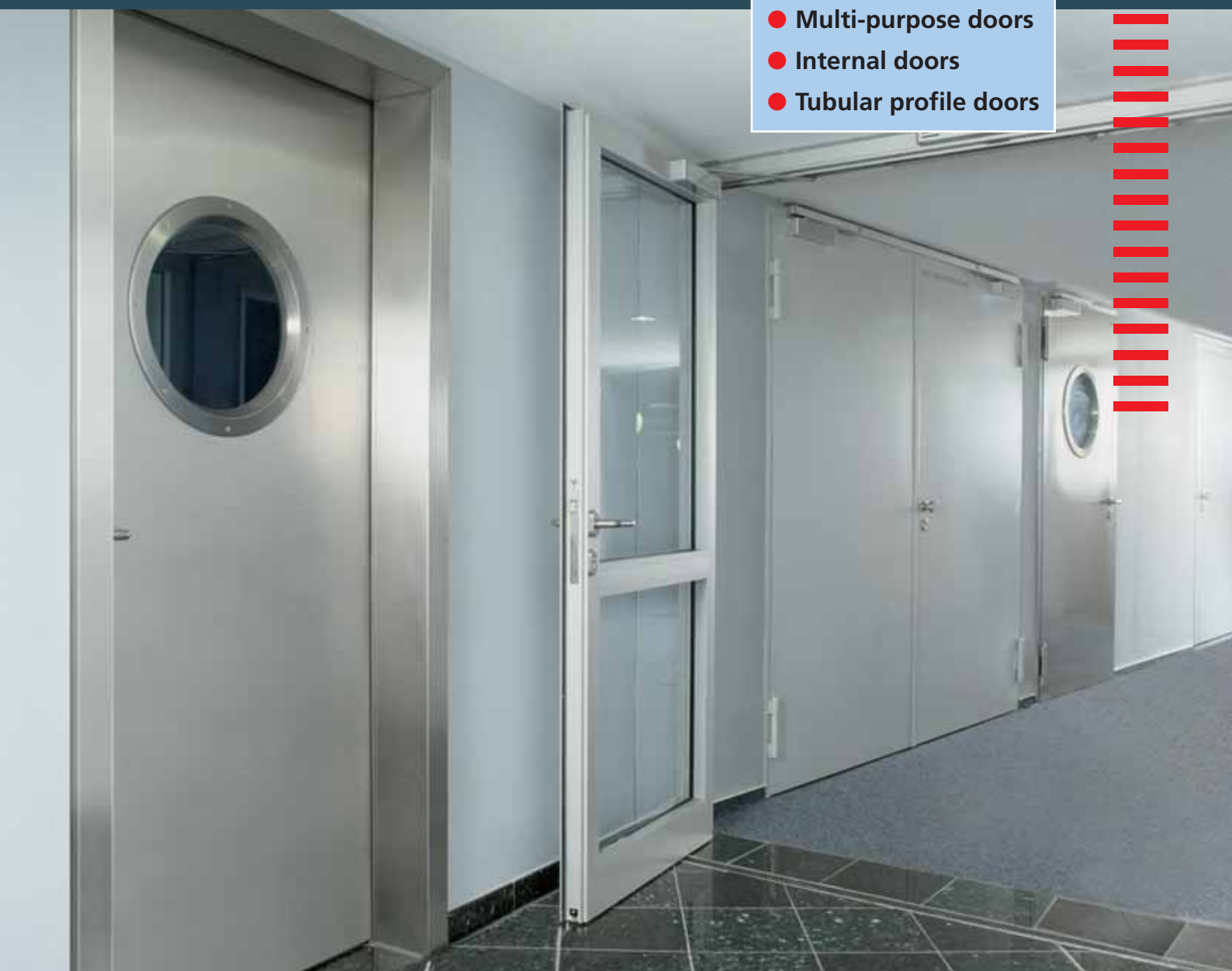


Teckentrup Doors

STEEL, STAINLESS STEEL
AND ALUMINIUM FUNCTIONAL DOORS

- Fire doors
- Security doors
- Multi-purpose doors
- Internal doors
- Tubular profile doors



WE OPEN THE DOORS FOR PROGRESS

Quality Doors For All Your Requirements

FUNCTIONAL, ROBUST, DESIGN-ORIENTATED



ACCORDING TO VALID EUROPEAN STANDARDS

Teckentrup has been a leading manufacturer of doors in the problem areas of fire, smoke and noise protection, security and heat insulation for many decades. The company's wide range of steel, stainless and aluminium doors fulfils all the technical and architectural requirements of buildings. Innovative ideas, cutting-edge technologies, first-class materials and high-quality production facilities guarantee a variety of solutions for planners, tradespeople and home owners. A wide range of outstanding features and attractive designs that are not out of place in any architecture. Whether in industrial, public and commercial buildings or for private homes, Teckentrup doors combine specified safety standards with visual perfection in all structural situations. Continuous quality assurance testing in accordance with DIN ISO 9001 guarantees great quality, reliability and durability.



Fire and smoke protection doors

Perfect protection for people and property Page 4



Security doors

Available in resistance class WK 2 to WK 4 Page 12



Heat insulated multi-purpose doors

Protection against unwanted heat loss Page 14



Internal doors

Ideal for all utility and work rooms Page 20



Tubular profile doors

Protection and transparency perfectly combined Page 24



Fire and Smoke Protection Doors

PERFECT PROTECTION FOR PEOPLE AND PROPERTY TESTED IN ACCORDANCE WITH EN 1634-1

Teckentrup fire and smoke protection doors are used in all industry sectors, public buildings, commercial areas, large garages and domestic buildings. Single and double-leaf steel and stainless steel versions ensure the individual fulfilment of all building requirements. Doors with thick or thin rebates, upper casings and modern glazing options offer optically attractive solutions.

Classification of fire barriers in accordance with EN 13501-2

Brief descriptions:

- E Sealing of the room
- I₁ Heat insulation of the temperature on the 25 mm line, only in Belgium
- I₂ Heat insulation (measurement of the temperature on the 100 mm line)
- W Radiant heat
- C1-C5 Automatic closing (500-200,000 test cycles)
- Sm Smoke protection (at an increased temperature, 200 degrees Celsius)
- Sa Smoke protection (at the ambient temperature, 20 degrees Celsius)

Example in accordance with DIN 4102 (Germany):
T90-1-RS-FSA Teckentrup OS

Example in accordance with EN (European):
EI₂90-C5 Sm

(fire-proof, smoke-proof and automatically closing barriers, C5 = 200,000 test cycles)

Tested fire protection

All the new Teckentrup fire protection doors are tested in accordance with EN 1634-1. During the test, a temperature difference of 180 K (corresponds to approx. 200°C) should not be exceeded at the individual measuring devices on the surface facing away from the fire at a furnace temperature of approx. 1000°C. The space-enclosing effect is additionally monitored. According to the number of minutes it takes to exceed the test criteria, doors are classified as EI₂ 30 or EI₂ 60.



Fire test with temperature measuring devices.



Fire-Resistant Steel Door E 60/120 "Teckentrup 42" BS



● CAN BE USED LEFT/RIGHT-HANDED



Technical data:

Building authority approval:

Fire tested to EN 1634-1 assessed to BS 476 part 22, for up to 120 minutes integrity

Installation in:

Masonry, concrete

Door leaf:

42 mm thick, double-skinned, sheet thickness 0.9 mm, rebated on 4 sides (thin rebate)

Frame:

Corner frame 1.5 mm thick with 4-sided circumferential seal (sound insulated). The design of the frame ensures that the bottom buffer can be removed.

Frame fixed with 3 welded-on wall anchor plugs on each side.

Optional equipment: Counter frame

Surface:

Door leaf and frame galvanized and powder coated similar to RAL 9002 (grey white).

Fittings:

- 2 construction hinges with ball bearings
- Overhead door closer in accordance with EN 1154
- 2 Heavy Duty hinges with ball bearings
- Standard mortice lock with levers, prepared for profile cylinder
- Plastic handle set, black.
E 120 = Stainless steel handle set
- 1 security bolt

Optional equipment:

- Handle sets / Lever/Knob sets
- Panic locks
- Panic bar handle
- Hold-open devices

Dimensions:

Width: 625 – 1125 mm

Height: 1750 – 2125 mm

(for detailed dimensions, please refer to certificate no.: CF 805)

Standard sizes:

Ordering dimensions/ Modular dimensions width x height	Clearance passage dimensions width x height
750 x 1750	680 x 1711
750 x 1875	680 x 1836
750 x 2000	680 x 1961
800 x 1800	730 x 1761
800 x 1875	730 x 1836
800 x 2000	730 x 1961
875 x 1750	805 x 1711
875 x 1800	805 x 1761
875 x 1875	805 x 1836
875 x 2000	805 x 1961
875 x 2125	805 x 2086
1000 x 1875	930 x 1836
1000 x 2000	930 x 1961
1000 x 2125	930 x 2086
1125 x 2000	1055 x 1961
1125 x 2125	1055 x 2086

Further fittings and additional equipment in accordance with the technical data sheet or the current price list.

With multi-purpose protection



Fire resistant in accordance with BS EN 1634-1



Smoke proof in accordance with EN 1634-3*

*with additional equipment

NEW

Fire resistant single leaf steel door-sets E 60/120/240-1 "Teckentrup HC"-BS

- OPTIONAL GLAZING
- OPTIONAL OVER AND SIDE PANELS

Also available in
STAINLESS STEEL



Technical data:

WCL Certifire certification:

Certificate No: CF 673
Fire Tested BS EN 1634-1 up to 240 minutes integrity

Installation in:

Masonry, concrete, autoclaved aerated concrete and partition systems

Door leaf:

45 mm thick, double-skinned, sheet thickness 1.0/1.5 mm

Optional equipment:

- Dog bolt hinges
- Diverse lock and handle options
- Stainless steel pull handle
- Stainless steel push plate
- Stainless steel kick plate
- Deadlock
- Friction Stay
- Viewer
- Magnetic Lock
- Extruded aluminium threshold c/w seal
- prep. for internal metal conduits
- hole for magnetic contact
- Panic escape devices
- Louvre Systems

Approved dimensions in acc. to BS EN 1634-1:

Structural opening width: 625 – 1391 mm
Structural opening height: up to 3070 mm
Subject to max. Leaf area 3,96 m²
(for detailed dimensions, please refer to certificate no.: CF 673)

With multi-purpose protection



Fire resistant in accordance with BS EN 1634-1



Smoke proof

Frame:

Block frame 1.5 mm thick. Frame with 3 fixing points each side. With silicone compression seal.

Surface:

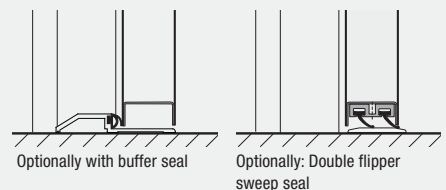
Door leaf/Frame galvanized and prime coated, similar to RAL 9002 (grey white).

Fittings:

- 3 – 5 galvanized steel hinges
- 1 overhead door closer
- Mortice lock with stainless steel levers, escutcheon prepared for profile cylinder
- Stainless steel handle set

Glazing:

- 6 mm thick clear "Pyran S" (up to 2 hours)



NEW

Fire resistant double leaf steel door-sets E 60/120/240-2 "Teckentrup HC"-BS

- OPTIONAL GLAZING
- OPTIONAL OVER AND SIDE PANELS

Also available in
STAINLESS STEEL



Optional equipment:

- Dog bolt hinges
- Diverse lock and handle options
- Stainless steel pull handle 400 mm
- Stainless steel push plate
- Stainless steel kick plate
- Deadlock
- Friction Stay
- Door Leaf Selector
- Viewer
- Magnetic Lock
- Flushbolts
- Extruded aluminium threshold c/w seal
- prep. for internal metal conduits
- hole for magnetic contact
- Panic escape devices
- Louvre Systems

Installation in:

Masonry, concrete, autoclaved aerated concrete and partition systems

Door leaf:

45 mm thick, double-skinned, sheet thickness 1.0/1.5 mm

Frame:

Block frame 1.5 mm thick. Frame with 3 fixing points each side. With silicone compression seal.

Surface:

Door leaf/Frame galvanized and prime coated, similar to RAL 9002 (grey white).

Fittings:

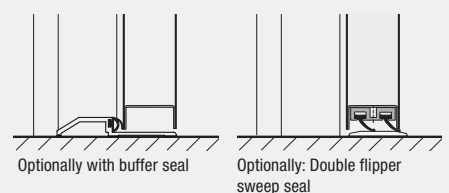
- 3 – 5 galvanized steel hinges per leaf
- 2 overhead door closers
- Mortice lock with stainless steel levers, escutcheon prepared for profile cylinder
- Stainless steel handle set

Glazing:

- 6 mm thick clear "Pyran S" (up to 2 hours)

Approved dimensions in acc. to BS EN 1634-1:

Structural opening width: 1400 – 2800 mm
Structural opening height: up to 3070 mm
Subject to max. Leaf area 3,96 m²
(for detailed dimensions, please refer to certificate no.: CF 673)



With multi-purpose protection



Fire resistant in accordance with BS EN 1634-1



Smoke proof

Technical data:

WCL Certifire certification:

Certificate No: CF 673

Fire Tested BS EN 1634-1 up to 240 minutes integrity

Fire-Resistant Steel Door T30-1-FSA "Teckentrup 42"

Tested in accordance with
EN 1634-1

- WITH THIN REBATE
- FLUSH MOUNTED DOOR LEAF WITH LESS PROTRUDING HINGES
- NEW-TESTED IN T30-LIGHTWEIGHT CONSTRUCTION WALL



Technical data:

Building authority approval:

In the approval procedure

Installation in:

Masonry, concrete, autoclaved aerated concrete, lightweight construction walls

Door leaf:

42 mm thick, double-skinned, sheet thickness 1.0 mm, rebated on 3 sides (thin rebate)

Optional equipment:

- Handle sets / Lever/Knob sets
- Panic locks
- Panic bar handle
- Overhead door closer in accordance with EN 1154
- Hold-open devices

Dimensions:

Width: 625 – 1250 mm
Height: 1750 – 2250 mm

Standard sizes:

Ordering dimensions/ Modular dimensions width x height	Clearance passage dimensions width x height
750 x 2000	680 x 1965
750 x 2125	680 x 2090
875 x 1875	805 x 1840
875 x 2000	805 x 1965
875 x 2125	805 x 2090
1000 x 2000	930 x 1965
1000 x 2125	930 x 2090
1125 x 2000	1055 x 1965
1125 x 2125	1055 x 2090
1250 x 2000	1180 x 1965
1250 x 2125	1180 x 2090
1250 x 2250	1180 x 2215

Further fittings and additional equipment in accordance with the technical data sheet or the current price list.

With multi-purpose protection



Fire-resistant in accordance with EN 1634-1



Smoke proof in accordance with EN 1634-3*



Sound insulated in accordance with EN 20140/717-1 up to Rw 37 dB*

*with additional equipment

Frame:

Corner frame, 2.0 mm thick, with 3-sided seal and bottom sill. Frame fixed with screws.

Optional equipment: Block frame, counter frame or closed frame

Surface:

Door leaf and frame galvanized and powder coated similar to RAL 9002 (grey white).

Fittings:

- 1 construction hinge with ball bearings
- 1 spring hinge
- Standard mortice lock with levers, prepared for profile cylinder
- Plastic handle set, black
- 1 security bolt
- Compensating rings for height adjustment

Fire-Resistant Steel Door T30-2-FSA "Teckentrup 42"

Tested in accordance with
EN 1634-1

- WITH THIN REBATE
- FLUSH MOUNTED DOOR LEAF WITH LESS PROTRUDING HINGES
- NEW-TESTED IN T30-LIGHTWEIGHT CONSTRUCTION WALL



Inactive door leaf:

- Espagnolette bolt lock in the central rebate profile, can be locked at the top
- 2 security bolts per leaf

Optional equipment:

- Handle sets / Lever/Knob sets
- Panic locks
- Panic bar handle
- Overhead door closer in accordance with EN 1154
- Hold-open devices

Dimensions:

Width: 1375 – 2500 mm
Height: 1750 – 2500 mm

Standard sizes:

Ordering dimensions/ Modular dimensions width x height	Clearance passage dimensions width x height
1500 x 2000	1430 x 1965
1500 x 2125	1430 x 2090
1750 x 2000	1680 x 1965
1750 x 2125	1680 x 2090
2000 x 2000	1930 x 1965
2000 x 2125	1930 x 2090
2000 x 2500	1930 x 2465
2125 x 2125	2055 x 2090
2250 x 2250	2180 x 2215
2500 x 2500	2430 x 2465

Further fittings and additional equipment in accordance with the technical data sheet or the current price list.

Door leaf:

42 mm thick, double-skinned, sheet thickness 1.0 mm, rebated on 3 sides (thin rebate)

Frame:

Corner frame, 2.0 mm thick, with 3-sided seal and bottom sill. Frame fixed with screws.
Optional equipment: Block frame, counter frame or closed frame

Surface:

Door leaf and frame galvanized and powder coated similar to RAL 9002 (grey white).

Fittings:

- 4 construction hinges with ball bearings
 - 2 overhead door closers
 - 1 door selector
 - Compensating rings for height adjustment of the active leaf
- Active door leaf:
- Standard mortice lock with levers, prepared for profile cylinder
 - FS round handle set, black
1 Bb key

With multi-purpose protection



Fire-resistant in accordance with EN 1634-1



Smoke proof in accordance with EN 1634-3*



Sound insulated in accordance with EN 20140/717-1 up to Rw 37 dB*

*with additional equipment

Technical data:

Building authority approval:

In the approval procedure

Installation in:

Masonry, concrete, autoclaved aerated concrete, lightweight construction walls

Also available in
STAINLESS STEEL

NEW: now for dry and fast installation*

Fire-Resistant Steel Door T30-1-FSA "Teckentrup 62"

- WITH THIN REBATE
- FLUSH MOUNTED DOOR LEAF WITH LESS PROTRUDING HINGES
- FOR EXPOSED MASONRY AS STANDARD



Also approved as T60-1-FSA "Teckentrup"

Technical data:

Building authority approval:
Z-6.20-1923 tested in accordance with EN 1634-1

Installation in:
Masonry, concrete, autoclaved aerated concrete, lightweight construction walls

Door leaf:
62 mm thick, double-skinned, sheet thickness 1.0 mm, rebated on 3 sides (thin rebate)

Frame:
Corner frame, 1.5 mm thick, with 3-sided seal and bottom sill. Frame fixed with screws.
Optional equipment: Block frame, counter frame or closed frame

*Corner frame TSM (dry and fast installation):
frame backfilled with mineral wool incl. folding anchors, fastening materials

Surface:
Door leaf and frame galvanized and prime coated, similar to RAL 9002 (grey white).

- Fittings:**
- 1 construction hinge with ball bearings
 - 1 spring hinge
 - Standard mortice lock with levers, prepared for profile cylinder
 - Plastic handle set, black
 - 2 security bolts
 - Compensating rings for height adjustment

Glazing:

Fire-resistant glass with galvanized steel glass-holding strips

Optional equipment:

- Handle sets / Lever/Knob sets
- Panic locks
- Panic bar handle
- Overhead door closer in accordance with EN 1154
- Hold-open devices

Dimensions:

Width: 625 – 1350 mm
Height: 1750 – 2500 mm

Standard sizes:

Ordering dimensions/ Modular dimensions width x height	Clearance passage dimensions width x height
750 x 2000	666 x 1961
750 x 2125	666 x 2086
875 x 1875	791 x 1836
875 x 2000	791 x 1961
875 x 2125	791 x 2086
1000 x 2000	916 x 1961
1000 x 2125	916 x 2086
1125 x 2000	1041 x 1961
1125 x 2125	1041 x 2086
1250 x 2000	1166 x 1961
1250 x 2125	1166 x 2086
1250 x 2250	1166 x 2211

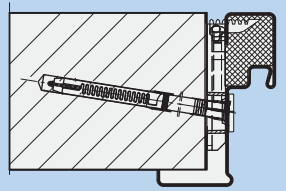
Further fittings and additional equipment in accordance with the technical data sheet or the current price list.

With multi-purpose protection

- Fire-resistant in accordance with EN 1634-1
- Smoke proof in accordance with EN 1634-3*
- Sound insulated in accordance with EN 20140/717-1 up to Rw 37 dB*
- Burglar-resistant in accordance with ENV 1627; WK2*

*with additional equipment

*Corner frame TSM for dry and fast installation



Also for T30-2-FSA "Teckentrup 62"

Fire-Resistant Steel Door T30-2-FSA "Teckentrup 62"

Also available in
STAINLESS STEEL

**NEW: now for dry
and fast installation***

- WITH THIN REBATE
- FLUSH MOUNTED DOOR LEAF WITH LESS PROTRUDING HINGES
- FOR EXPOSED MASONRY AS STANDARD



Also approved as
T60-2-FSA "Teckentrup"

With multi-purpose protection



Fire-resistant in accordance with EN 1634-1



Smoke proof in accordance with EN 1634-3*



Sound insulated in accordance with EN 20140/717-1 up to Rw 38 dB*



Burglar-resistant in accordance with ENV 1627; WK2*

*with additional equipment

Technical data:

Building authority approval:

Z-6.20-1923 tested in accordance with EN 1634-1

Installation in:

Masonry, concrete, autoclaved aerated concrete, lightweight construction walls

Door leaf:

62 mm thick, double-skinned, sheet thickness 1.0 mm, rebated on 3 sides (thin rebate)

Frame:

Corner frame, 1.5 mm thick, with 3-sided seal and bottom sill. Frame fixed with screws.

Optional equipment: Block frame, counter frame or closed frame

*Corner frame TSM (dry and fast installation): frame backfilled with mineral wool incl. folding anchors, fastening materials

Surface:

Door leaf and frame galvanized and prime coated, similar to RAL 9002 (grey white).

Fittings:

- 4 construction hinges with ball bearings
- 2 overhead door closers
- 1 door selector
- Compensating rings for height adjustment
- 1 security bolt per leaf

Active door leaf:

- Standard mortice lock with levers, prepared for profile cylinder
- FS round handle set, black

Inactive door leaf:

- Espagnolette bolt lock in the central rebate profile, can be locked at the top

Optional equipment:

- Handle sets / Lever/Knob sets
- Panic locks
- Panic bar handle
- Overhead door closer in accordance with EN 1154
- Hold-open devices

Dimensions:

Width: 1375 – 2500 mm

Height: 1750 – 2500 mm

Standard sizes:

Ordering dimensions/ Modular dimensions width x height	Clearance passage dimensions width x height
1500 x 2000	1416 x 1961
1500 x 2125	1416 x 2086
1750 x 2000	1666 x 1961
1750 x 2125	1666 x 2086
2000 x 2000	1916 x 1916
2000 x 2125	1916 x 2086
2000 x 2500	1916 x 2461
2125 x 2125	2041 x 2086
2250 x 2250	2166 x 2211
2500 x 2500	2416 x 2461

Further fittings and additional equipment in accordance with the technical data sheet or the current price list.

Steel Security Doors

● AVAILABLE IN RESISTANCE CLASSES WK2 TO WK4

Teckentrup burglar-resistant steel security doors fulfil individual security demands. Effective security measures, such as ultra secure multi-locking, bolt-secured hinges, high security cylinder lock with anti-drilling and extraction protection as well as security lever/knob handles, provide excellent protection and stop burglars in their tracks. Security ranges from proven WK 2 steel doors for cellar entrances to WK 4 steel doors in industrial and commercial buildings. The classification is based on the burglar's tools and "level of professionalism". Depending on the level of risk, the standard ENV 1627 divides burglar-resistant doors into 6 classes from WK 1 to WK 6.

Resistance class WK 2 and WK 3 are usually sufficient for homes. Normal offices should be safe with WK 3. Depending on your requirements, Teckentrup security doors also provide multi-purpose protection, such as fire and smoke protection and sound and heat insulation.



Security test in accordance with ENV 1627.

Resistance class in accordance with ENV 1627	Type of offender / approach
WK 1	Basic protection against forced entry using physical force, e.g. kicking the door, jumping against the door, and trying to pull the door open
WK 2	Opportunist burglar with simple tools
WK 3	Attempted entry using two screwdrivers and a crowbar
WK 4	Experienced burglar with additional sawing and striking tools (axe, crowbar, hammer, cordless combination drills, etc.)
WK 5	Experienced burglar with additional power tools (drill, jigsaw, angle grinder, etc.)
WK 6	Experienced burglar with additional high-performance power tools (drill, jigsaw, angle grinder, etc.)



Burglar-proof steel door, dw 52-1 "Teckentrup DF", WK3 / WK4.

Cellar Security Door "Teckentrup"

WK 2

- WITH TRIPLE LOCKING AND T30 APPROVAL
- CAN BE USED LEFT/RIGHT HANDED



Technical data:

Installation in:

Masonry, concrete, autoclaved aerated concrete

Door leaf:

42 mm thick, double-skinned, sheet thickness 0.9 mm, rebated on 4 sides (thin rebate), with bottom buffer or double sliding threshold seal

Frame:

4-sided corner frame, 2.0 mm thick with 4-sided seal, attached bottom threshold. 4 welded-on wall anchor plugs on each side. Counter frame 1.5 mm thick.

Surface:

Door leaf and frame galvanized and powder coated similar to RAL 9002 (grey white).

Optional equipment: RAL of your choice

Fittings:

- 1 construction hinge with ball bearings
- 1 spring hinge with hinge sleeve (secured with hinge bolt)
- Triple locking, prepared for profile cylinder
- Aluminium FS security lever/knob handle set class ES 1
- Security profile cylinder P2 with anti-drilling and extraction protection BZ
- 3 keys and security certificate
- 1 security bolt

Optional equipment:

- Handle sets / Lever/Knob sets
- Locks
- Overhead door closer in accordance with EN 1154
- Burglar-resistant glazing in accordance with EN 356

Wide-angle spyhole, lock inspector, escape door opener, alarm wire insert, safety chain (also lockable), rain guard

Dimensions:

Width: 625 – 1125 mm

Height: 1750 – 2125 mm

Standard sizes:

Ordering dimensions/ Modular dimensions width x height	Clearance passage dimensions width x height
750 x 2000	680 x 1934
750 x 2125	680 x 2059
875 x 1875	805 x 1809
875 x 2000	805 x 1934
875 x 2125	805 x 2059
1000 x 1875	930 x 1809
1000 x 2000	930 x 1934
1000 x 2125	930 x 2059
1125 x 2125	1055 x 2059

Further fittings and additional equipment in accordance with the technical data sheet or the current price list.

With multi-purpose protection



Burglar-resistant in accordance with ENV 1627; WK2



Sound insulated in accordance with EN 20140/717-1 up to Rw 39 dB*



Heat insulation $U_D = 1.9 \text{ W (m}^2 \text{ K)}$

*with additional equipment

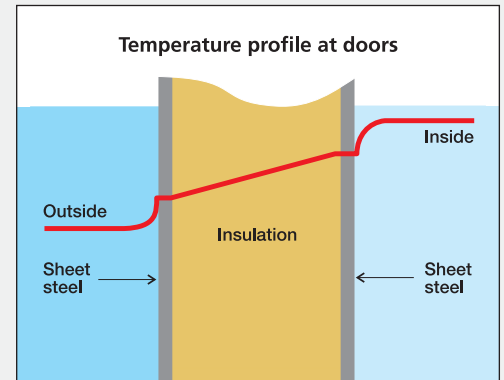
Heat Insulated Multi-Purpose Doors

● TO PREVENT UNWANTED ENERGY LOSS

As part of energy saving measures, heat insulated doors are a great way to considerably reduce energy losses. Double-skinned, heat insulated steel doors from Teckentrup provide effective protection. The clever combination of sheet steel and high-quality insulating material guarantee perfect heat insulation and ensure that the doors are particularly robust and secure. Steel and stainless steel versions as well as a wide range of designs ensure individual fulfilment of all building requirements. Various types of glazing, upper casings, transformer grilles and ventilation grilles meet all functional and optical demands.

Heat insulation due to multi-layer design

Perfect protection due to the double-skinned, sheet steel design with high-quality insulating materials.



External door standard EN 14351-1

All multi-purpose doors for external use meet the provisions of the external door standard EN 14351-1, display the CE mark and are supplied with a certificate of conformity.



MZD-HT 8 "Teckentrup" with glazing.



dw 64-2 "Teckentrup" with large transformer grilles in the door leaf and the upper casing.

Heat Insulated Steel Door MZD-HT 8 "Teckentrup"

- CAN BE USED LEFT/RIGHT-HANDED
- ALSO WITH GLAZING



Technical data:

Installation in:

Masonry, concrete, autoclaved aerated concrete, lightweight construction walls

Door leaf:

42 mm thick, double-skinned, sheet thickness 0.9 mm, rebated on 4 sides (thin rebate)

Frame:

Corner frame, 4-sided, 2.0 mm thick with 4-sided seal, 4 welded-on wall anchor plugs on each side. Optional equipment: Counter frame 1.5 mm thick

Surface:

Door leaf and frame galvanized and powder coated similar to RAL 9002 (grey white).

Fittings:

- 1 construction hinge with ball bearings
- 1 spring hinge with hinge sleeve without automatic closing
- Standard mortice lock with levers, prepared for profile cylinder
- Plastic handle set, black
- 1 security bolt

Optional equipment:

- Handle sets / Lever/Knob sets
- Panic locks
- Overhead door closer in accordance with EN 1154
- Spring hinge
- Hold-open devices
- Wire patterned glass or ISO wire patterned glass with aluminium alloy glazing frame.
- Aluminium rain guard

Dimensions:

Width: 750 – 1125 mm

Height: 1875 – 2125 mm

Standard sizes:

Ordering dimensions/ Modular dimensions width x height	Clearance passage dimensions width x height
750 x 2000	680 x 1965
875 x 1875	805 x 1840
875 x 2000	805 x 1965
875 x 2125	805 x 2090
1000 x 1875	930 x 1840
1000 x 2000	930 x 1965
1000 x 2125	930 x 2090
1125 x 2000	1055 x 1965
1125 x 2125	1055 x 2090

Further fittings and additional equipment in accordance with the technical data sheet or the current price list.

With multi-purpose protection



Heat insulation $U_D = 1.9 \text{ W (m}^2 \text{ K)}$



Burglar resistant in accordance with ENV 1627, WK2*



Sound insulated in accordance with EN 20140/717-1 up to R_w 39 dB



Meets the provisions of EN 14351-1

*with additional equipment

Heat Insulated Steel Door dw 42-1 "Teckentrup"

- WITH THIN REBATE
- ALSO WITH GLAZING AND UPPER CASING



Flush mounted door leaf with less protruding hinges

Subsequent height adjustment

Technical data:

Installation in:

Masonry, concrete, autoclaved aerated concrete, lightweight construction walls

Door leaf:

42 mm thick, double-skinned, sheet thickness 1.5 mm, rebated on 3 sides (thin rebate); flush mounted door leaf with less protruding hinges

Frame:

Corner frame 2.0 mm thick with 3-sided seal and bottom sill, 3 wall anchor plugs on each side.

Optional equipment: Counter frame 1.5 mm thick, block and closed frame 2.0 mm thick

Surface:

Door leaf and frame galvanized and powder coated similar to RAL 9002 (grey white).

Fittings:

- 2 two-piece construction hinges with ball bearings
- Standard mortice lock with levers, prepared for profile cylinder
- Plastic handle set, black
- 1 security bolt

Optional equipment:

- Handle sets / Lever/Knob sets
- Panic locks
- Overhead door closer in accordance with EN 1154
- Spring hinge

- Wire patterned glass or ISO wire patterned glass with aluminium alloy glazing frame.
- Rectangular glazing (special size)
- Round glazing max. 600 mm dia. with rubber clamping profile
- Aluminium ventilation grille, steel transformer grille, upper casing, upper casing with glazing or transformer grille, aluminium rain guard

Dimensions:

Width: 625 – 1250 mm

Height: 1750 – 2500 mm

Standard sizes:

Ordering dimensions/ Modular dimensions width x height	Clearance passage dimensions width x height
750 x 2000	680 x 1965
875 x 1875	805 x 1840
875 x 2000	805 x 1965
875 x 2125	805 x 2090
1000 x 2000	930 x 1965
1000 x 2125	930 x 2090
1125 x 2000	1055 x 1965
1125 x 2125	1055 x 2090
1250 x 2000	1180 x 1965
1250 x 2125	1180 x 2090
1250 x 2250	1180 x 2215

Further fittings and additional equipment in accordance with the technical data sheet or the current price list.

With multi-purpose protection



Heat insulation $U_D = 2.1 \text{ W (m}^2 \text{ K)}$



Burglar resistant in accordance with ENV 1627, WK2, WK3*



Sound insulated in accordance with EN 20140/717-1 up to R_w 43 dB



Meets the provisions of EN 14351-1

*with additional equipment

Heat Insulated Steel Door dw 42-2 "Teckentrup"

- WITH THIN REBATE
- ALSO WITH GLAZING AND UPPER CASING



Flush mounted door leaf with less protruding hinges

Subsequent height adjustment

With multi-purpose protection



Heat insulation $U_D = 2.0 \text{ W (m}^2 \text{ K)}$



Burglar resistant in accordance with ENV 1627, WK2, WK3*



Sound insulated in accordance with EN 20140/717-1 up to R_w 40 dB



Meets the provisions of EN 14351-1

*with additional equipment

Technical data:

Installation in:

Masonry, concrete, autoclaved aerated concrete, lightweight construction walls

Door leaf:

42 mm thick, double-skinned, sheet thickness 1.5 mm, rebated on 3 sides (thin rebate); flush mounted door leaf with less protruding hinges, with central stop rail and seal at the inactive door leaf

Frame:

Corner frame 2.0 mm thick with 3-sided seal and bottom sill, 3 wall anchor plugs on each side.

Optional equipment: Counter frame 1.5 mm thick, block and closed frame 2.0 mm thick

Surface:

Door leaf and frame galvanized and powder coated similar to RAL 9002 (grey white).

Fittings:

- 4 two-piece construction hinges with ball bearings
- 1 security bolt per leaf

Active door leaf:

- Standard mortice lock with levers, prepared for profile cylinder

- Plastic handle set, black

Inactive door leaf:

- With covered door edge bolt

Optional equipment:

- Handle sets / Lever/Knob sets
- Panic locks
- Overhead door closer in accordance with EN 1154
- Spring hinge
- Wire patterned glass or ISO wire patterned glass with aluminium alloy glazing frame.
- Rectangular glazing (special size)
- Round glazing max. 600 mm dia. with rubber clamping profile
- Aluminium ventilation grille, steel transformer grille, upper casing, upper casing with glazing or transformer grille, aluminium rain guard

Dimensions:

Width: 1500 – 2500 mm

Height: 1750 – 2500 mm

Standard sizes:

Ordering dimensions/ Modular dimensions width x height	Clearance passage dimensions width x height
1500 x 2000	1430 x 1965
1500 x 2125	1430 x 2090
1750 x 2000	1680 x 1965
2000 x 2000	1930 x 1965
2000 x 2125	1930 x 2090
2000 x 2500	1930 x 2465
2125 x 2125	2055 x 2090
2250 x 2250	2180 x 2215
2500 x 2500	2430 x 2465

Further fittings and additional equipment in accordance with the technical data sheet or the current price list.

Heat Insulated Steel Door dw 64-1 "Teckentrup"

Also available in
STAINLESS STEEL

NEW: now for dry and fast installation*

- ALSO WITH GLAZING
- ALSO WITH UPPER CASING/TOP LIGHT



Flush mounted door leaf with less protruding hinges

Quick and easy assembly, standard exposed masonry assembly

Corner frame attachment also for lightweight construction walls

Subsequent height adjustment

Low-noise closing

Technical data:

Installation in:

Masonry, concrete, autoclaved aerated concrete, lightweight construction walls

Door leaf:

64 mm thick, double-skinned, sheet thickness 1 mm or 1.5 mm, rebated on 3 sides (thin rebate); flush mounted door leaf with less protruding hinges

Frame:

Corner frame 1.5/2.0 mm thick with 3-sided seal and bottom sill, frame fixed with screws.

Optional equipment: Counter frame 1.5 mm thick, block and closed frame 2.0 mm thick

*Corner frame TSM (dry and fast installation): frame backfilled with mineral wool incl. folding anchors, fastening materials

Surface:

Door leaf and frame galvanized and prime coated, similar to RAL 9002 (grey white).

Fittings:

- 2 two-piece construction hinges with ball bearings
- Standard mortice lock with lever/knob, prepared for profile cylinder
- Plastic handle set, black handle pivoted on bearing with tumbler insert (Bb) and 1 Bb key
- 1 security bolt
- Compensating rings for height adjustment

Optional equipment:

- Handle sets / Lever/Knob sets
- Panic locks
- Overhead door closer in accordance with EN 1154
- Spring hinge
- Wire patterned glass or ISO wire patterned glass with aluminium alloy glazing frame.
- Rectangular glazing (special size)
- Round glazing max. 600 mm dia. with rubber clamping profile
- Aluminium ventilation grille, steel transformer grille, upper casing, upper casing with glazing or transformer grille, aluminium rain guard

Dimensions:

Width: 625 – 1500 mm, Height: 1750 – 4000 mm

Standard sizes:

Ordering dimensions/ Modular dimensions width x height	Clearance passage dimensions width x height
750 x 2000	666 x 1961
750 x 2125	666 x 2086
875 x 1875	791 x 1836
875 x 2000	791 x 1961
875 x 2125	791 x 2086
1000 x 2000	916 x 1961
1000 x 2125	916 x 2086
1125 x 2000	1041 x 1961
1125 x 2125	1041 x 2086
1250 x 2000	1166 x 1961
1250 x 2125	1166 x 2086
1250 x 2250	1166 x 2211

With multi-purpose protection

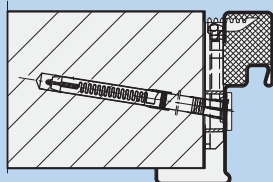


In accordance with EN 20140/717-1 up to Rw 33 dB



Meets the provisions of EN 14351-1

*Corner frame TSM for dry and fast installation



Also for dw 64-2 "Teckentrup"

Further fittings and additional equipment in accordance with the technical data sheet or the current price list.

Heat Insulated Steel Door dw 64-2 "Teckentrup"

Also available in
STAINLESS STEEL

**NEW: now for dry
and fast installation***

- ALSO WITH GLAZING
- ALSO WITH UPPER CASING/TOP LIGHT



Flush mounted door leaf with less protruding hinges

Quick and easy assembly, standard exposed masonry assembly

Corner frame attachment also for lightweight construction walls

Subsequent height adjustment

Low-noise closing

With multi-purpose protection



In accordance with EN 20140/717-1 up to Rw 33 dB



Meets the provisions of EN 14351-1

Technical data:

Installation in:

Masonry, concrete, autoclaved aerated concrete, lightweight construction walls

Door leaf:

64 mm thick, double-skinned, sheet thickness 1 mm or 1.5 mm, rebated on 3 sides (thin rebate); flush mounted door leaf with less protruding hinges

Frame:

Corner frame 1.5/2.0 mm thick with 3-sided seal and bottom sill, frame fixed with screws.

Optional equipment: Counter frame 1.5 mm thick, block and closed frame 2.0 mm thick

*Corner frame TSM (dry and fast installation): frame backfilled with mineral wool incl. folding anchors, fastening materials

Surface:

Door leaf and frame galvanized and prime coated, similar to RAL 9002 (grey white).

Fittings:

- 4 construction hinges with ball bearings
- 2 security bolts per leaf
- Active door leaf:
 - Standard mortice lock with levers, prepared for profile cylinder
 - Plastic handle set, black handle pivoted on bearing with tumbler insert (Bb) and 1 Bb key
- Inactive door leaf:
 - Covered door edge bolt
 - Compensating rings for height adjustment

Optional equipment:

- Handle sets / Lever/Knob sets
- Panic locks
- Overhead door closer in accordance with EN 1154
- Spring hinge
- Wire patterned glass or ISO wire patterned glass with aluminium alloy glazing frame.
- Rectangular glazing (special size)
- Round glazing max. 600 mm dia. with rubber clamping profile
- Aluminium ventilation grille, steel transformer grille, upper casing, upper casing with glazing or transformer grille, aluminium rain guard

Dimensions:

Width: 1500 – 3000 mm

Height: 1750 – 4000 mm

Standard sizes:

Ordering dimensions/ Modular dimensions width x height	Clearance passage dimensions width x height
1500 x 2000	1416 x 1961
1500 x 2125	1416 x 2086
1750 x 2000	1666 x 1961
2000 x 2000	1916 x 1961
2000 x 2125	1916 x 2086
2000 x 2500	1916 x 2461
2125 x 2125	2041 x 2086
2250 x 2250	2166 x 2211
2500 x 2500	2416 x 2461

Further fittings and additional equipment in accordance with the technical data sheet or the current price list.

Modern Internal Doors

- FOR UTILITY AND WORK ROOMS
- ROBUST YET DECORATIVE



Double leaf internal door in a fitness room.



Single leaf internal door with square glazing.

Whether for new buildings or the modernization of old ones, Teckentrup internal doors offer the perfect solution for all the demands of industrial, public and domestic interior construction.

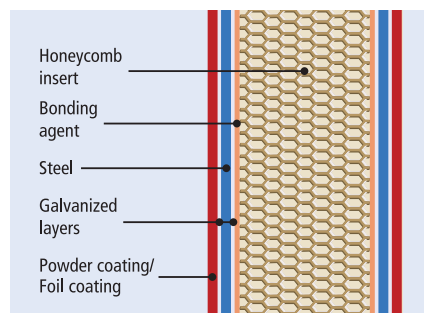
The extensive range of models is characterized by the diversity of its designs and fittings and combines perfect looks with reliable operation, robustness and safety. The extremely robust doors are double skinned, close tightly and have an extremely durable surface.

The wide variety of colours and finishes, a whole host of concepts and modern glazing elements ensure individual and stylish interior design.

Depending on the actual application and load, doors with either honeycomb or tubular chipboard insert are available.

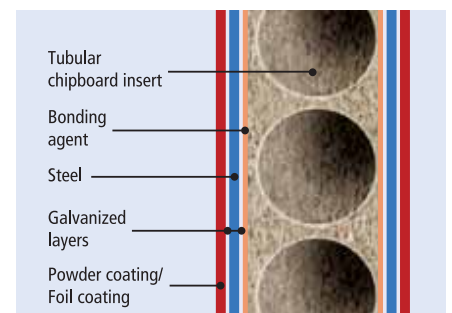
Available in two qualities

Steel Interior Door "Teckentrup"
with honeycomb insert



The doors retain their shape thanks to the full surface bonding of the small-meshed honeycomb insert to the galvanized sheet steel.

Steel Interior Door "Teckentrup Object"
with steel/wood combination



Increased dimensional stability due to a combination of rigid tubular chipboard insert and galvanized sheet steel.

Steel Internal Door

● AVAILABLE AS SINGLE AND DOUBLE LEAF VERSION



Frame:

Galvanized and powder coated corner element traffic white similar to RAL 9016, with 3-sided circumferential NTK seal. Welded-on wall anchor plugs

Surface:

- Galvanized door leaf or galvanized/powder coated, similar to RAL 9016 (traffic white)
- Galvanized and powder coated in: sepia brown, moss green, reed green, pigeon blue, carmine red, pure white
- Galvanized and powder coated with granite design
- Galvanized and foil-coated designs: light oak, white ash, natural beech, classic oak and cherry
- Powder coated in accordance with RAL (additional charge)

Fittings:

- Hinges V0020 (above width of 1000 mm V0026)
- Tumbler insert (Bb)/Profile cylinder lock without handle set, (tumbler insert (Bb) for purchased handle set) pre-equipped for short plates
- Round handle set, black,

Optional equipment:

- Lock pre-equipped for profile cylinder with lever/knob and tumbler insert (Bb)
- Bathroom lock / WC lock
- Profile cylinder with 3 keys
- Spyhole without viewer
- Spyhole with micro viewer
- Letter box with flap, cover
- Retractable bottom seal
- Door leaf prepared for rose escutcheon

- Door leaf/Door element prepared for overhead door closer
- Overhead door closer
- Three-piece hinges, V8026 (pair)
- Retractable bottom seal
- Frame without floor recess
- RAL of your choice

Dimensions:

Width: 750 – 1250 mm
Height: 1875 – 2250 mm

Standard sizes:

Ordering dimensions/Modular dimensions width x height	Panel sizes width x height		
	L1*	L2*	L3*
625 x 2000	270	385 / 985 / 1360	
750 x 1875	395	385 / 985 / 1235	
750 x 2000	395	385 / 985 / 1360	
750 x 2125	395	385 / 985 / 1485	
875 x 1875	520	385 / 985 / 1235	
875 x 2000	520	385 / 985 / 1360	
875 x 2125	520	385 / 985 / 1485	
1000 x 1875	645	385 / 985 / 1235	
1000 x 2000	645	385 / 985 / 1360	
1000 x 2125	645	385 / 985 / 1485	

*L = window section

Special sizes:

From 500 x 2000 mm to 1250 x 2250 mm

"Teckentrup" internal double-leaf door:

Dimensions 1500 x 1875 mm to 2500 x 2250 mm

Qualifications

- Climate class III
- Stress group S

Technical data:

Product:

"Teckentrup" internal doors

Type of handling:

Left-handed or right-handed door

Door leaf:

40 mm thick, rebated on 3 sides, made of hot dip galvanized thin metal sheet (thick rebate)
Insulation: Honeycomb insert fully bonded to the inner door surface

Also available in
STAINLESS STEEL

Versatile Features

PERFECT DESIGN AND OPERATION

Teckentrup fire and smoke-proof doors, security doors, heat insulated multi-purpose doors and internal doors include a wide range of single and double-leaf doors made of galvanized steel and optically attractive stainless steel.

Depending on the building requirements, lighting concept and design demands, modern glazing versions, upper casings with and without glass and attractive door handle sets are available.

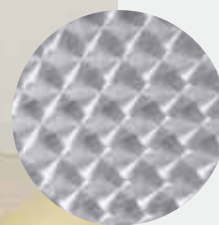


Impressive surfaces

Stainless steel doors with impressive surface structures and very special designs. The following versions are available: Smooth finish (240 grain size) and marble finish.



Smooth finish



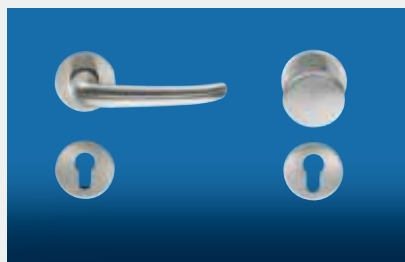
Marble finish



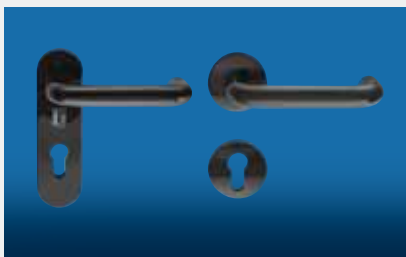
FOR INDIVIDUAL SOLUTIONS



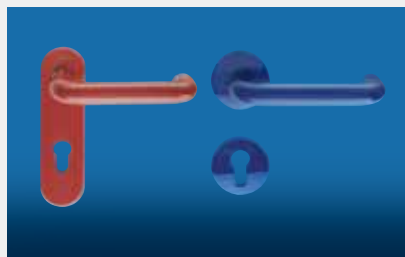
Stylish handle sets and lever/knob sets made of plastic, aluminium and stainless steel leave no function or ergonomic wishes unfulfilled.



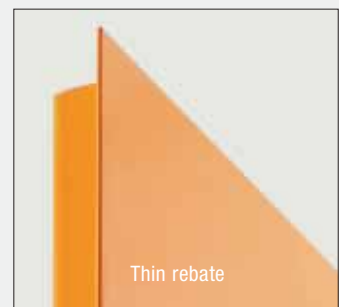
High-quality lever/knob sets with an elegant stainless steel design.



Standard black handle set, short plate and rose escutcheon.



Standard handle set, short plate and rose escutcheon, e.g. in red or blue.



Thin rebate



Thick rebate

All doors optionally available with thin or thick rebate.

Tubular Profile Doors / Glazing Walls





PROTECTION AND TRANSPARENCY PERFECTLY COMBINED

In addition to the solid sheet steel fire and smoke protection doors, Teckentrup offers a flexible steel, stainless steel and aluminium tubular profile system for modern, light-orientated architectural concepts which is combined with large-scale glazing elements.

The range is highly impressive with robust designs, outstanding production and aesthetic styling. The matching single and double-leaf tubular profile doors, side elements, top lights and wall elements can be flexibly combined. Depending on your wishes and requirements, complete systems are available up to 4000 mm in height and unlimited width.

State-of-the-art door technology guarantees high-level comfort and escape routes in case of emergencies. Doors with panic bar handles or push bars are easy to open and unlock when needed. Electric revolving door drives make light work of even the heaviest doors. Operation occurs via pushbuttons, key-operated switches or radar. Retractable bottom seals guarantee additional smoke protection.

With multi-purpose protection

-  Fire-resistant in accordance with EN 1634-1
-  Smoke proof in accordance with EN 1634-3
-  Sound insulation in accordance with EN 20140/717-1
-  Heat insulation

Teckentrup tubular profile doors and walls offer multi-purpose protection. Various safety features can be combined depending on your requirements: Fire, smoke and noise protection and heat insulation.



Aluminium smoke-proof door "Schüco ADS 65.NI SP" with side elements and top light.

Various Designs

FOR HARMONIOUS SOLUTIONS



Fire-resistant aluminium door, T30-2-FSA, "ADS Schüco".



Heat-insulated steel door "STW-1", "Forster Unico".





Smoke-proof element "Forster Presto".



Partitioning element

Teckentrup Door Overview

Product	Dimensions in mm, width/height (modular dimension)	Leaf thickness / sheet thickness	Tested as fire resistant in accordance with EN 1634-1 	Tested as sound insulated in accordance with EN 20140/EN 717-1 	Tested as burglar proof in accordance with ENV 1627 
Fire and smoke protection doors					
E60/120 "Teckentrup 42" BS	W 625 – 1125 H 1750 – 2125	42 mm; thin rebate 0.9 mm	•	up to 39 dB*	
E 60/120/240-1 "Teckentrup HC"-BS	W 625 – 1391 H 2120 – 3070	45 mm; flush 1.0 or 1.5 mm	•		
E 60/120/240-2 "Teckentrup HC"-BS	W 1400 – 2800 H 2120 – 3070	45 mm; flush 1.0 or 1.5 mm	•		
T30-1-FSA "Teckentrup 42"	W 625 – 1250 H 1750 – 2250	42 mm; thin rebate 1.0 mm	•	up to 37 dB*	
T30-2-FSA "Teckentrup 42"	W 1375 – 2500 H 1750 – 2500	42 mm; thin rebate 1.0 mm	•	up to 37 dB*	
T30-1-FSA "Teckentrup 62"	W 625 – 1350 H 1750 – 2500	62 mm; thin rebate 1.0 mm	•	up to 37 dB*	WK 2*
T30-2-FSA "Teckentrup 62"	W 1375 – 2500 H 1750 – 2500	62 mm; thin rebate 1.0 mm	•	up to 38 dB*	WK 2*
T60-1-FSA "Teckentrup 62"	W 625 – 1250 H 1750 – 2500	62 mm; thin rebate 1.0 mm	•	up to 33 dB*	WK 2*
T60-2-FSA "Teckentrup 62"	W 1375 – 2500 H 1750 – 2500	62 mm; thin rebate 1.0 mm	•	up to 33 dB*	WK 2*
Security doors					
Cellar security door "Teckentrup"	W 625 – 1125 H 1750 – 2125	42 mm, 0.9 mm		up to 39 dB*	WK 2
dw MZD-HT 8 "Teckentrup"	W 625 – 1125 H 1750 – 2125	42 mm, 0.9 mm		up to 39 dB*	WK 2
dw 42-1 "Teckentrup"	W 750 – 1250 H 1750 – 2500	42 mm, 1.5 mm		up to 43 dB*	WK 2 / WK 3
dw 42-2 "Teckentrup"	W 1500 – 2500 H 1750 – 2500	42 mm, 1.5 mm		up to 40 dB*	WK 2 / WK 3
dw 52-1 "Teckentrup DF"	W 500 – 1500 H 1500 – 3000	52 mm, 1.0 or 1.5 mm		up to 42 dB*	WK 2 / WK 3 / WK 4
dw 54-1 "Teckentrup"	W 750 – 1350 H 1750 – 2500	54 mm, 1.5 mm			WK 2 / WK 3
dw 54-2 "Teckentrup"	W 1375 – 2750 H 1750 – 2500	54 mm, 1.5 mm			WK 2 / WK 3
Multi-purpose doors					
MZD-HT 8 "Teckentrup"	W 750 – 1125 H 1875 – 2125	42 mm, 0.9 mm		up to 39 dB*	WK 2*
dw 42-1 "Teckentrup"	W 625 – 1250 H 1750 – 2500	42 mm, 1.5 mm		up to 43 dB*	WK 2 / WK 3*
dw 42-2 "Teckentrup"	W 1500 – 2500 H 1750 – 2500	42 mm, 1.5 mm		up to 40 dB*	WK 2 / WK 3*
dw 64-1 "Teckentrup"	W 625 – 1500 H 1750 – 4000	64 mm, 1.0 or 1.5 mm		up to 33 dB*	WK 2* 1350 x 2500 mm
dw 64-2 "Teckentrup"	W 1500 – 3000 H 1750 – 4000	64 mm, 1.0 or 1.5 mm		up to 33 dB*	WK 2* 2750 x 2500 mm
Internal doors					
Steel internal door	W 750 – 1250 H 1875 – 2250	40 mm			
Steel Interior Door "Teckentrup Object"	W 1500 – 2500 H 1875 – 2250	40 mm			

*optional

Doors From One Source

● INNOVATIVE ● FLEXIBLE ● RELIABLE

Our customers come first

Besides guaranteeing innovative, unique developments, first-rate product quality and flexibility during the realization of special technical solutions, we also provide a comprehensive bespoke customer service.

- Individual planning and advice
- On-site support from our field team
- Quick and efficient delivery
- Inspection and maintenance
- Support thanks to product and installation training courses

At Teckentrup, customer satisfaction is a top priority.



Professional support on-site guarantees trouble-free projects.



Standard or individual concepts – we develop bespoke solutions to match our customers' demands.



State-of-the-art production facilities ensure constant high-quality.



Logistic and transport flexibility guarantees rapid deliveries.

Easy and simple planning

The Teckentrup planning folder for architects includes all the technical data, drawings and tender texts for Teckentrup doors, industrial doors and garage doors. Planners can immediately find what they are looking for. This data is also available online.

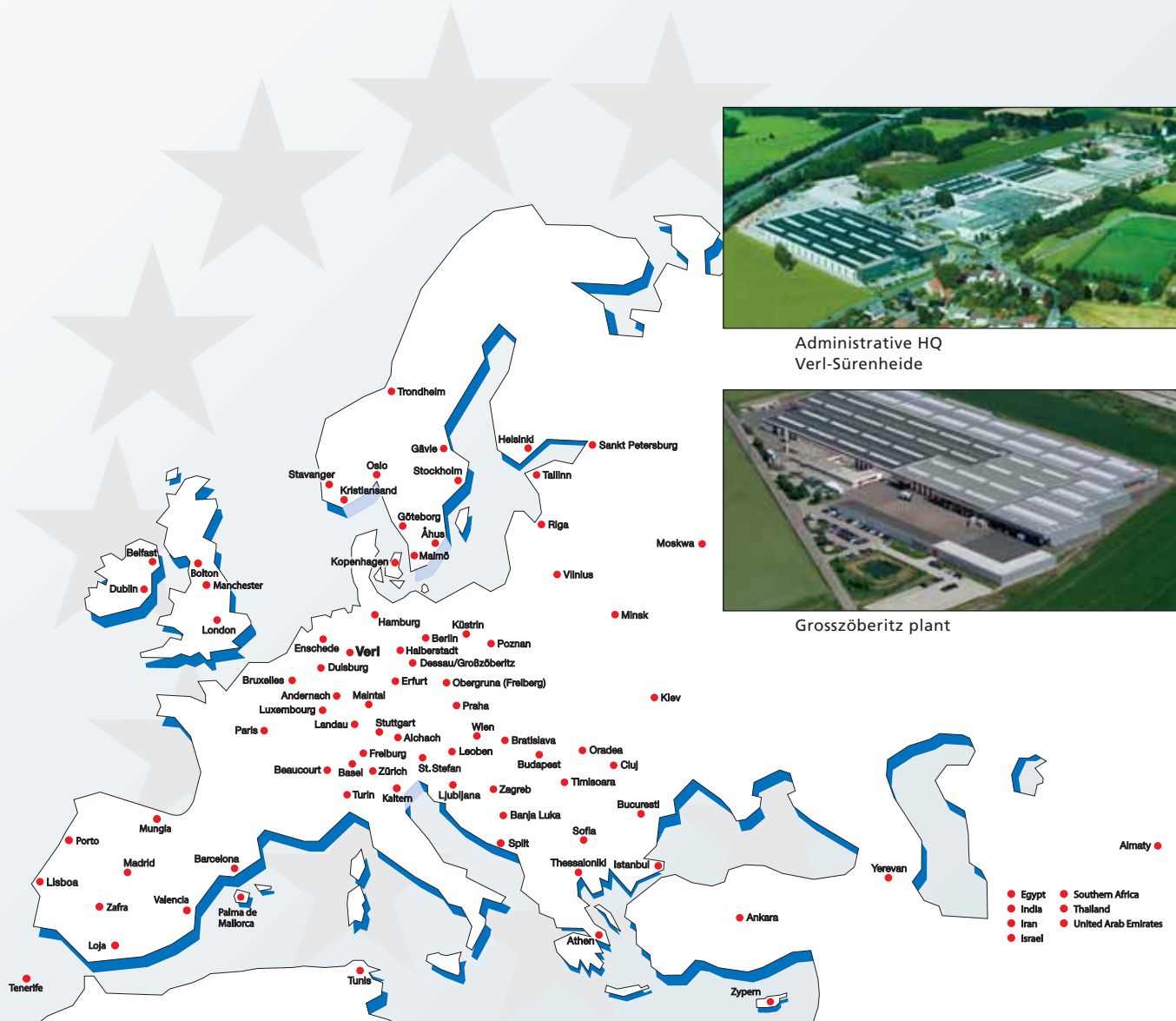


www.teckentrup.biz



European Scope...

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Subject to technical changes.
02/09/11 (GB) 119.318
All illustrations in this brochure are solely intended to highlight individual product features and may therefore not necessarily be identical with the standard product version.

WE OPEN THE DOORS FOR PROGRESS

