

Folding Doors

THE FAST, FLEXIBLE AND INEXPENSIVE
SOLUTION – EVEN FOR FIRE BRIGADE
DOOR SYSTEMS



In accordance
with the provisions
of EN 13241-1



WE OPEN THE DOORS FOR PROGRESS

Corporate Philosophy at Teckentrup

WE OPEN THE DOORS FOR PROGRESS...

Future-oriented innovations and continual system improvements are an inherent part of the Teckentrup corporate philosophy. Thanks to its innovative solutions and creative technology, Teckentrup is constantly setting new benchmarks in the production of doors and door systems. Prime examples of this are the challenging areas of fire safety, smoke protection, sound insulation, security and heat insulation.

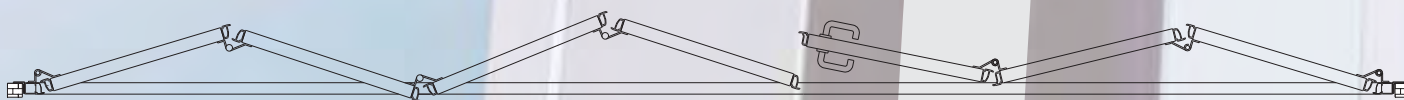
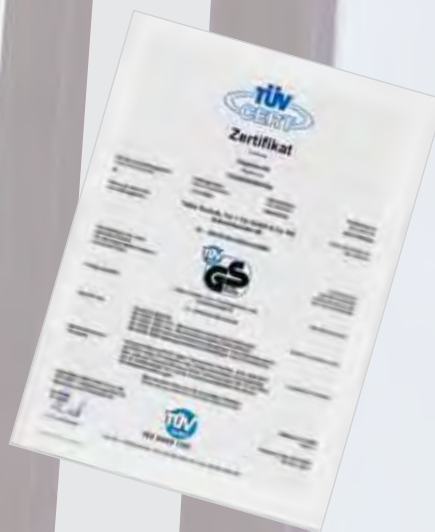
Teckentrup special doors and door systems are orientated towards utility value, satisfying even the highest of demands with regard to the latest technology, design and quality.

Top-grade materials, precise workmanship and continual quality control checks in accordance with DIN ISO 9001 guarantee first-rate safety, reliability and durability. This is what makes each and every Teckentrup product a well-worth investment.

Teckentrup sectional doors comply with the safety requirements of current European standards.

Teckentrup sectional doors comply with the provisions of EN 13241-1.

- Mechanical aspects
- Utility reliability
- Heat insulation
- Sound insulation
- Weather resistance
- Wind load



...PROVIDING FLEXIBILITY AND MEETING THE HIGHEST QUALITY DEMANDS

Teckentrup steel folding doors – the perfect solution for wide door openings

Thanks to advanced design engineering, we can offer folding door systems measuring up to 16 metres in width and 5 metres in height. The robust, flexible and space-saving door design comprises very few parts that are prone to wear, meaning that our doors are highly wear resistant, durable, low-maintenance and inexpensive.

In line with market demands, we, of course, offer both single-skinned and double-skinned doors.

Electrical drives provide increased speed and convenience.

All of our folding doors can also be operated by an electric drive for quick opening and closing with no extra effort. Wicket doors and side doors also provide safe access for people. A variety of glazing elements, surface finishes and colours allow individual designs to be created in keeping with your corporate design.

Double-skinned steel folding door

Insulated door for heated halls/buildings.

page 6



Single-skinned steel folding door

Robust design for non-heated halls/buildings.

page 10



Fire brigade folding door

Door system with "quick unlock" feature.

page 16



Folding doors

with electric drive.

page 18

- Glazing and door panels

page 20

- Doors

page 21

- Door leaf connection

page 22

- Installation

page 24

- Technical data

page 25



Teckentrup Steel Folding Doors

SINGLE AND DOUBLE SKINNED

All Teckentrup folding doors are part of a compact product range based on standard product features. Whether single or double-skinned: All our doors have standard connection systems and fittings. Teckentrup folding doors are used in a whole host of applications, e.g. large maintenance or equipment halls, vehicle depots and other manufacturing environments, and are adapted to the individual building requirements. If you require a high-speed door, an integrated electric drive is the perfect solution. And fire brigade doors also feature a “quick unlocking” function.

For extreme widths

Teckentrup folding doors come in standard dimensions of up to 16 metres in width and 5 metres in height and can comprise up to 12 door leaves.



Ideal for low headroom

These door systems need very little space, meaning they can easily be fitted in door openings with low headroom.



Space-saving outside installation

Thanks to flexible design engineering, Teckentrup folding doors can also be mounted outside if there is no space in the building interior. In this way, the space inside is not taken up by door fittings!

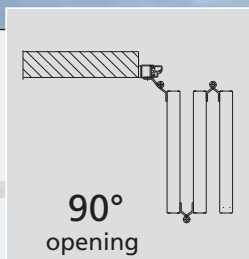


IN COMPLIANCE WITH APPLICABLE SAFETY REQUIREMENTS

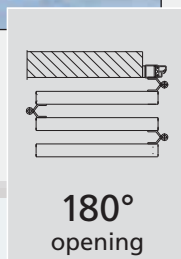


Safe access

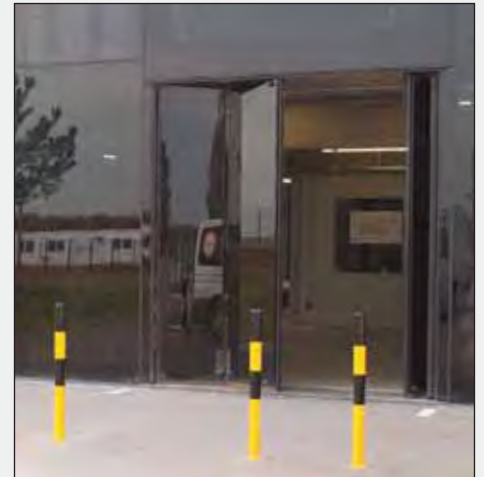
The door leaves can be designed to open out at an angle of either 90° or 180°. If you opt for 180°, almost the entire entranceway will be “clear” when the doors are open. This helps minimize the risk of a collision occurring when a vehicle is entering or leaving the hall/warehouse. For more details of the excellent door clearance widths, please refer to page 22.



90°
opening



180°
opening



Mirrored facade

Folding doors can be easily adapted to suit the appearance of buildings; e.g. in this picture, the panel facing provided by the customer is 8 mm plate glass.



Choice of doors

For quick and safe personal access, why not add a wicket door – either with or without a threshold –, a hinged access leaf or a side door.

Flexible designs

Thanks to our broad selection of glazing elements, which come in a variety of designs, and ventilation grilles, we are able to meet any functional and optical demands.

Low maintenance

Thanks to our commitment to high quality, all Teckentrup folding doors require very little, if any, repairwork or maintenance, keeping follow-up costs very low.

dw 50 GUP Steel Folding Door

DOUBLE-SKINNED • HEAT INSULATED •
ENERGY- SAVING

NEW

1 mm sheet steel with bonded mineral wool. The full surface bonding of the high-strength mineral wool with the galvanized sheet steel guarantees high-density and robust flat elements.

Door leaf: 50 mm thick

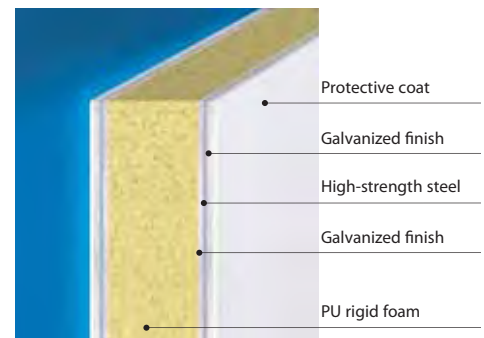
PU rigid foam core
(B2 normal flammable);
alternatively available with
rock wool

Thickness of sheet steel (standard):
1 mm galvanized;
optional 1.5 mm or 2 mm

Surface finish:
Standard: double-sided smooth,
prime coated similar to RAL 9002
(grey-white); other selected
RAL colours on request

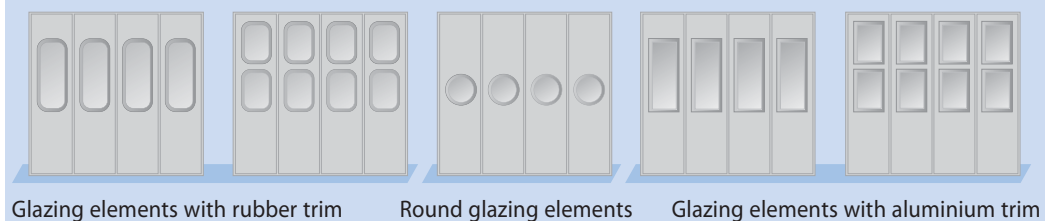
Possible dimensions:
Nominal dimensions
Width: 2250 – 16000 mm
Height: 2000 – 5000 mm

Long-life durability thanks to
multi-layer design



Top-quality door leaf
The multi-layer design guarantees
long-term durability. The hot dip
galvanized materials and protective
coating protect the door from
the elements.

Large selection of glazing elements (see page 20)
(other combinations also possible)



FOR HEATED HALLS

The Teckentrup steel folding door – “dw 50-GUP” – is a safe and reliable door system. The double-skinned design with mineral wool core provides heat insulation, making it ideal for heated halls.



Perfect Functionality

THE dw 50-GUP FOLDING DOOR

High-quality features ensure long-term functionality
“dw 50-GUP” folding doors feature top-quality components that are ideally combined to meet even the highest of safety and reliability requirements.

Door mounting within the soffit area (view from the outside)

(view from the inside)



RELIABLE TECHNOLOGY, ELEGANT OPTICAL DESIGNS



Maximum safety

Finger pinch protection fitted to all vertical edges. The profiles are made of permanently elastic, corrosion resistant EPDM (coated with AC 600) in accordance with the safety requirements of DIN EN 12604.



All-in-one upper door guide

Ball bearing rollers made of high-strength QST steel guide the door securely and easily in the galvanized tubular roller tracks. The roller track and block frame are supplied as a single unit and can therefore be easily and quickly installed. The door closes smoothly and quietly against the upper seal.



Durable connection

The use of galvanized, high-quality steel (S 500 MC) considerably reduces the risk of fatigue failure compared to conventional steel hinges. Longitudinal holes facilitate alignment of the leaves. The hinges are fixed in position using dowel pins. The galvanized steel hinges and roller holders are robust and additionally ensure perfect running.



Attractive door latches

The access leaf can be opened and closed using high-quality aluminium latches and is fitted with suitable fixtures for profile cylinders.

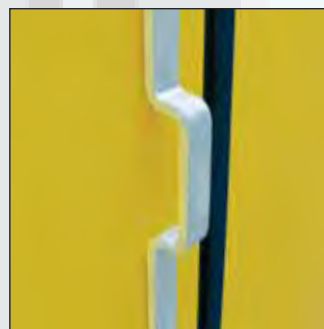


Integrated locking

Access and connecting leaves are locked at the top and the bottom. Thanks to an intelligent design concept, the bar lock mechanism can be fitted directly behind the upper frame section. This not only provides added safety, but also means that additional, unattractive brackets are not needed.



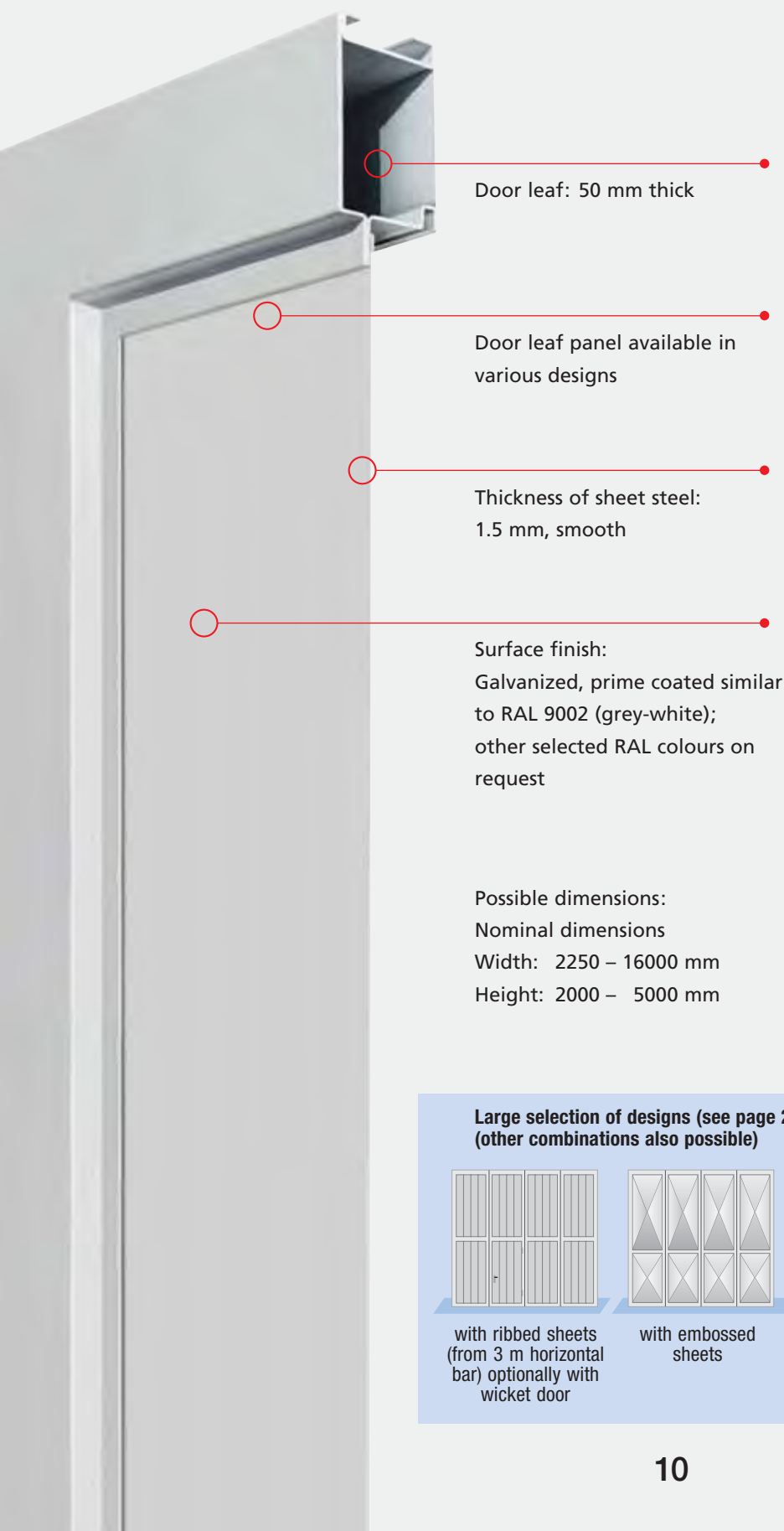
Espagnolette bolts, which can be optionally locked, are used to secure the door.



Connecting leaves are opened or closed using handle-like sections of the galvanized bar lock mechanism. This provides greater flexibility for manual door operation, ensuring easy and safe opening and closing.

ew 50-GUP Steel Folding Door

SINGLE-SKINNED FOR USE IN NON-HEATED HALLS



Door leaf: 50 mm thick

Door leaf panel available in various designs

Thickness of sheet steel: 1.5 mm, smooth

Surface finish:
Galvanized, prime coated similar to RAL 9002 (grey-white); other selected RAL colours on request

Possible dimensions:
Nominal dimensions
Width: 2250 – 16000 mm
Height: 2000 – 5000 mm

The ew 50-GUP steel folding door from Teckentrup is ideal for use in halls and buildings that are not heated. The single-skinned door leaves made of sheet steel with an upturned upper edge are extremely robust and sturdy. Plus, thanks to the hot dip galvanized material and the top coat, this door not only offers good weather resistance, but looks good, too. The frame section and sheet steel are welded. This increases door stability and resistance to bending and twisting even on large door leaves.

Large selection of designs (see page 20);
(other combinations also possible)



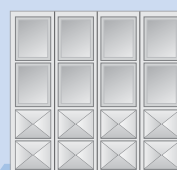
with ribbed sheets
(from 3 m horizontal
bar) optionally with
wicket door



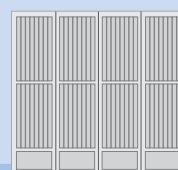
with embossed
sheets



with ribbed sheets
and glazing, with
steel clamping strips



with bars
(for glazing and sheet steel panels)



with plinth



ew RP-GUP Steel Folding Door

**SINGLE-SKINNED • ROBUST •
VARIETY OF SURFACE FINISHES**

Greater design flexibility

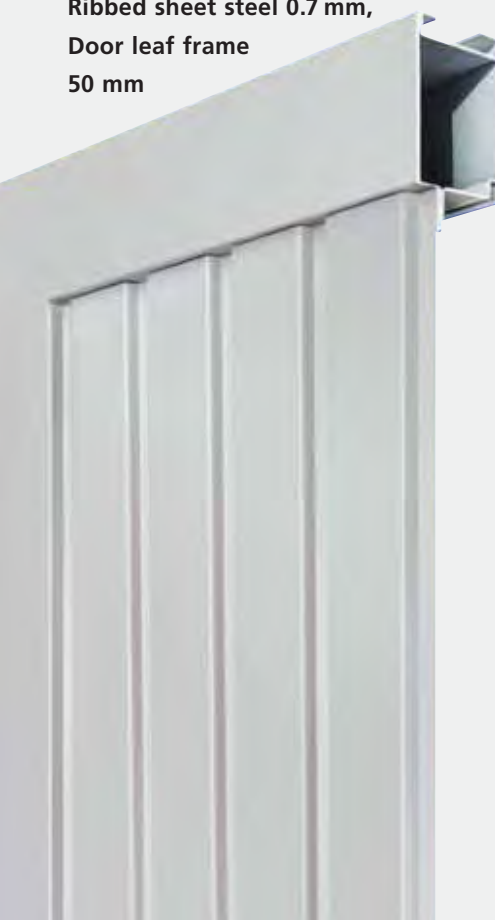
The ew RP-GUP is a single-skinned folding door which is suitable for use in non-heated rooms and also offers design engineers the freedom to develop individual design concepts. Unique door designs can be created thanks to the many different types of door panels.

Choose from various surfaces

The galvanized sheet steel is available with a smooth, ribbed or embossed structure. Alternatively, you can opt for wooden door panels. This flexibility allows you to stamp your personal mark on a hall facade. Galvanized steel, prime coated similar to RAL 9002 (grey-white); other selected RAL colours on request.



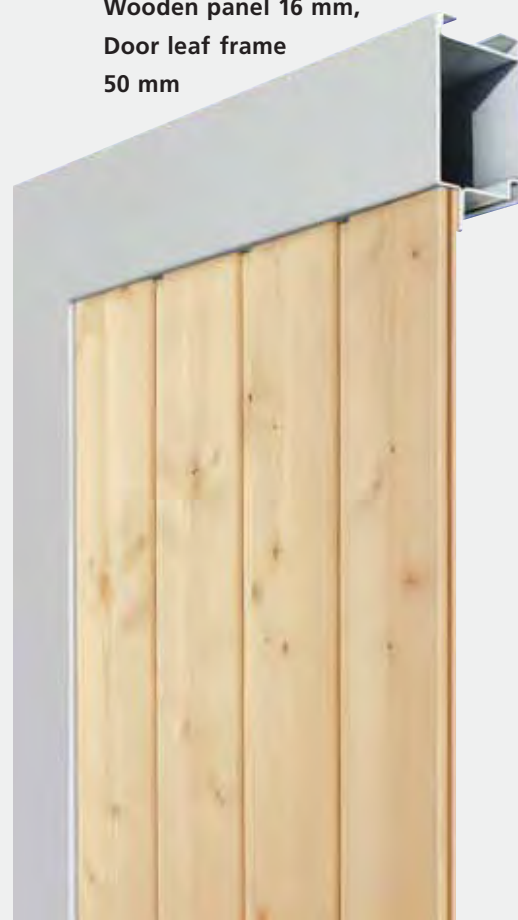
**Ribbed sheet steel 0.7 mm,
Door leaf frame
50 mm**



**Embossed sheet steel 1.0 mm,
Door leaf frame
50 mm**



**Wooden panel 16 mm,
Door leaf frame
50 mm**



FOR NON-HEATED ROOMS

Versatility in design

Design engineers can combine a variety of interesting designs with glazing elements. For more details on the various glazing elements available, please refer to page 20.

Possible dimensions:

Nominal dimensions

Width: 2250 – 16000 mm

Height: 2000 – 5000 mm



ew RP-GUP - single-skinned folding door with embossed finish.



ew RP-GUP - single-skinned folding door with ribbed finish.

Quality Guarantee Thanks to Attention to Detail

ew 50 - GUP FOLDING DOOR

Perfect technology

The individual technical details are ideally combined to produce door systems that will never let you down.

Mounting within the soffit (view from the inside)



MAXIMUM FUNCTIONALITY



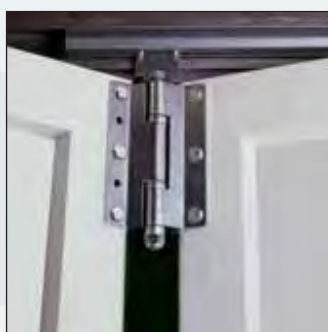
Maximum safety

Finger pinch protection fitted to all vertical edges. The profiles are made of permanently elastic, corrosion resistant EPDM (coated with AC 600) in accordance with the safety requirements of DIN EN 12604.



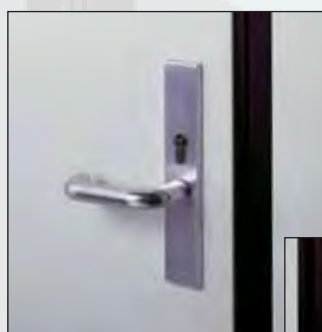
All-in-one upper door guide

Ball bearing rollers made of high-strength QST steel guide the door securely and easily in the galvanized tubular roller tracks. The roller track and block frame are supplied as a single unit and can therefore be easily and quickly installed. The door closes smoothly and quietly against the upper seal.



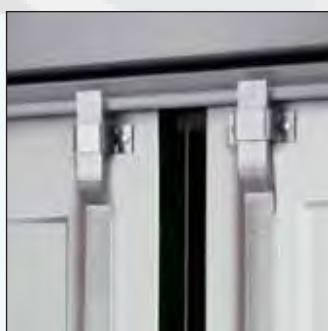
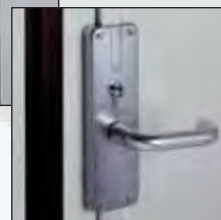
Durable connection

The use of galvanized, high-quality steel (S 500 MC) considerably reduces the risk of fatigue failure compared to conventional steel hinges. Longitudinal holes facilitate alignment of the leaves. The hinges are fixed in position using dowel pins. The galvanized steel hinges and roller holders are robust and additionally ensure perfect running.



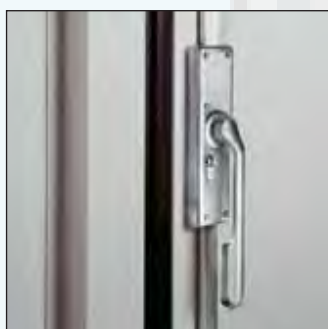
Attractive door latches

The access leaf can be opened and closed using high-quality aluminium latches and is fitted with suitable fixtures for profile cylinders.

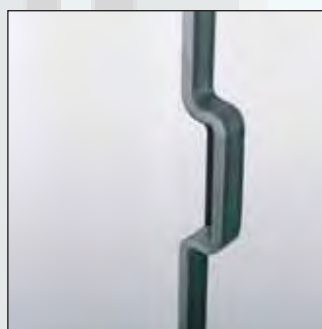


Integrated locking

Access and connecting leaves are locked at the top and the bottom (from both the inside and the outside). Thanks to an intelligent design concept, the bar lock mechanism can be fitted directly behind the upper frame section. This not only provides added safety, but also means that additional, unattractive brackets are not needed.



Espagnolette bolts, which can be optionally locked, are used to secure the door.



Connecting leaves are opened or closed using handle-like sections of the galvanized bar lock mechanism. This provides greater flexibility for manual door operation, ensuring easy and safe opening and closing.

dw 50-GUP Fire Brigade Folding Door

FOUR-LEAF DOOR WITH SPRING-OPERATED "QUICK UNLOCK" FUNCTION

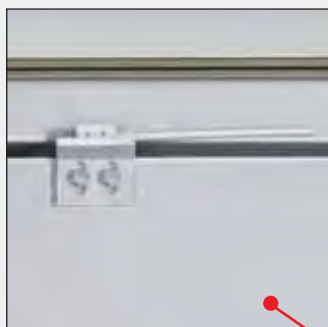
The dw 50-GUP fire brigade folding sliding door meets all fire service requirements. When a fire breaks out, every second counts – this means that the doors have to open as quickly as possible after the fire alarm sounds.

This Teckentrup door is spring operated, so that when the lock disengages via a traction rope, the door is automatically opened in a flash, with no power required.

The door leaves can be closed easily by hand. Complex spring mechanisms used for conventional doors are not necessary. The opening speed can be set as required. It goes without saying that all Teckentrup fire brigade doors fully satisfy all legal requirements for fire brigade folding doors.



EVERY SECOND COUNTS



Controlled opening

The doors are opened via a pretensioned lever arm. After unlocking via the traction rope, the ejector spring increases the door opening speed. The opening speed can be individually set.



Lock disengagement

The locking bar is pulled to the side via the traction rope to allow the door to open. In normal operation the door can also be opened using the espagnolette bolt.

Rubber buffer

The rubber buffer cushions shocks that occur when the door opens, thus protecting the door leaf and fittings.



Traction rope

The door lock is disengaged via the traction rope. The traction rope can be positioned as required in the available space.

Automatic Folding Doors

USER-FRIENDLY OPERATION THANKS TO ELECTRIC DRIVE

All Teckentrup folding doors can be fitted with an electric lever drive.

This innovative, space-saving door technology can meet any requirements in terms of speed, user-friendliness and cost-effectiveness.

Especially in areas where there is a lot of traffic flow, for instance workshops, car washes and commercial vehicle paint-shops, the automatic opening and closing function saves both time and energy.

Reliable and secure

Operation of the door systems optionally occurs via a deadman or impulse control. The drive is located on the inside and the doors basically open inwards. Safety is guaranteed for the impulse control by self-monitoring safety equipment at the main contact edge and a photo cell. Finger pinch protection at all vertical contact edges guarantees additional safety.

Folding door: Four leaves, 2:2 door connection, 90° opening angle.



THE SAFE, FAST AND INEXPENSIVE SOLUTION



Individual electric drives

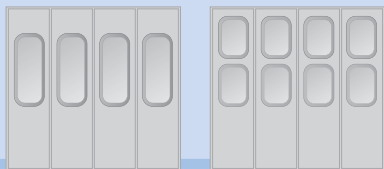
The use of two electric lever drives on the door leaves, with a sliding block and safety edge, as well as a photo cell. The drive housing is supplied in the same colour as the door.

The control unit can be programmed to ensure the partial opening of one or both door leaves.

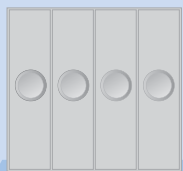
Possible dimensions:
up to 4000 x 4250 mm
Connection variations: 2:0, 0:2, 2:2

Opening speed:
9 seconds

Large selection of glazing elements
(see page 20);
(other combinations also possible)



Glazing elements with rubber trim



Round glazing elements



Glazing elements with aluminium trim



Glazing and Door Panels

FOR INDIVIDUAL SOLUTIONS



dw 50-GUP
SAN double glazing, 18 mm,
acrylic panes 5/6/8 mm or
laminated glass 6 mm with
aluminium frame



dw 50-GUP
Acrylic panes 5/6/8 mm or
laminated glass 6 mm or ISO
laminated glass 21 mm with
rubber frame



ew RP-GUP
Acrylic pane, 6 mm clear



ew RP-GUP
SAN double glazing 18 mm
or laminated glass 18 mm



ew RP-GUP
Insulated panel



ew RP-GUP
Double-webbed panel



Ventilation slats
or grilles for trans-
former rooms.

The Perfect Door Solution

BRILLIANT DESIGN

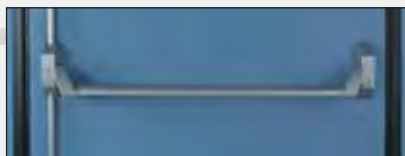
Sectioned door leaf

The sectioned door leaf provides access across the entire width of the door leaf. The application of a push-bar or handle bar also makes this design ideal for emergency exits.

The three-sided seal ensures complete sealing and low noise closing as well as preventing heat loss.



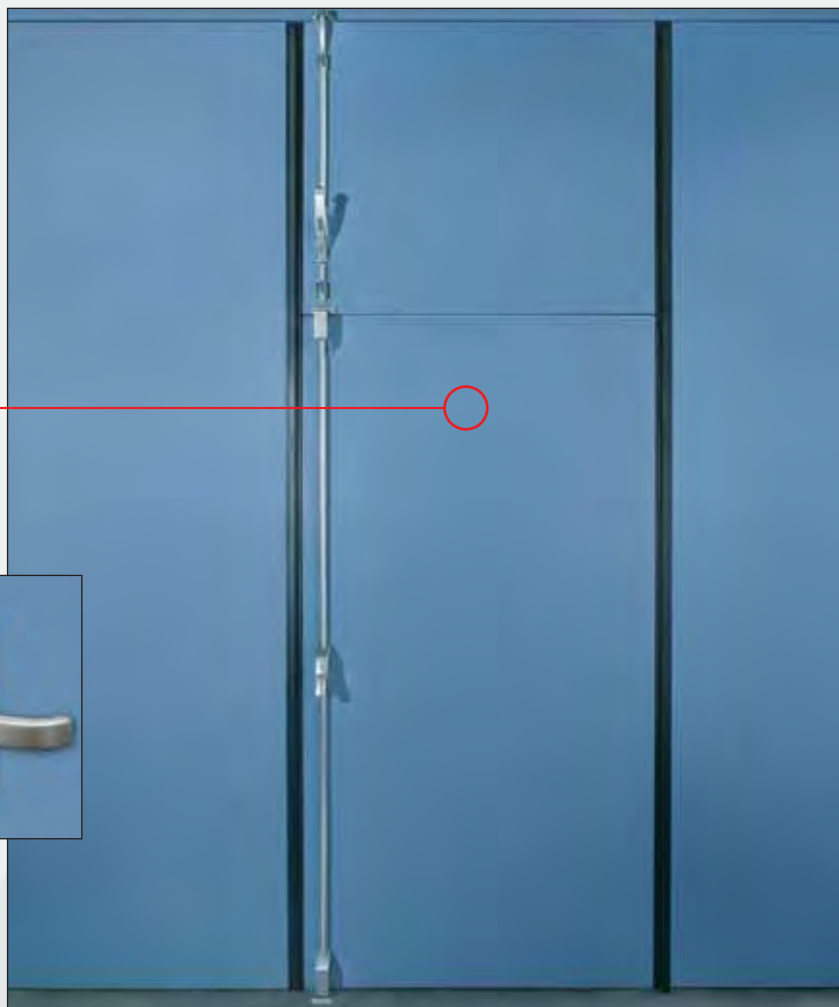
Push-bar



Handle bar



External opening



Folding door with sectioned door leaf and "safe pad"

Wicket door

Wicket doors with and without a threshold with a three-sided seal are also available.



Door Leaf Connection

CLEARANCE WIDTHS FOR 3 - 12 DOOR LEAVES

2:1	
1:2	
3:0	
0:3	
3:1	
1:3	
2:2	
4:0	
0:4	
3:2	
2:3	

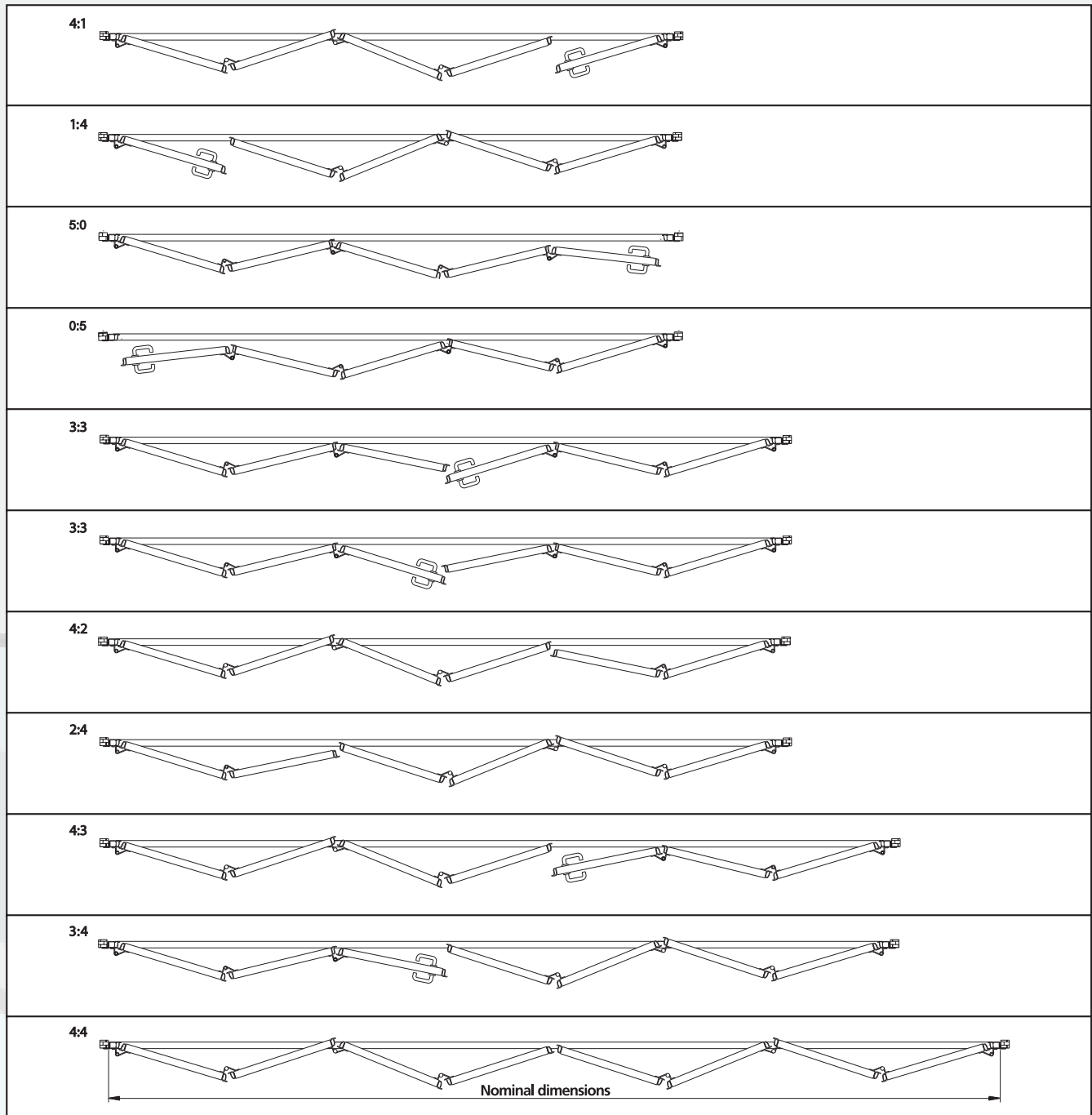
The door clearance width at a 90° opening angle refers to the clearance area between the door leaves with a sheet metal thickness of 1 mm. The door latches protrude 70 mm from the door leaves into the clearance area. For door leaves which open inwards, an espagnolette bolt may protrude 60 mm into the clearance area.

Door leaf connection	Door clearance width at 90° (approx.)	Door leaf connection	Door clearance width at 180° (approx.)
2 : 1 1 : 2	BRM - 424 mm	2 : 1 1 : 2	BRM - 230 mm
3 : 0 0 : 3	BRM - 457 mm	3 : 0 0 : 3	BRM - 190 mm
3 : 1 1 : 3	BRM - 526 mm	3 : 1 1 : 3	BRM - 190 mm
2 : 2	BRM - 526 mm	2 : 2	BRM - 264 mm
4 : 0 0 : 4	BRM - 559 mm	4 : 0 0 : 4	BRM - 224 mm
3 : 2 2 : 3	BRM - 628 mm	3 : 2 2 : 3	BRM - 230 mm

Technical specifications subject to modification!

Door Leaf Connection

CLEARANCE WIDTHS FOR 3 - 12 DOOR LEAVES



The door clearance width at a 90° opening angle refers to the clearance area between the door leaves with a sheet metal thickness of 1 mm. The door latches protrude 70 mm from the door leaves into the clearance area. For door leaves which open inwards, an espagnolette bolt may protrude 60 mm into the clearance area.

Door leaf connection	Door clearance width at 90° (approx.)	Door leaf connection	Door clearance width at 180° (approx.)
4 : 1 1 : 4	BRM - 628 mm	4 : 1 1 : 4	BRM - 230 mm
5 : 0 0 : 5	BRM - 661 mm	5 : 0 0 : 5	BRM - 190 mm
3 : 3	BRM - 730 mm	3 : 3	BRM - 190 mm
4 : 2 2 : 4	BRM - 730 mm	4 : 2 2 : 4	BRM - 264 mm
4 : 3 3 : 4	BRM - 832 mm	4 : 3 3 : 4	BRM - 230 mm
4 : 4	BRM - 934 mm	4 : 4	BRM - 264 mm




Technical specifications subject to modification!

Installation Overview

FLEXIBLE INSTALLATION POSSIBILITIES WITH LOW HEADROOM REQUIREMENTS FOR FAST AND EASY INSTALLATION

	Vertical connections	Horizontal connections																																														
Standard corner installation	<p>Standard installation</p> <p>Alternative rain guard</p> <p>Upper frame part</p> <p>Min. required space</p> <p>Structural opening (RRM) = ordering dimension</p> <p>Door clearance</p> <p>OFF</p> <p>180° opening</p>	<p>With lateral C-shaped profile (standard)</p> <p>Structural opening (RRM) = ordering dimension</p> <p>Standard corner installation</p> <p>180° opening</p> <p>90° opening</p>	<p>With lateral angular frame</p> <p>Structural opening (RRM) = ordering dimension</p> <p>90° opening</p> <p>180° opening</p> <p>Corner installation with lateral angular frame</p>																																													
Installation within the soffit	<p>Installation without header (outward opening shown) Within and in front of the soffit possible</p> <p>Block frame</p> <p>Structural opening (RRM) = ordering dimension</p> <p>Door clearance</p> <p>OFF</p> <p>The position of the locking bars is determined by the opening direction, (outward opening / inward opening)</p> <p>Without buffer within and in front of the soffit possible</p>	<p>Installation within the soffit</p> <p>Structural opening (RRM) = ordering dimension</p> <p>Overall frame dimension (RAM)</p>																																														
Installation in front of the soffit	<p>Installation in front of the soffit (90° outward opening shown)</p> <p>Block frame</p> <p>Structural opening (RRM) = ordering dimension</p> <p>Door clearance</p> <p>OFF</p> <p>Alternativ Rain guard</p> <p>With buffer within and in front of the soffit possible</p>	<p>Required space for 90° opening</p> <p>Dimension X (standard = 60 mm)</p> <p>Overall frame dimension (RAM)</p> <p>Structural opening (RRM) = ordering dimension</p> <p>180° opening</p> <p>90° opening</p> <table><tr><th colspan="5">Calculation of X</th></tr><tr><th></th><th>Leaf</th><th>1 mm</th><th>1.5 mm</th><th>2 mm</th></tr><tr><td>For x door leaves: (per side)</td><td>0 =</td><td>82</td><td>82</td><td>82</td></tr><tr><td></td><td>1 =</td><td>151</td><td>152</td><td>153</td></tr><tr><td></td><td>2 =</td><td>253</td><td>255</td><td>257</td></tr><tr><td>e.g. - 0:3 connection - 1.5 mm sheet steel</td><td>3 =</td><td>355</td><td>358</td><td>361</td></tr><tr><td></td><td>4 =</td><td>457</td><td>461</td><td>465</td></tr><tr><td></td><td>5 =</td><td>559</td><td>564</td><td>569</td></tr><tr><td></td><td>6 =</td><td>661</td><td>667</td><td>673</td></tr></table>		Calculation of X						Leaf	1 mm	1.5 mm	2 mm	For x door leaves: (per side)	0 =	82	82	82		1 =	151	152	153		2 =	253	255	257	e.g. - 0:3 connection - 1.5 mm sheet steel	3 =	355	358	361		4 =	457	461	465		5 =	559	564	569		6 =	661	667	673
Calculation of X																																																
	Leaf	1 mm	1.5 mm	2 mm																																												
For x door leaves: (per side)	0 =	82	82	82																																												
	1 =	151	152	153																																												
	2 =	253	255	257																																												
e.g. - 0:3 connection - 1.5 mm sheet steel	3 =	355	358	361																																												
	4 =	457	461	465																																												
	5 =	559	564	569																																												
	6 =	661	667	673																																												

Types of Door and Technical Data

	dw 50-GUP	ew RP-GUP	dw 50-GUP with drive
			
Installation			
Outer door / Inner door	▲ / ▲	/	- /
Type of handling			
Corner installation with lateral C-profile	■	■	■
Corner installation with lateral angular frame	▲	▲	▲
Installation within the soffit	▲	▲	▲
Installation in front of/behind the soffit	▲	▲	▲
Door dimensions			
Width max., in mm/Height max., in mm	16000 / 5000	16000 / 5000	4000 / 4250
Headroom min., in mm			
Standard corner frame	130	130	130
Required sideroom	see page 24		≥ 500
Leaf width			
Max., in mm 1320	1320	1320	
Building depth			
In mm	50	50	50
Opening angle			
90° or 180°	■ / ▲	■ / ▲	■ / -
Material, door leaf + frame			
Hot-dip galvanized material	■	■	■
Surface, door leaf + frame			
Prime coated similar to RAL 9002	■	-	■
Powder coated RAL 9002 / RAL of your choice	▲ / ▲	■ / ▲	▲ / ▲
Door leaf weight			
According to filling mineral wool/polyurethane (1.0 mm sheet steel) kg/m ²	35/28	22	35/28
Wicket door			
Door height 2100	2100	-	
Door with threshold/without threshold	S (70 mm) / ▲	S (110 mm) / -	-
Sectioned access door panels			
Door height max., in mm (standard height = 2100 mm)	2500	2500	-
Hinges			
Two-piece three roller steel hinges	■	■	■
Finger pinch protection (GUP)			
At all vertical contact edges	■	■	■
Door filling			
Mineral wool/PU rigid foam	■ / ▲	-	■ / ▲
Special sheet steel, wood	-	▲	-
Ventilation			
Venting slats (3 per leaf) optionally with sliding cover	▲	▲	▲
Transformer grille/Aluminium ventilation grille	▲ / ▲	- / -	▲ / ▲
Glazing types			
SAN double glazing 18 mm thick	■	-	■
Acrylic glass 5 mm/6 mm/8 mm	▲ / ▲ / ▲	▲ / ▲ / ▲	▲ / ▲ / ▲
Laminated glass (VSG) 6 mm/VSG-VSG 21 mm	▲ / ▲	■ / ▲	▲ / ▲
Glazing frame			
Rounded corners with rubber frame	▲	▲	▲
Aluminium glazing strips/Steel glazing strips	■ / ▲	■ / ▲	■ / ▲
Glazing shapes			
Rectangular	■	According to frame size	■
Square	■	According to frame size	■
Round	▲	-	▲
Leaf locking mechanism with mounted bar guide			
Lock pre-equipped for profile cylinder (for sectioned leaves and access door panels)	■	■	■
Espagnolette bolt/Espagnolette bolt pre-equipped for profile cylinder	■ / ▲	■ / ▲	■ / ▲
Fixing options			
Concrete, steel, masonry	■	■	■
Autoclaved aerated concrete	▲	▲	▲
Steel fire brigade folding sliding door			
Folding pattern 2:2 according to DIN 14092-2, inward/outward opening	■ / ▲		
Safety (EN 12604)	■	■	■
Resistance to water penetration (EN 12425 / EN 12489)			
(WxH) 4,000 x 3,000 mm (2:2) with floor seal	Class 1		
Resistance to wind load (EN 12424 / EN 12444)			
(WxH) 4,000 x 3,000 mm (2:2), espagnolette bolt / motor drive	Class 2 / Class 2		Class 2 / Class 2

■ = Standard

▲ = Optional

All-Round Service

...FROM PLANNING TO INSTALLATION AND MAINTENANCE WORK



Besides guaranteeing first-rate product quality and flexibility in the development of customized solutions, Teckentrup also provides a comprehensive customer service. Whether it is planning and consultation, on-site customer care by field staff,

fast and comprehensive delivery, or product and installation support courses, customer satisfaction is always top of the list of Teckentrup's priorities.

Flexibility

...IN TRANSPORT AND INSTALLATION

A modern enterprise should boast a high degree of flexibility right down to the very last detail. And Teckentrup is no exception. For at Teckentrup even the logistic possibilities

are compliant with the image of a contemporary "full-service enterprise". In fact, fast and intelligent transport logistics and easy installation are all part and parcel of our service.

Multifunctional mounting bracket

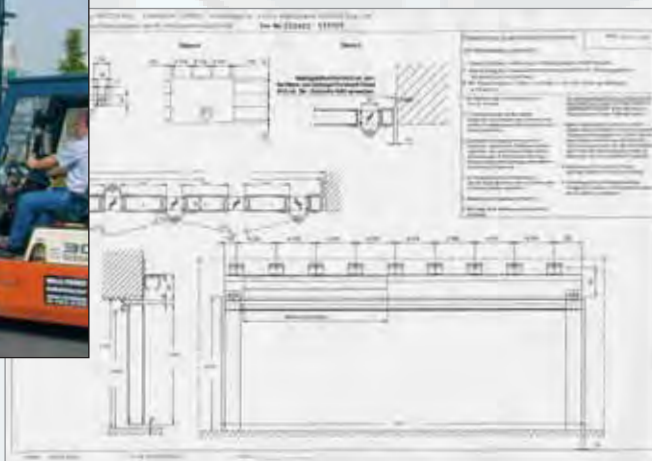
The lateral frame sections are installed using a new mounting bracket with respective inserts. The versatile mounting bracket can be used at various positions and is designed for all installation types.



Individual installation diagram provided.



All folding doors are supplied as compact, pre-assembled units in secure transport packaging.



Teckentrup industrial doors for all your requirements

WE OPEN THE DOORS FOR PROGRESS

Teckentrup was established in 1932 and has since become one of the largest manufacturers of doors and door systems in Europe, with production plants in Verl-Sürenheide (Administrative HQ) and Großzöberitz.

More than 15 locations in Germany plus other partners in Europe and overseas form an economic infrastructure that leaves nothing to be desired in terms of flexibility and customer care.

From the conceptual stage to innovation, the design stage to production, at Teckentrup, everything happens "under one roof".

Motivated and committed employees, the very latest CAD systems and computer-controlled production systems are the keys to a secure future.



Sectional doors



Roller shutters



Folding doors



Multi-purpose sliding doors



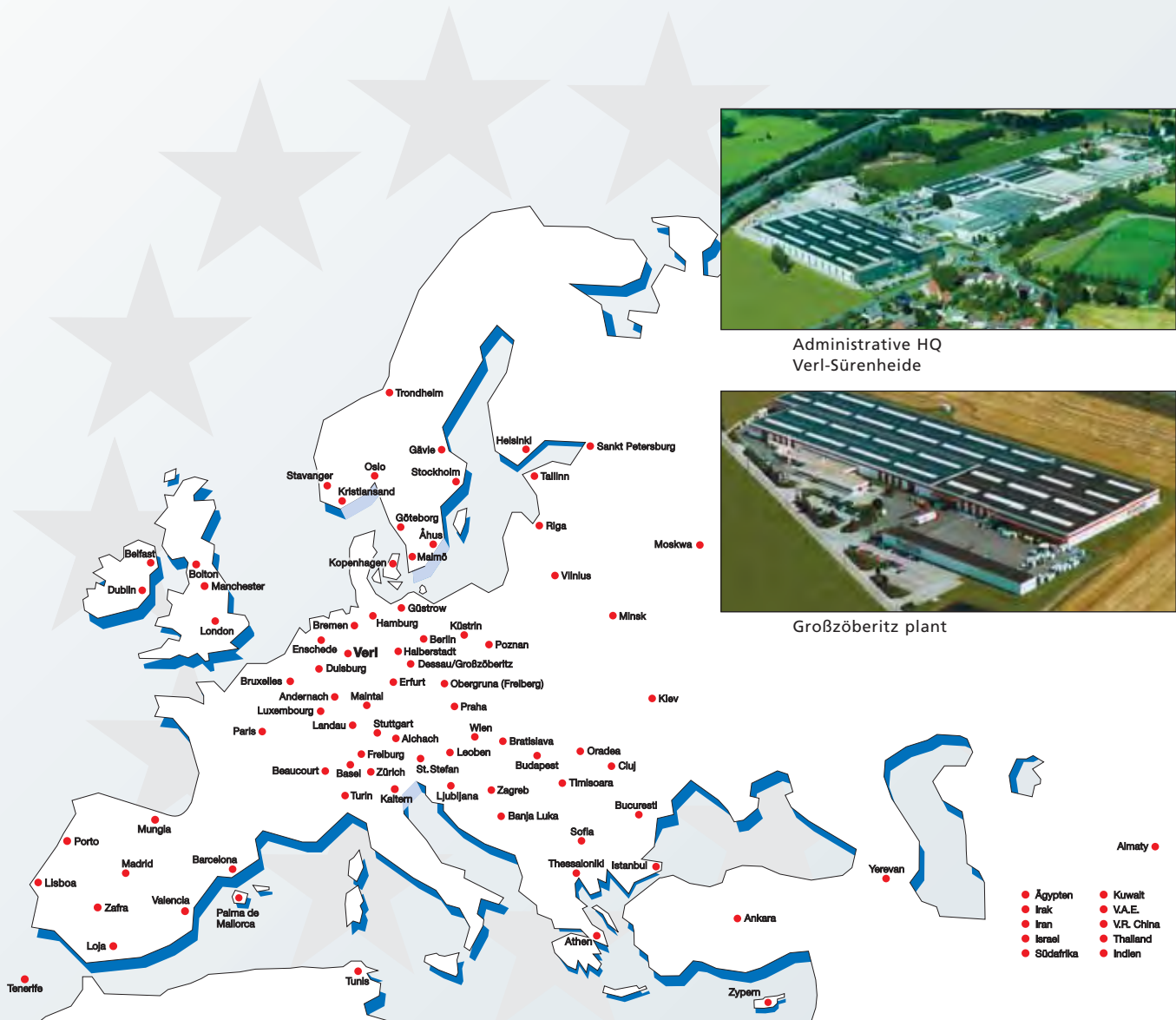
Fire doors



High-speed vertical lift gates

European Scope ...

...WE DON'T LET OUR CUSTOMERS DOWN



Internet: www.teckentrup.biz



WE OPEN THE DOORS FOR PROGRESS