



Teckentrup T 90 Fire Doors

Protection against fire as hard as steel



Doors · Frames

The company Teckentrup



Factories:

- Head office in Verl-Sürenheide
- Factory in Großzöberitz
- Factory in Gütersloh

Founded:
1932

Company philosophy:

We see ourselves as a partner providing innovative products, flexible service and reliability in all areas we work in.

Markets:

Europe, China, south-eastern Asia, northern Africa

Production range:

- T 30 / T 90 fire doors
- Smoke protection doors
- Security doors
- Sound insulated doors
- Heat insulated doors
- Internal doors
- Industrial sectional doors
- Sliding doors
- Folding sliding doors
- Roller shutters and profiles
- CarTeck® roof mounted slatted doors
- CarTeck® sectional doors
- CarTeck® up and over doors

Special features:

- Teckentrup DuoTeck fire-retardant T 30-1 „Teckentrup HT 8-D“ steel door, may be mounted on the left or right, with three-sided/triangular rabbet – **European-Patent**
- Teckentrup multi-purpose doors with various functions



- „Teckentrup“ cubicle security door
- **CarTeck**® garage sectional doors with patented finger protection inside and outside.

Manufacturing processes:

CAD technology, computer-controlled manufacturing systems

Certified according to:

- DIN EN ISO 9001
- BS 476 Part 22

Further certificates for Switzerland, Austria, Spain, Croatia, the Czech Republic and Poland. Our products are authorized in most European states.

Services for architects:

- Programme catalogue/Design planning file
- PC planning service
- Explanatory booklets
- Tender documents

Regional contacts

18 branches in Germany, representative offices throughout Europe

References:

A current reference list will be sent upon request.

Online address:

Internet: www.tekla.de
e-mail: info@tekla.de



Doors · Frames





Teckentrup fire doors

The answer to burning questions of security

Fire protection by specialists

So that everything is perfectly under control if the worst comes to the worst, it is safest to trust the competence and technology of an experienced manufacturer. Teckentrup has been providing tried and tested steel security for decades. Tailored towards the spatial surroundings and the specific function. Manufactured in accordance with the conditions of the DIN ISO 9001 quality management system.

Security for people and valuables

Teckentrup provides fire protection for all private, public and industrial spheres. Detached houses and large residential estates enjoy our protection just as much as clinics and cinemas, businesses and offices, large-capacity garages and schools.

also in high-grade steel

Secure and attractive: high-grade steel

Teckentrup fire doors are also available in V2A and V4A high-grade steel. They are in demand because they are particularly attractive, extremely robust, sanitary and exceedingly durable.



Tested fire protection

Teckentrup fire doors are tested in accordance with DIN 4102. One component of this test is a fire test on each side of the door whereby the temperature is measured at different points on the side away from the fire. The oven is heated to a temperature of approx. 1000°C. At the individual measuring points, the temperature during the test may not exceed the value of 180K (equivalent to approx. 200°C). The temperature determined is also subject to a threshold value. During the test process, the room-sealing effect of the door is also monitored particularly carefully. According to the period of time that lapses before the test criteria are exceeded, the door is classified as T 30 or T 90. If this period is, for example, 45 minutes, the door is categorised as T 30.

Performance check in an endurance test

The durable functioning of the doors is proven by means of a fatigue test. Use of the fire doors over many years is simulated by automatically subjecting them to a defined number of complete opening and closing processes: single-leaf fire doors: 200,000 times. Double fire doors: swing door 200,000 times, stationary door 100,000 times. Wear and tear following the relevant test cycle may on no account reduce the fire-isolating effect.

Particularly homely: thick folding door

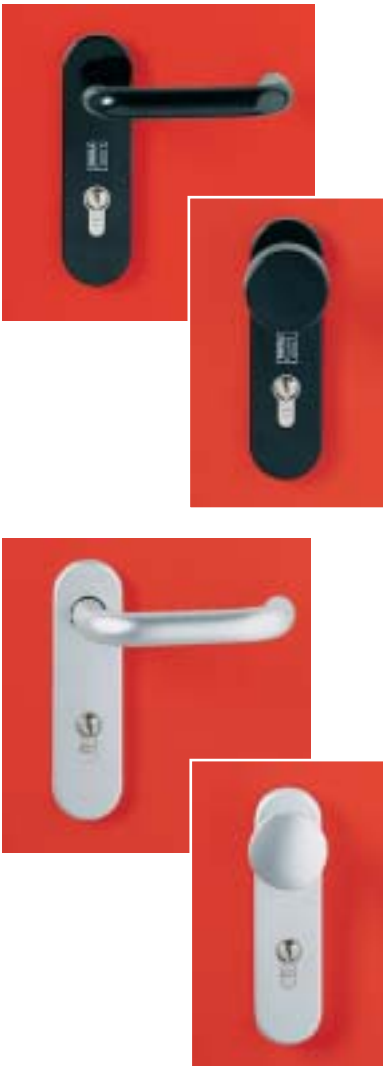
„Teckentrup DF“ thick folding fire doors are best suited to the home environment. With appropriate laquering and/or matching décor, the difference between these fire doors and other internal doors is scarcely noticeable.





Multi-protection function

A comprehensive need for security is covered by the Teckentrup multi-purpose doors. According to customer requirements, they provide diverse protection from fire, smoke, sound and burglary.



Attractive and handy

Teckentrup provides a selected range of perfectly shaped lock fittings. All with rotatable locks.

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The Range



T 30 / T 90
fire doors



Sliding
doors



Smoke
protection
doors



Folding
sliding
doors



Security
doors



Roller
shutter/roller
shutter
grilles



Sound
insulated
doors



CarTeck®
roof moun-
ted slatted
doors



Heat
insulated
doors



CarTeck®
garage
sectional
doors



Industrial
sectional
doors



CarTeck®
garage up
and over
doors



„Teckentrup K“ T 90-1 multi-purpose door

also in high-grade steel



Qualifications



Fire-retardant
in accordance with
DIN 4102

Smoke-proof
in accordance with
DIN 18095*

* with optional features

Certification by the supervision authority:
Z - 6.11-1271, certified in accordance with DIN 4102

May be mounted in:

- brickwork at least 240 mm
- concrete at least 140 mm

Permitted sizes:
Width: 750 - 1250 mm, Height: 750 - 1750 mm

Hatch leaf:
double-walled, rebated on 4 sides, without lower door stop, rebated on 3 sides, 54 mm thick plate thickness: 1.00 mm

Door frame:
Galvanised corner door frame, 2.0 mm thick, with gasket on 3 or 4 sides and lower door stop strip, 2 or 3 wall plugs on each side

Surface:
Door leaf galvanised with undercoat, similar to RAL 9002, grey white, door frame galvanised

Fittings:

- 1 door hinge
- 1 spring hinge or standard hinges with overhead door closer
- Mortise lock with nightlatch function in accordance with DIN 18250, prepared for Europrofile cylinder
- Plastic lock fittings, black, rotatable lock, warded and 1 warded key
- 1 security pin

Special features:
Upright standing pillar, balanced and surrounding door frame

Standard sizes:

Order/modular dimensions Width x height	Clearance dimensions Width x height
750 x 875	666 x 791
875 x 875	791 x 791
875 x 1000	791 x 916
875 x 1250	791 x 1166
1000 x 1000	916 x 916
1000 x 1250	916 x 1166
1250 x 1250	1166 x 1166

Sondergrößen bis 1250 x 1750 mm

Fitting and additional features as in technical specifications or current price list



Doors · Frames



„Teckentrup OS“ T 90-1 multi-purpose door

also in high-grade steel

NOW also available with glass



Qualifications



Fire-retardant
in accordance with
DIN 4102

Smoke-proof
in accordance with
DIN 18095*

Burglar deterrent
in accordance with
DIN V EN V 1627
RC 2 / RC 3 with glass
and RC 4
without glass

Sound insulated
in accordance with
DIN EN 20140/717-T1
up to Rw 44 dB*

* with optional features

Certification by the supervision authority:

Z - 6.11-1248, certified in accordance with DIN 4102

May be mounted in:

- brickwork at least 175 mm
- concrete at least 140 mm
- light single plank wall (F 90):
Promatect-H sectional single plank wall at least 84 mm
Promatect-H steel framework wall at least 150 mm
Promat fire wall at least 130 mm
- aerated concrete at least 175/200 mm

Permitted sizes:

Width: 625 - 1350 mm, Height: 1750 - 2500 mm

Door leaf:

double-walled, rebated on 3 sides, thin rabbet, 52 mm,
plate thickness: 1.00 mm or 1.5 mm

Door frame:

Galvanised corner door frame, 2.0 mm thick, with gasket on 3 sides and lower door stop strip, 3 wall plugs on each side

Surface:

Door leaf galvanised with undercoat, grey white similar to RAL 9002, door frame galvanised

Fittings:

- 1 door hinge, 1 spring hinge or 2 standard hinges with overhead door closer
- Mortise lock with nightlatch function in accordance with DIN 18250, prepared for Europrofile cylinder
- Plastic lock fittings, black, rotatable lock, warded and 1 warded key
- 3 or 4 security pins

Glass:

Fire-resistant glass „Promaglas 30“, 37 mm thick with steel glazing beads (also available with aluminium cover fillets). Max. size of pane 898 x 1662 mm

Special features:

Upright standing pillar, balanced and surrounding door frame, etc.

Standard sizes with overhead door closer:

Order/modular dimensions Width x height	Clearance dimensions Width x height
750 x 2000	666 x 1958
750 x 2125	666 x 2083
875 x 1875	791 x 1833
875 x 2000	791 x 1958
875 x 2125	791 x 2083
1000 x 2000	916 x 1958
1000 x 2125	916 x 2083
1125 x 2125	1041 x 2083
1250 x 2000	1166 x 1958
1250 x 2125	1166 x 2083
1250 x 2250	1166 x 2208
1250 x 2500	1166 x 2458

Special sizes up to 1350 x 2500 mm

Standard sizes with spring hinge:

Order/modular dimensions Width x height	Clearance dimensions Width x height
750 x 2000	666 x 1958
750 x 2125	666 x 2083
875 x 1875	791 x 1833
875 x 2000	791 x 1958
875 x 2125	791 x 2083
1000 x 2000	916 x 1958

Special sizes up to 1000 x 2000 mm

Fitting and additional features as in technical specifications or current price list



„Teckentrup GL“ T 90-1 fire door

with glass

also in high-grade steel



Qualifications



Fire-retardant
in accordance with
DIN 4102

Certification by the supervision authority:
Z - 6.11-1320 certified in accordance with DIN 4102

May be mounted in:

- brickwork at least 240 mm
- concrete at least 140 mm
- light single plank wall (F 90):
Promatect-H sectional single plank wall at least 84 mm
Promatect-H steel framework wall at least 150 mm
Promat fire wall at least 130 mm
- aerated concrete at least 175/200 mm

Permitted sizes:

Width: 625 - 1350 mm, Height: 1750 - 2500 mm

Door leaf:

double-walled, rebated on 3 sides, thin rabbet,
54 mm thick, plate thickness: 1.00 mm

Door frame:

Galvanised corner door frame, 2.0 mm thick, with gasket
on 3 sides and lower door stop strip, 3 wall plugs on
each side

Surface:

Door leaf galvanised with undercoat, grey white similar
to RAL 9002, door frame galvanised

Fittings:

- 2 three-part hinges with ball bearings
- DIN EN 1154 overhead door closer
- Mortise lock with nightlatch function in accordance
with DIN 18250, prepared for Europrofile cylinder
- Plastic lock fittings, black, rotatable lock, warded
and 1 warded key
- 4 security pins

Glass:

Fire-resistant glass „Promaglas 30“, 43 mm thick
with steel glazing beads (also available with aluminium
cover fillets). Max. size of pane 900 x 1800 mm

Special features:

Upright standing pillar, balanced and surrounding
door frame, etc.

Standard sizes:

Order/modular dimensions Width x height	Clearance dimensions Width x height
750 x 2000	666 x 1958
875 x 1875	791 x 1833
875 x 2000	791 x 1958
875 x 2125	791 x 2083
1000 x 2000	916 x 1958
1000 x 2125	916 x 2083
1125 x 2000	1041 x 1958
1125 x 2125	1041 x 2083
1250 x 2000	1166 x 1958
1250 x 2125	1166 x 2083
1250 x 2250	1166 x 2208

Special sizes up to 1250 x 2500 mm

Fitting and additional features as in technical
specifications or current price list



Doors · Frames



„Teckentrup“ T 90-1 fire door

also in high-grade steel

Also available with glass



Qualifications



Fire-retardant
in accordance with
DIN 4102

Certification by the supervision authority:
Z - 6.11-1056, certified in accordance with DIN 4102

May be mounted in:

- brickwork at least 240 mm
- concrete at least 140 mm
- light single plank wall (F 90)/fire walls:
 - Knauf W131 fire wall at least 176 mm
 - Knauf W132 fire wall at least 161 mm
 - Rigips TB fire wall at least 130 mm
 - Rigips SB fire wall at least 166 mm
- aerated concrete at least 150 mm up to modular dimensions of 1350 x 2500 mm

Permitted sizes:

Width: 750 - 1350 mm, Height: 1750 - 3000 mm

Door leaf:

double-walled, rebated on 3 sides, thick rabbet, 64 mm thick, plate thickness: 1.0 mm or 1.5 mm

Door frame:

Galvanised corner door frame, 3.0 mm thick, with gasket on 3 sides and lower floor support, 3 wall plugs on each side

Surface:

Door leaf galvanised and with undercoat, grey white similar to RAL 9002, galvanised frame

Fittings:

- 2 three-part hinges with ball bearings
- DIN EN 1154 overhead door closer
- Mortise lock with nightlatch function in accordance with DIN 18250, prepared for Europrofile cylinder

- Plastic lock fittings, black, rotatable lock, warded and 1 warded key
- 2 or 3 security pins

Glass:

Fire-resistant glass „Promaglas 90“, 43 mm thick with steel glazing beads (also available with aluminium cover fillets). Max. size of pane 840 x 2000 mm

Special features:

Upright standing pillar, balanced and surrounding door frame, etc.

Standard sizes:

Order/modular dimensions Width x height	Clearance dimensions Width x height
750 x 2000	660 x 1955
875 x 1875	785 x 1830
875 x 2000	785 x 1955
1000 x 2000	910 x 1955
1000 x 2125	910 x 2080
1250 x 2000	1160 x 1955
1250 x 2125	1160 x 2080
1250 x 2250	1160 x 2205

Special sizes up to 1350 x 3000 mm

Fitting and additional features as in technical specifications or current price list





„Teckentrup DF“ T 90-1 multi-purpose door

also in high-grade steel

Also available with glass,
top panel/top lighting
with thick rabbet



Qualifications



Fire-retardant

in accordance with
DIN 4102

Smoke-proof

in accordance with
DIN 18095*

Burglar deterrent

in accordance with
DIN V EN V 1627 with
glass RC 2*,
without glass RC 3*

Sound insulated

in accordance with
DIN EN 20140/717-1
up to Rw 44 dB*

* with optional features

Certification by the supervision authority:

Z - 6.12-1668 certified in accordance with DIN 4102

May be mounted in:

- brickwork at least 175 mm
- concrete at least 140 mm
- F90 light single plank wall/ Rigips, Fermacell, Knauf fire walls
- NEW - Lafarge fire wall, at least 161 mm
- See also table on page 11/12
- aerated concrete, at least 175/200 mm

Permitted sizes:

Width: 625 - 1250 mm, Height: 1750 - 2500 mm
With top panel: height 3000 mm

Door leaf: (top panel)

double-walled, rebated on 3 sides, **thick rabbet**,
62 mm thick, plate thickness: 1.0 mm and 1.5 mm

Door frame:

Galvanised corner door frame, 2.0 mm thick,
with gasket on 3 sides and lower floor support,
3 wall plugs on each side

Surface:

Door leaf galvanised and with undercoat, grey white
similar to RAL 9002, galvanised frame

Fittings:

- 2 three-part hinges with ball bearings
- 3 security pins
- Mortise lock with nightlatch function in accordance with DIN 18250, prepared for Europrofile cylinder

- Plastic lock fittings, black, rotatable lock, warded and 1 warded key
- 2 security pins

Glass:

Door/top panel: fire-resistant glass „Promaglas 90“, 37 mm thick with steel glazing beads (also available with aluminium cover fillets).

Max. size of pane 740 x 2005 mm

Special features:

Upright standing pillar, balanced and surrounding door frame

Standard sizes:

Order/modular dimensions Width x height	Clearance dimensions Width x height
750 x 2000	666 x 1958
750 x 2125	666 x 2083
875 x 1875	791 x 1833
875 x 2000	791 x 1958
875 x 2125	791 x 2083
1000 x 2000	916 x 1958
1000 x 2125	916 x 2083
1125 x 2000	1041 x 1958
1125 x 2125	1041 x 2083
1250 x 2000	1166 x 1958
1250 x 2125	1166 x 2083
1250 x 2250	1166 x 2208

Special sizes up to 1250 x 2500 mm

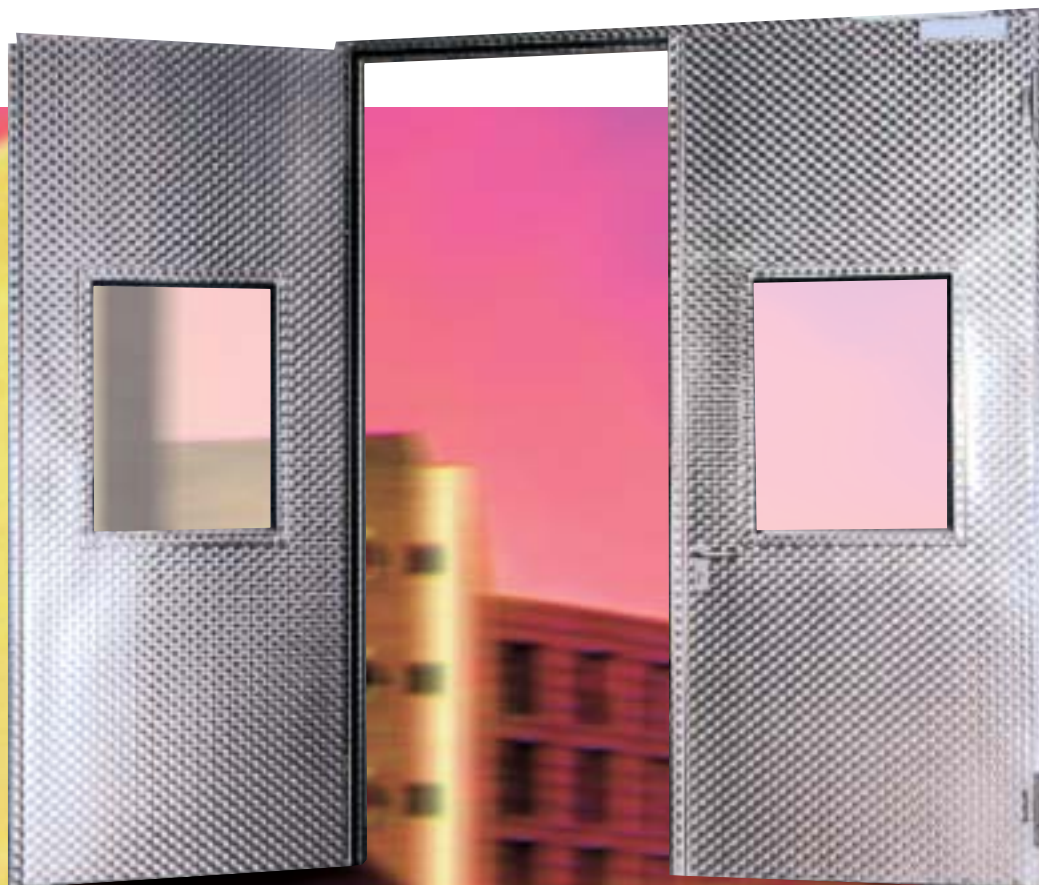
Beschlag- und Zusatzausstattungen nach technischem Blatt oder aktueller Preisliste



„Teckentrup SV“ T 90-2 multi-purpose door

also in high-grade steel

Also available with glass



Qualifications



Fire-retardant
in accordance with
DIN 4102

Smoke-proof
in accordance with
DIN 18095*

Burglar deterrent
in accordance with
DIN V EN V 1627
RC 2 / RC 3,
also with glass*

Sound insulated
in accordance with
DIN EN 20140/717-1
up to Rw 41 dB*

* with optional features

Certification by the supervision authority:
Z - 6.13-1323, certified in accordance with DIN 4102

May be mounted in:

- brickwork at least 175 mm
- concrete at least 140 mm
- aerated concrete at least 175/200 mm

Permitted sizes:

Width: 1375 - 3000 mm, Height: 1750 - 3000 mm

Door leaf:

Double-walled, rebated on 3 sides, thin rabbet, 62 mm, plate thickness: 1.0 mm or 1.5 mm

Door frame:

Galvanised corner door frame, 2.0 mm thick, with gasket on 3 sides and lower floor support, 3 or 4 wall plugs on each side

Surface:

Door leaf galvanised and with undercoat, grey white similar to RAL 9002, galvanised frame

Fittings:

Swing door:

- Mortise lock with nightlatch function in accordance with DIN 18250, prepared for Europrofile cylinder
- Plastic lock fittings, black, rotatable lock, warded and 1 warded key

Stationary door:

- Spring catch with spring catch latch, to be closed from opposite side of door to hinge

Each door:

- 2 three-part hinges with ball bearings

- 1 DIN EN 1154 overhead door closer
- 3 or 4 security pins
- 1 door coordinator devicer

Glass:

Fire-resistant glass „Promaglas 90“, 37 mm thick with steel glazing beads (also available with aluminium cover fillets). Max. size of pane 760 x 1775 mm

Special features:

Upright standing pillar, balanced and surrounding door frame

Standard sizes:

Order/modular dimensions Width x height	Clearance dimensions Width x height
1500 x 2000	1416 x 1958
1500 x 2125	1416 x 2083
1750 x 2000	1666 x 1958
2000 x 2000	1916 x 1958
2000 x 2125	1916 x 2083
2000 x 2500	1916 x 2458
2125 x 2125	2041 x 2083
2250 x 2250	2166 x 2208
2500 x 2500	2416 x 2458

Special sizes up to 3000 x 3000 mm

Fitting and additional features as in technical specifications or current price list



„Teckentrup“ T 90-2 fire door

also in high-grade steel

Also available with glass



Qualifications



Fire-retardant
in accordance with
DIN 4102

Certification by the supervision authority:

Z - 6.13-392, certified in accordance with DIN 4102

May be mounted in:

- brickwork at least 240 mm
- concrete at least 140 mm
- aerated concrete at least 200 mm up to modular dimensions of 2500 x 2500
- light single plank wall (F 90)/fire walls:
Knauf W131 fire wall at least 176 mm
Knauf W132 fire wall at least 161 mm
Rigips TB fire wall at least 130 mm
Rigips SB fire wall at least 166 mm

Permitted sizes:

Width: 1375 - 3000 mm, Height: 1750 - 3500 mm

Door leaf:

Double-walled, rebated on 3 sides, **thick rabbet**, 64 mm thick, plate thickness: 1.0 mm or 1.5 mm

Door frame:

Galvanised corner door frame, 3.0 mm thick, with gasket on 3 sides and lower floor support, 3 or 4 wall plugs on each side

Surface:

Door leaf galvanised and with undercoat, grey white similar to RAL 9002, galvanised frame

Fittings:

Swing door:

- Mortise lock with nightlatch function in accordance with DIN 18250, prepared for Europrofile cylinder
- Plastic lock fittings, black, rotatable lock, warded and 1 warded key

Stationary door:

- Spring catch with spring catch latch, to be closed from opposite side of door to hinge

Each door:

- 2 three-part hinges with ball bearings
- 1 DIN EN 1154 overhead door closer
- 3 to 5 security pins
- 1 door coordinator device

Glass:

Fire-resistant glass „Promaglas 90“, 43 mm thick with steel glazing beads (also available with aluminium cover fillets). Max. size of pane 1000 x 2000 mm

Special features:

Upright standing pillar, balanced and surrounding door frame

Standard sizes:

Order/modular dimensions Width x height	Clearance dimensions Width x height
1500 x 2000	1410 x 1955
1500 x 2125	1410 x 2080
1750 x 2000	1660 x 1955
1750 x 2125	1660 x 2086
2000 x 2000	1910 x 1955
2000 x 2125	1910 x 2080
2000 x 2500	1910 x 2455
2125 x 2125	2035 x 2080
2250 x 2250	2160 x 2205
2500 x 2500	2410 x 2455

Special sizes up to 3250 x 3500 mm

Fitting and additional features as in technical specifications or current price list



Doors · Frames



The qualifications of multi-purpose T 90 fire doors

Product	Sizes in mm Width/Height	Leaf/plate thickness	Certified smoke- proof in accordan- ce with DIN 18095	Certified sound insulated in accordance with DIN 52210/717 or DIN 20140/717 Part 1	Certified burglar deterrent in accordance with V DIN 18103 or EN V 1627
„Teckentrup K“ T 90-1 (hatch)	W 750 - 1250 H 750 - 1750	54 mm; 1.0 mm	up to 1250 x 1750 mm with 4-sided door frame		
„Teckentrup OS“ T 90-1	W 625 - 1350 H 1750 - 2500	52 mm; 1.0 - 1.5 mm	up to 1350 x 2500 mm with floor gaske	up to 1350 x 2500 mm without floor gasket 27 dB with floor gasket 38 dB with door stop strip 44 dB	RC 2, RC 3 with glass up to 1250 x 2250 mm
„Teckentrup GL“ T 90-1 (with glass)	W 625 - 1250 H 1750 - 2500	54 mm; 1.0 mm			
„Teckentrup“ T 90-1 (also available with glass) thick rabbet	W 750 - 1350 H 1750 - 3000	64 mm; 1.0 - 1.5 mm			
„Teckentrup DF“ T 90-1 (also available with glass/ panel) thick rabbet	W 625 - 1250 H 1750 - 2500 with panel H ≥ 3000	62 mm; 1.0 - 1.5 mm	up to 1250 x 2500 mm with panel H ≥ 3000 mm and floor gasket (also available with glass)	up to 1250 x 2500 mm without floor gasket 28dB with floor gasket 41 dB with door stop strip 44 dB	RC 2 up to 1250 x 2500 mm RC 3 up to 1250 x 2500 mm (without glass)
„Teckentrup SV“ T 90-2	W 1375 - 3000 H 1750 - 3000	62 mm; 1.0 - 1.5 mm	up to 2500 x 2500 mm with glass up to 3000 x 3000 mm without glass	up to 3000 x 3000 mm without floor gasket 23 dB with floor gasket 35 dB with door stop strip 41 dB	RC 2, RC 3 up to 2750 x 2500 mm with glass up to 2500 x 2500 mm
„Teckentrup“ T 90-2 (also available with glass) thick rabbet	W 1375 - 3000 H 1750 - 3000	64 mm; 1.0 - 1.5 mm			
„Teckentrup DF“ T 90-2 (also available with glass) thick rabbet	W 1375 - 2500 H 1750 - 2500	62 mm; 1.0 - 1.5 mm	up to 2500 x 2500 mm with central rabbet and floor gasket (also available with glass)	up to 2500 x 2500 mm without floor gasket 25 dB with floor gasket 36 dB with door stop strip 40 dB	

The „sound insulated“ models are only permitted for mounting in brickwork and concrete. ¹⁾with balanced door frame
⁴⁾Promatect steel framework wall. ⁵⁾Promat fire wall. ⁶⁾Rigips fire wall. ⁷⁾Fermacell 1S31 assembly wall. ⁸⁾Knauf assembly wall. ⁹⁾

Authorisation/ test certificate	Corner door frame with gasket	Balan- ced door frame	Surround- ing door frame	Upright standing pillar	Brick wall	Concrete wall	Aerated con- crete wall ¹⁾	Light single plank wall ¹⁾
Z-6.41-1271				≥ 140	≥ 240	≥ 140		
Z-6.11-1248				≥ 140	≥ 175	≥ 140	≥ 175/ 200	≥ 84 ³⁾ ≥ 150 ⁴⁾ ≥ 130 ⁵⁾
Z-6.11-1320				≥ 140	≥ 240	≥ 140	≥ 175/ 200	≥ 84 ³⁾ ≥ 150 ⁴⁾ ≥ 130 ⁵⁾
Z-6.11-1056				≥ 140	≥ 240	≥ 140	≥ 175/ 200	≥ 130/166 ⁶⁾ ≥ 161/176 ¹⁰⁾
Z-6.11-1668				≥ 140	≥ 175	≥ 140	≥ 175/ 200	≥ 100 ²⁾ ≥ 95 ⁷⁾ ≥ 130 ⁶⁾ ≥ 100 ⁸⁾ ≥ 100 ⁹⁾ ≥ 161 ¹¹⁾ /176 ¹⁰⁾
Z-6.13-1323				≥ 140	≥ 175	≥ 140	≥ 175/ 200	
Z-6.13-392				≥ 140	≥ 240	≥ 140	≥ 175/ 200	≥ 130 ⁶⁾ ≥ 161 ¹⁰⁾ ≥ 176 ¹⁰⁾
Z-6.13-1681				≥ 140	≥ 175	≥ 140	≥ 175/ 200	≥ 130 ⁶⁾ ≥ 161 ^{10)/11)} ≥ 176 ¹⁰⁾

and overhead door closer. ²⁾Plasterboard wall. ³⁾Promatect-H sectional single plank wall. ⁴⁾Rigis assembly wall. ¹⁰⁾Knauf fire wall. ¹¹⁾Knauf fire wall.



„Teckentrup“ T 90-2 DF multi-purpose door

also in high-grade steel

Also available with glass
with thick rabbet



Qualifications



Fire-retardant
in accordance with
DIN 4102

Smoke-proof
in accordance with
DIN 18095*

Sound insulated
in accordance with
DIN EN 20140/717-T1
up to Rw 40 dB*

* with optional features



Doors · Frames

Certification by the supervision authority:
certified in accordance with DIN 4102

May be mounted in:

- brickwork at least 240 mm
- concrete at least 140 mm
- light single plank wall (F 90)/fire walls:
Knauf W131 fire wall at least 176 mm
Knauf W132 fire wall at least 161 mm
Rigips TB fire wall at least 130 mm
Rigips SB fire wall at least 166 mm
- aerated concrete at least 175/200 mm

Permitted sizes:

Width: 1375 - 3000 mm, Height: 1750 - 3500 mm

Door leaf:

Double-walled, rebated on 3 sides, **thin rabbet**,
62 mm thick, plate thickness: 1.0 mm or 1.5 mm

Door frame:

Galvanised corner door frame, 2.0 mm thick,
with gasket on 3 sides and lower floor support,
3 or 4 wall plugs on each side

Surface:

Door leaf galvanised and with undercoat,
grey white similar to RAL 9002, galvanised frame

Fittings:

Swing door:

- Mortise lock with nightlatch function in accordance
with DIN 18250, prepared for Europrofile cylinder
- Plastic lock fittings, black, rotatable lock, warded
and 1 warded key

Stationary door with central rabbet profile:

- with rim dead lock

Each door:

- 2 three-part hinges with ball bearings
- 1 DIN EN 1154 overhead door closer
- 2 security pins
- 1 door coordinator device

Glass:

Fire-resistant glass „Promaglas 90“, 37 mm thick with
steel glazing beads (also available with aluminium cover
fillets). Max. size of pane 740 x 1770 mm

Special features:

Upright standing pillar, balanced and surrounding
door frame, etc.

Standard sizes:

Order/modular dimensions Width x height	Clearance dimensions Width x height
1500 x 2000	1416 x 1958
1500 x 2125	1416 x 2083
1750 x 2000	1666 x 1958
2000 x 2000	1916 x 1958
2000 x 2125	1916 x 2083
2000 x 2500	1916 x 2458
2125 x 2125	2041 x 2083
2250 x 2250	2166 x 2208
2500 x 2500	2416 x 2458

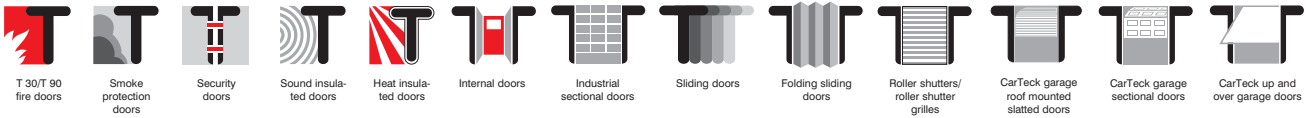
Special sizes up to 2500 x 2500 mm

Fitting and additional features as in technical
specifications or current price list

Regional offices



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innovative · flexible · reliable

Subject to technical modifications. 5/02/03 (GE) 119.320 Recycled paper, bleached without using chlorine. The product descriptions in this brochure are to be seen as examples. Consequently, they do not necessarily correspond to what is currently available.