetics.

Good design is innovative technology that meets the users' needs. Our products open up new worlds and allow many individual design options. Intelligent ideas that delight even at second glance and sophisticated design that stands the test of time.



Safety

We combine system with protection.

Protection against flames, heat, smoke, mechanical forces and the elements. Our doors meet the highest demands around the world and are certified accordingly in many countries. We would be happy to advise you on required standards and develop comprehensive safety concepts for the respective target market.



Service

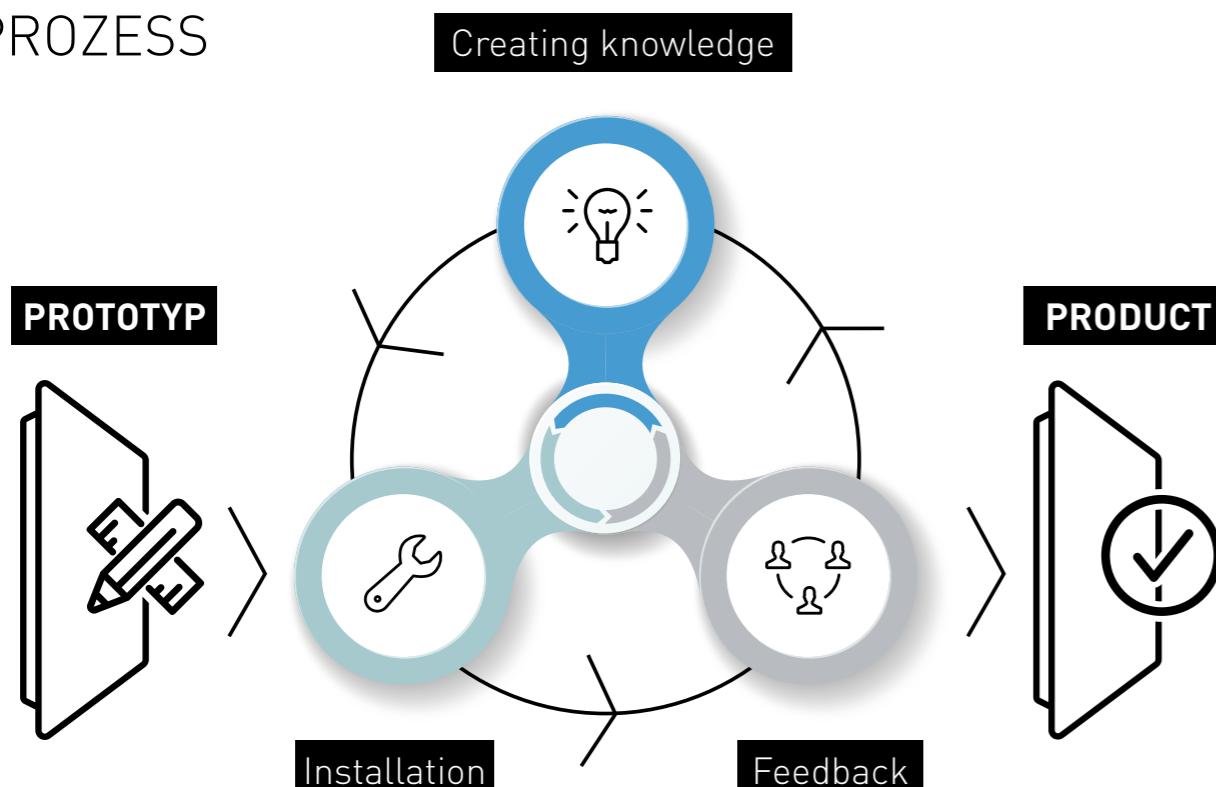
We combine speed with reliability.

Short distances, clear structures, everything from one source. That is your Teckentrup service advantage. From product development to installation, from dedicated support by our experts to professional maintenance – we help you quickly and reliably.





CUSTOMER- CO-CREATION- PROZESS



Our drive is your success

We focus on meeting your needs. With solutions that expand your creative capacity. That combine efficiency and value. That provide the right answers to difficult questions. And help make your project a success. This vision inspires not only your clients, your employees and your partners, but every single person at Teckentrup as well.

We even go one step further and work with you to develop new product solutions and services in a customer co-creation process.

You as an experienced and demanding planner or partner work with our experts to develop innovative needs-based products from design to the marketing stage. Together we can achieve more.

The Teckentrup promise:
We find the best solution:
your solution.



Whether in development, production or sales, whether it's about the overall concept or a small detail – for us the key question is always:
WHAT IS THE SOLUTION FOR YOU?

At a glance:

Our product range for professionals.

Whether light and elegant in office buildings and private homes or solid and sturdy in special areas such as law enforcement or hospitals – Teckentrup is the right partner for every area of application. From the selection and configuration of suitable doors and frames to the recommended accessories.

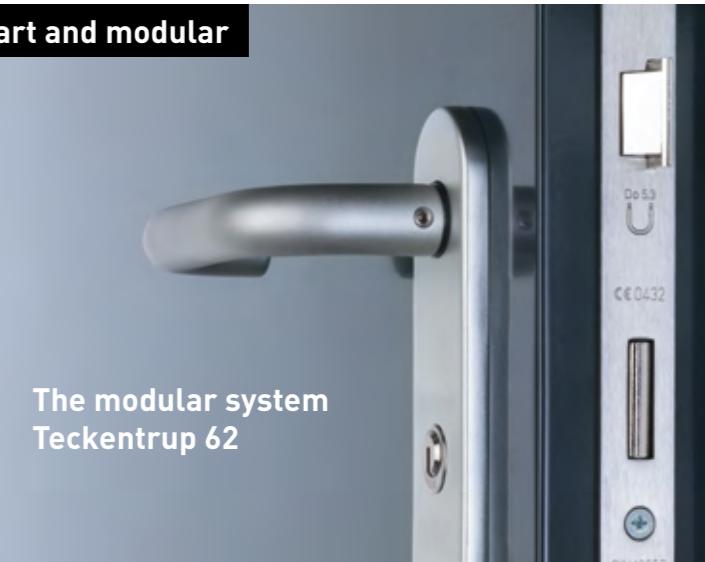


Smoke protection

The use of smoke protection doors, ideally in combination with specific fire protection, is an important component of fire safety concepts in buildings. Our smoke protection doors are tested in accordance with DIN EN 1634-3, have DIN 18095-1 building inspectorate test certificates and comply with the future European S200 specification of the EN 13501-2 standard.



Smart and modular



The modular system
Teckentrup 62

All-glass door



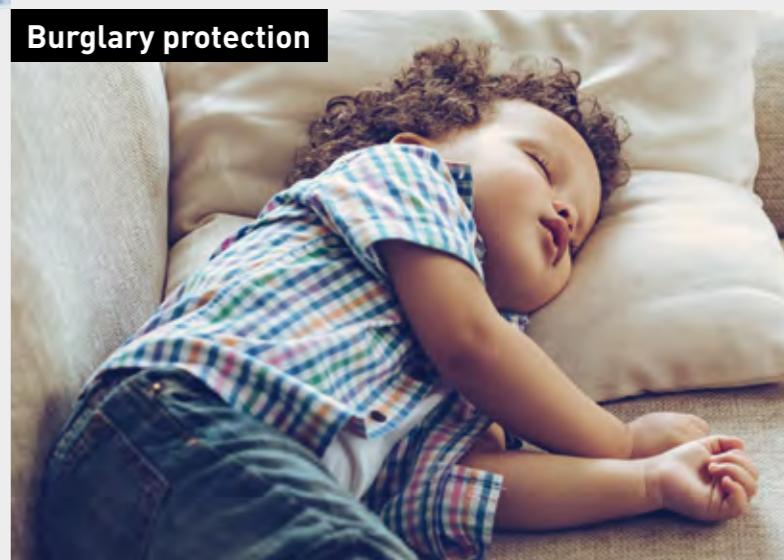
Fire protection

As one of the leading manufacturers of fire-resistant doors, we have DIN 4102-5 approval (tested in accordance with DIN EN 1634-1) as well as EN 16034 approval for the European market. Since the EN 16034 product standard has not yet been incorporated into German building regulations, we designate fire-resistant doors according to DIN 4102 with the familiar categories T30 (fire-resistant), T60 (highly fire-resistant) and T90 (fire-proof).

Sound insulation

Sound insulated doors are DIN EN 20140 tested and rated in accordance with DIN EN ISO 717-1. The sound insulation levels (dB) indicated are laboratory values. As a rule, the sound insulation that can be achieved on site is the laboratory value minus 5 dB. In order to maintain high sound insulation values, it is important to ensure a suitable wall construction (wall = min. 10 dB > door), perfect floor sealing systems and precise installation. Our experts will be happy to advise you.

Burglary protection



Smart and modular

The Teckentrup 62 modular system

Five steps to your goal

Our modular system gives you more than 400,000 possible combinations. But most important is the one that meets all your needs – your dream door.

Getting there is simple. First you define the area of application and the functionality associated with it, for example fire protection. Then you go through a checklist: What kind of rebate is needed? What type of wall is there? Which frame fits the space best? And finally, what special accessories do you want?

Ronny Gnichwitz
Product Management
Professional



As flexible as your needs – with our modular system, you can configure the doors you want for your project step by step, matching the architecture, the purpose and the technical conditions on-site. Now also for exterior doors!

3.

Wall type

- Lightweight construction
- Masonry
- Concrete
- Autoclaved aerated concrete

4.

Frame

- Corner frame
- Corner/counter frame
- Closed frame
- Block frame

2.

Rebate type

- Thin rebate
- Flush closing

1.

Qualifications

- Fire protection T30, T60, T90
- Smoke protection
- Sound insulation up to 38 dB
- Burglary protection RC2 to RC4
- Thermal insulation

5.

Special equipment

- Glazing (round, rectangular)
- Upper panel
- Top light
- Stainless steel, etc.



ESPECIALLY CONVENIENT:

Because our modular system is based on a uniform technological platform, the steps for installation are always the same, regardless of the door model.



Let there be light. Teckentrup all-glass doors.

Transparency opens up spaces, ensures better vision and communication, reduces hierarchies and adds lightness and brightness to modern architecture. In addition to these obvious benefits, we offer another key advantage:

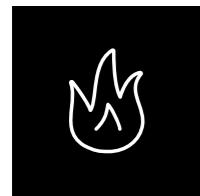
100 % fire protection

Maximum transparency and 100% fire protection

This is what Teckentrup offers. Our T30 all-glass door is built to be fire-resistant in accordance with EN 1634-1/DIN 4102 and smoke-proof in accordance with EN 1634-3/DIN 18095. Its slim, understated design with elegant stainless steel fittings makes it all the more fascinating.

T30 /T60/T90
Fire-resistant in accordance with
EN 1634-1/DIN 4102

E120 EI260
Fire-resistant in accordance with
EN 1634-1/BS 476



The firewall. Teckentrup fire-resistant doors.

In case of fire, it is essential to protect people from heat and flames and to prevent the blaze from spreading.

Good to know that you can benefit from our decades of experience in this area as well. Our fire-resistant doors guarantee the fire resistance times required by law while also meeting the highest demands for aesthetics and burglary protection.

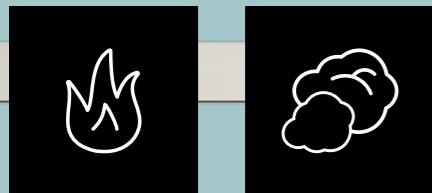
Convincing advantages

- Improved fire protection
- Tested in accordance with EN 1634-1
- Flush-mounted leaf with less protruding hinges
- Faster installation & quieter closing
- Height adjustable
- Improved security, design and convenience

Range of use

- Production sites
- Office buildings
- Hospitals/clinics
- Public institutions
- Large residential complexes
- Multi-storey car parks and schools
- Cultural facilities and cinemas
- Detached houses and block of flats





Maximum resistance. Teckentrup fire-resistant doors.

Greatest flexibility in everyday use paired with maximum fire protection when needed – our fire-resistant doors are designed to meet this dual challenge. This is why industrial and logistic companies as well as shopping centres, traffic structures and hospitals rely on our products. And of course, when planning residential buildings and private underground car parks – we find the right door solution for your site, whether extra wide or especially space-saving.



Functional design,
maximum protection

Certified fire protection

Our fire-resistant doors have been tested to comply with the DIN 4102-5/EN 1634-1 test standards and DIN 18095/EN1634-3 smoke control standard.

Fire resistance duration
T30 (fire-resistant)
T90 (fire-proof)

Proven functionality

Our doors have achieved long-term performance with proven 50,000 closing cycles (C3) in door size 8500 mm x 6000 mm (W x H), preventing the spread of flames and smoke. This feature is standard and part of the approval. In addition, the freewheel mechanism allows easy operation even for large doors.

Range of use

- Commercial buildings
- Warehouses
- Production sites
- Underground car parks
- Airports
- Hospitals/clinics

Minimal design, maximum protection: Fire-resistant sliding doors (T30/T90)

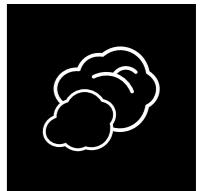
With its optical understatement, compact design and easy operation, the fire-resistant sliding door proves suitable for itself even to sophisticated architectural concepts. And is available for sizes up to 8.5 m wide and 6 m high. Special features such as smoke protection, wicket door, glazing, freewheel, and many more are available on request, in versions T30 and T90.

Needs little space, but is big on safety: T30 fire-resistant sectional door "Teckentrup S"

The fire-resistant „Teckentrup S“ can be opened space-savingly right under the hall ceiling. When required the doors can be equipped with high-lift, vertical or diagonal fitting. The "Teckentrup S" is also available with glazing.



Smoke-proof in
accordance with
EN 1634-3/DIN 18095



The lifesaver. Teckentrup smoke protection doors.

Smoke can be life threatening. Inhaling just small amounts can lead to loss of consciousness. It's good that our smoke protection doors are increasingly used in private and public buildings.

Doors close automatically

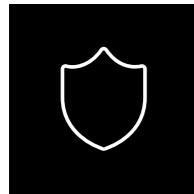
If fire breaks out in a room, the DIN 18095 certified smoke protection doors are closed automatically by door closers. Special seals on three sides and a floor seal adapted depending on use provide reliable protection against escaping smoke.

Range of use

- Detached houses
- Residential complexes
- Schools
- Hospitals
- Cinemas
- Industrial sites
- Offices
- Multi-storey car parks

Burglary-resistant in accordance with EN V 1627/EN 1627

Burglary-resistant in accordance with LPS 1175: ISSUE 7



The bulwark. Teckentrup security doors.

They do not look unusual at first glance, but they are there when things get tough. And they can keep even armed intruders out. Our security doors are thus suitable for all high-risk areas. Our prison cell doors complete our range of doors for risk prevention.

Range of use

- Security rooms in airports and train stations
- Police stations
- Banks, financial institutions
- Court buildings
- Police sections at large venues
- Private buildings with high security requirements



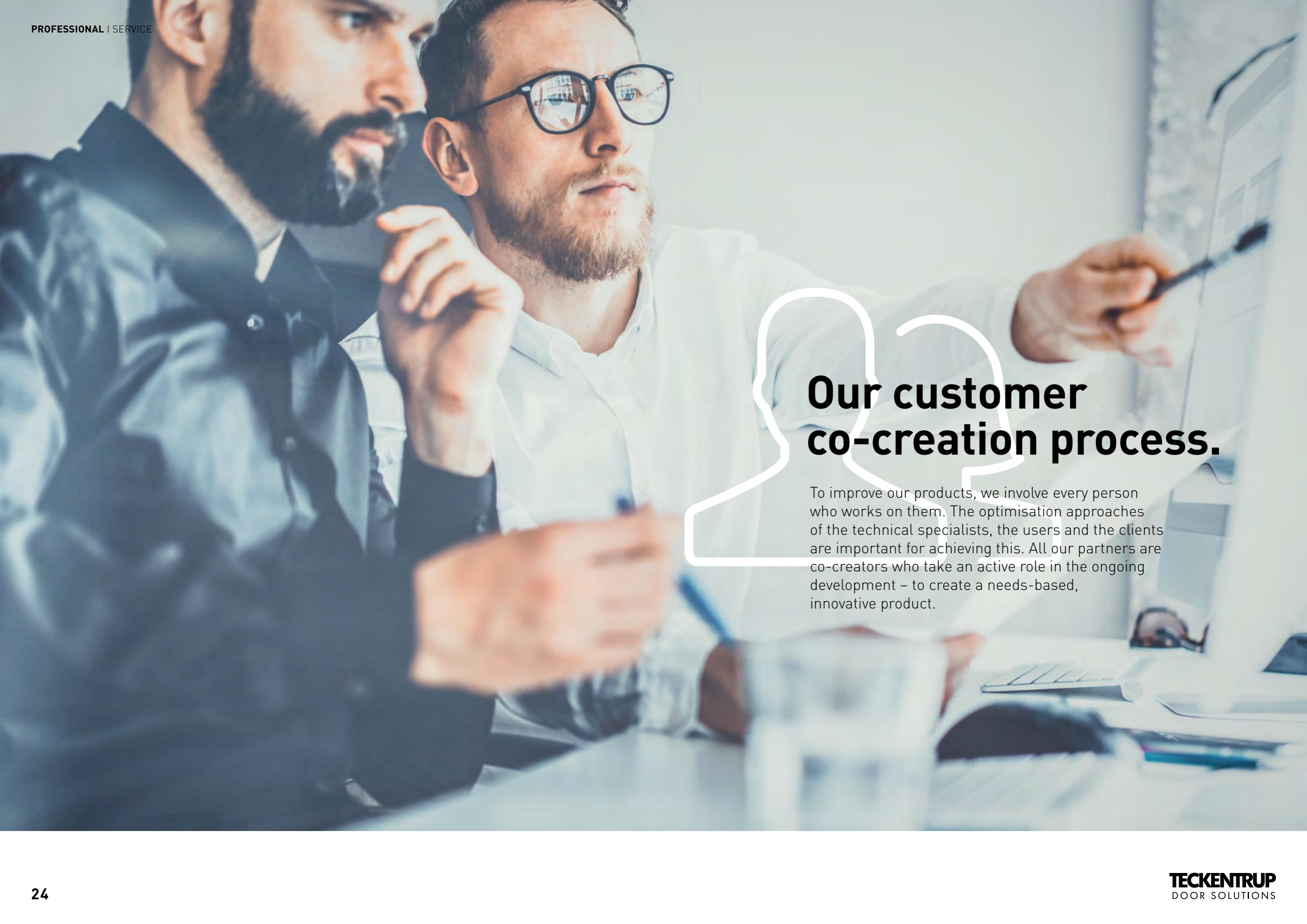
Basement security door

Bullet-resistant steel door dw 64-1 “Teckentrup BP”

Prevents penetration by a projectile. Its solid, 64-mm-thick leaf features special armouring that achieves bullet resistance class FB 4 for handguns (e.g. .44 Magnum). Optionally, the door can be inset with glazing (DIN EN 1063 – BR 4). The certificate includes the NS suffix (shatterproof), i.e. prevents fragments from entering the inner room.

Teckentrup prison cell door, type A/B/B+T15

Extremely robust against mechanical forces, can be locked quickly using a knob, protected against sudden jolts and equipped with a quick closure system and a sliding bolt so the cell can be locked again as quickly as possible if there is an attempted escape. The communication hatch can be opened at a convenient 90° angle, allowing placement of objects such as a tray. Flush installation prevents injuries (on both sides). On request, glazed sections can be integrated, optionally with closure.



Our customer co-creation process.

To improve our products, we involve every person who works on them. The optimisation approaches of the technical specialists, the users and the clients are important for achieving this. All our partners are co-creators who take an active role in the ongoing development – to create a needs-based, innovative product.



Sound-insulating in
accordance with
DIN EN 20140/717-1



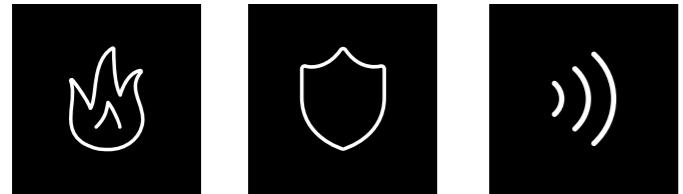
On one side is hectic office routine. On the other side is peace and quiet. For all those who want to concentrate on something, have a private conversation or just take a brief time out.

Noise and loud sounds can have a considerable effect on the working atmosphere – and a negative impact on health, work safety, efficiency and concentration. Our sound insulation doors help effectively – in both directions. This means that in rooms with high noise levels, they ensure that the sounds do not leave the room. And in residential and office buildings, the interior areas are shielded from outside noise.

Teckentrup sound insulated doors can be used as exterior or interior doors. They are designed with special seals for optimal sound insulation. Depending on the properties, Teckentrup sound insulated doors tested in accordance with DIN EN 20140/717-1 achieve excellent results up to highly sound-insulated 57 dB.

Range of use

- All industrial areas
- Commercial spaces
- Event rooms
- Conference rooms
- Public buildings
- Residential buildings



The all-rounders. And the specialists. Teckentrup multi-purpose doors.

Swing door

Hands free for staff: Restaurant operation is hardly possible without them. No wonder. Swing doors can be opened without the use of hands (e.g. by waiters carrying plates) and close automatically after passing through them, keeping the kitchen and guest areas effectively separated. The swing function is ensured by special hinges that allow the door to open in both directions. We recommend putting windows in swing doors.



Stainless steel door

The hygienic solution: Does your project have specific hygiene requirements? Our stainless steel doors have proven effective in many sensitive areas such as gastronomy, the food industry or swimming facilities. With several finishes available for visually pleasing aesthetics, they can also be used in settings with special architectural characteristics.

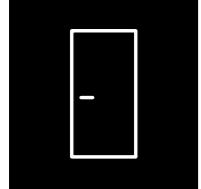


They do what they are supposed to do in every situation. For routine purposes such as protection against fire, burglary and noise, for special technical requirements or under special hygiene conditions.

The term multi-purpose door is used for conventional single or double-leaf steel doors for interior or exterior walls. In case of additional requirements such as burglar resistance or sound insulation, we refer to multifunctional doors offering multiple protection. Thermal insulation plays an important role, especially for external doors of course.

Our multi-purpose doors offer virtually limitless optional features – various sheet thicknesses, glazing, ventilation and transformer grilles, fittings made of plastic, aluminium or stainless steel and door sizes up to XXL. We make it possible!





The housemates. Teckentrup interior doors.



Stepchild of interior decoration or elegant design element? Interior doors contribute to the overall effect of the décor in many ways. This makes it even more important for you as our partner to have as much free rein as possible in decisions regarding design and function.

Teckentrup has the right solution for any setting – living areas, offices, storage or hobby rooms or laundry rooms. For example, the finishes range from galvanised to colour and design to wood décor. All conceivable uses and all different tastes are covered by one programme.

Plus – Teckentrup interior doors can be easily set into existing standard frames. Depending on your needs, we can provide a separate leaf for mounting in a frame or a complete, ready-to-install door element with a standard corner frame.



Everything from a single source.

Our service for your projects. Teckentrup provides full service for all your needs. From planning to delivery and installation to maintenance, we are your partner for all industrial solutions.



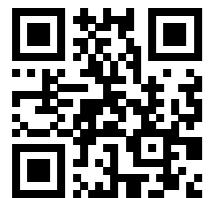
Service from A to Z

The design speaks for itself. Safety is certified in accordance with DIN specifications. And our excellent service goes without mentioning. Our experts are available for on-site project consultation at any time. Logistics are optimally coordinated from delivery to installation. For example, special packaging ensures perfect protection during transport. Our engineers have even developed a special transport vehicle to further facilitate assembly and transport on-site.

Always an extra reason: Original accessories for systematic solutions.

As a project manager, you have certainly been faced with this – the success of a major initiative often depends on a small detail. Good to know that you can rely on the holistic design of our door solutions – for example, for accessories, components and add-on modules.

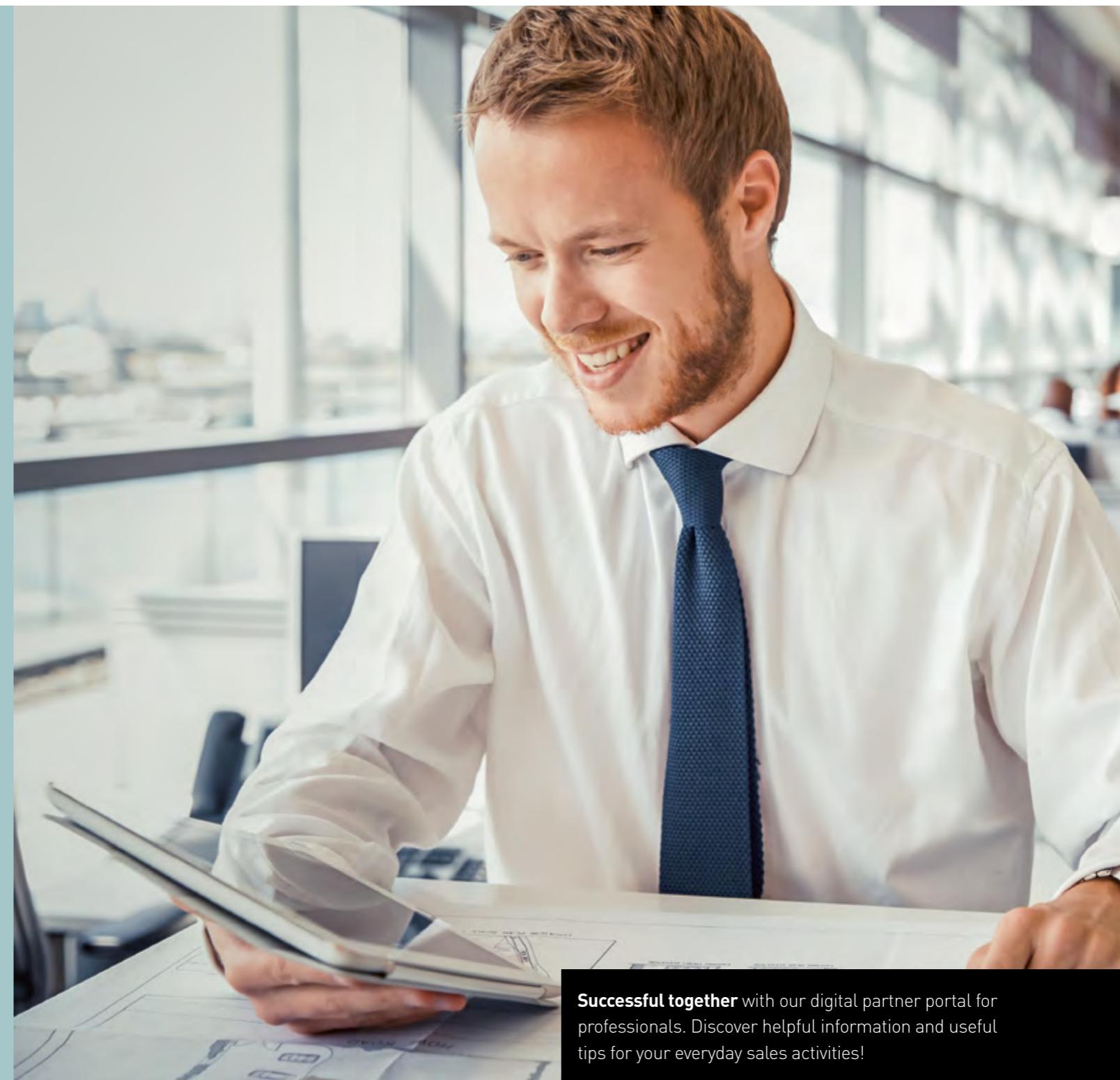
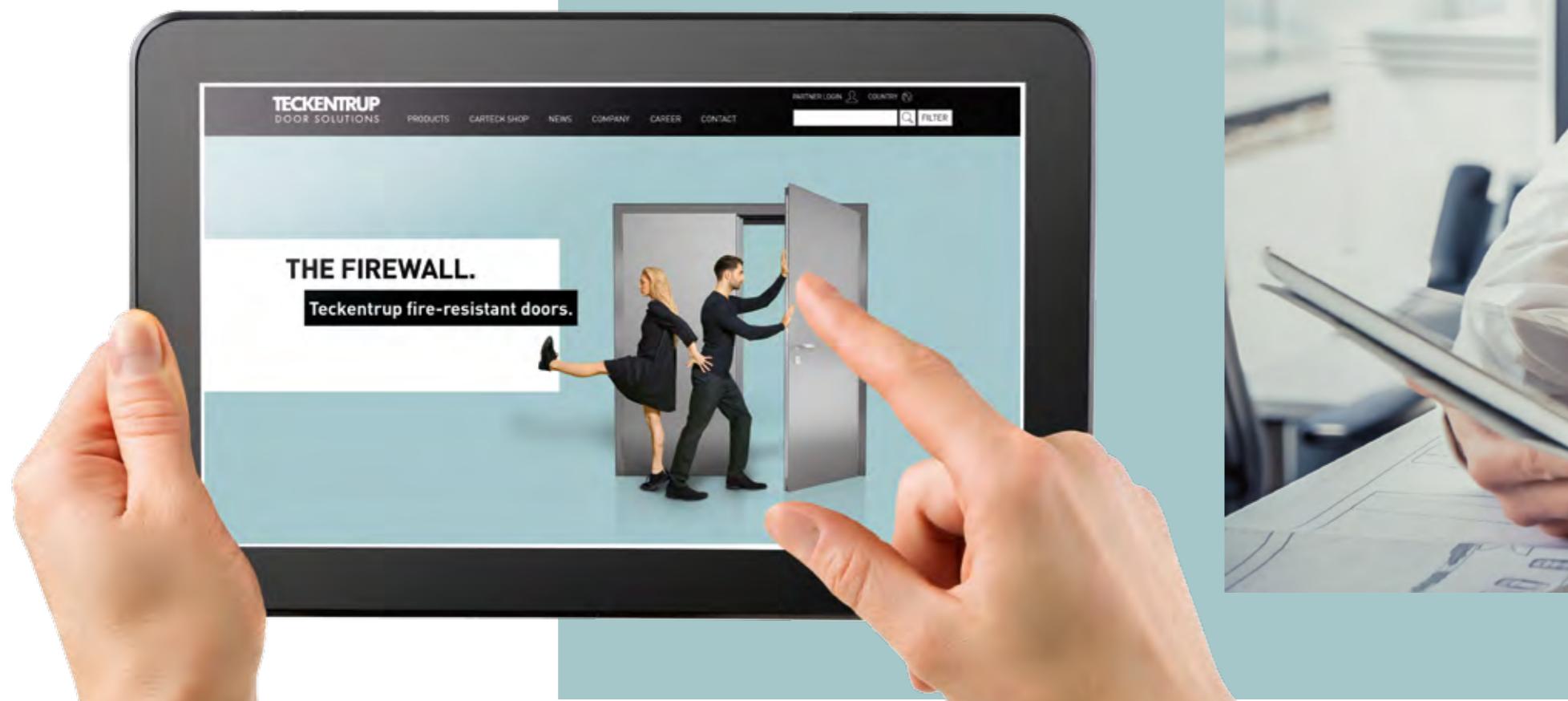
Additional consulting from the place of manufacture is standard at Teckentrup. Whether for door handles, locks and emergency exit solutions, hinges and securing pins, door closers or electronic parts – our employees are always happy to assist you in selecting and configuring the optimal components. And of course, this also applies to the selection of colours, finishes and glazing. The result is a comprehensive systematic solution for your project where all parts match perfectly.



www.teckentrup.biz

Teckentrup online.

Which door combines maximum fire protection with minimalist design? Which colours are available? You can find the right solutions immediately at our new website and our door designer.



Successful together with our digital partner portal for professionals. Discover helpful information and useful tips for your everyday sales activities!

Main purpose	Fire proof T30												Fire proof T60				Fire proof T90				Fire proof E120				Smoke proof		Burglar resistant													
DOOR DESIGNATION	HT 8-D	FSA 42	FSA 62 Thin rebate		FSA 62 Thick rebate	FSA 62 Exterior doors	FSA 62 ST	FSA DF		FSA GL	FSA 62		FSA 62	FSA 62 Exterior door		FSA SV	FSA DF		E120 EI ₁ 60	E120 EI ₁ 60 SR3		RS-1/2		HT 8	dw 42-1	dw 52-1	dw 62-1/2 Thin rebate		dw 62-1/2 Thick rebate		dw 62 SR3									
Number of leaves	1 Leaf	1 Leaf	2 Leaf	1 Leaf	2 Leaf	1 Leaf	2 Leaf	1 Leaf	2 Leaf	1 Leaf	2 Leaf	1 Leaf	2 Leaf	1 Leaf	1 Leaf ⁷⁾	1 Leaf	2 Leaf	1 Leaf	2 Leaf	1 Leaf	2 Leaf	1 Leaf	2 Leaf	1 Leaf	1 Leaf	1 Leaf	1 Leaf	1 Leaf	2 Leaf	1 Leaf	2 Leaf									
Product on pages	32	33	33	34	34			35	35	36	36	37	37	42	42	43	44		43	45	45		49	49	52	52	54	54	53	53	53	53	53							
ADDITIONAL STANDARD PROPERTIES																																								
Thermal insulation	1.9	1.9	2.0	1.3	1.4	1.3	1.4	1.3	1.4	—	—	—	—	—	—	—	1.3	1.4	—	—	1.3	1.4	—	—	1.3	1.4	1.9	1.9/2.1	—	—	1.3	—	1.4	—	1.3	1.4	—			
ADDITIONAL PROPERTIES WITH APPROPRIATE EQUIPMENT																																								
Smoke protection	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■							
Sound insulation (dB)	37-39	38-40	38-40	35-37	37-38	40	37-38	33	33	34-35	36	37-42	37-42	34	—	33	33	—	—	33	33	35-41	41-44	36-40	33	33	42	41	35-37	35-38	37-39	38-43	—	—	35-37	—	37-38	—	42	41
Burglar resistance	WK 2	WK 2	—	RC 2-4	RC 2-4	RC 2	RC 2	RC 2	RC 2	RC 2	RC 2	RC 2	RC 2	RC 2	RC 2	RC 2-3	RC 2-3	RC 2-4	—	RC 2	RC 2	WK 2-3	WK 2-3	—	RC 2-3 ²⁾	RC 2-3 ³⁾	RC 4 ⁴⁾ /SR 3 ⁵⁾	RC 2-3	RC 2-3	WK 2	WK 2	WK 3	WK 4	RC 2-3	RC 4	RC 2-4	RC 2-4	RC 4 ⁴⁾ /SR 3 ⁵⁾		
Pressure resistance (Pa) *with top locking on the active leaf	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	opening face: 5000 closing face: 3800	opening face: 5000 closing face: 3800						
DOOR LEAF																																								
Leaf thickness (mm)	42	42	42	62	62	62	62	62	62	62	62	52/62	52/62	27	27	62	62	62	62	62	62	62	62/64	62/64	62	62	62	62	62	62	62	62	62	62	62	62				
Sheet thickness (mm)	0.9	1.0	1.0	0.75/1.0/1.5	0.75/1.0/1.5	1.0/1.5	1.0/1.5	0.75	0.75	0.75/1.0	0.75/1.0	1.0/1.5	1.0/1.5	—	—	0.75/1.0	0.75/1.0	0.75/1/1.5	1.0	0.75	0.75	1.0/1.5	1.0/1.5	1.0/1.5	0.75/1/1.5	1.0	1.0	0.9	1.0/1.5	1.0/1.5	1.5	1.0/1.5	1.5	1.0/1.5	1.5	1.0/1.5	—	—		
Rebate type	Prime coated	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
Rebate type	Stainless steel	—	—	—	1.0	1.0	1.0	1.0	1.0	—	—	1.0	1.0	1.0	1.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
Rebate type	Thin rebate	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■						
Glazing possible	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
Top panel/fanlight possible	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
FRAME TYPES																																								
Corner frame	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■						
Counter frame	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■						
Closed frame	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■						
Block frame	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■						
FOR MOUNTING IN																																								
Masonry	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■						
Concrete	■	■	■	■	■																																			



MADE
IN
GERMANY

PROFESSIONAL | DOOR SOLUTIONS

**Made in Germany.
Supplied to the world.**

As a second-generation family business, we know how valuable it is to have more than 80 years of experience to rely on. Part of this experience includes the understanding that pragmatism and an innovative spirit do not have to contradict each other. In fact, they drive us to enhance proven solutions.

Accuracy. Variety. Sustainability.

Project success “Made in Germany”

More than 900 employees at our sites in Verl and Grosszöberitz work to make your project a success. With aesthetically pleasing, safe, functional and high-quality products. With systematic quality management from supply to production, from order picking to delivery. And reliable service to assist you with extensive consulting and planning.



DESIGN | SAFETY | SERVICE

Professional solutions

We delivery custom-fit solutions for your individual needs. With our fire, smoke, burglar and sound insulating doors, you can count on advanced design, safety and service.

WWW.TECKENTRUP.BIZ

We would be happy to advise you.

TECKENTRUP
DOOR SOLUTIONS