

STAINLESS STEEL DOORS

Aesthetic and robust.



Teckentrup GmbH & Co. KG,
Verl-Sürenheide



THE COMPANY

A SAFE PARTNER

The objective of Teckentrup UK Limited is straightforward; to lead the market with products that are compliant to all current standards, offer a best practice choice to the construction industry and, in doing so, become a safe partner.

SCALE

Teckentrup UK Limited is part of the Teckentrup family of companies. Incorporated over 80 years ago, Teckentrup is a family business and one of the largest steel door producers in Europe, employing 950 people and operating from 1.1m sqft of manufacturing space on two sites in Germany.

INVESTMENTS

Teckentrup maintains a dynamic approach to product improvement and new developments through continual annual investment. In addition, every ten years, Teckentrup invests 40% of annual revenues in fixed asset expansion.

PERFORMANCE STANDARDS

Systematic testing of products to current and new performance standards is a cornerstone of Teckentrup's commitment to compliance at all times with the statutory and mandatory requirements of relevant UK Building Standards and Harmonized European Product Standards and Norms. Products are CE marked in accordance with current CPR legislation.

RESPONSIBILITY

Teckentrup takes very seriously its responsibility to ensure products are tested to the performance standards claimed and are suited to the performance and functional requirements specified. These responsibilities are of prime importance when dealing with life safety products, such as fire

Teckentrup UK Limited, Warrington



rated doors, doors to escape routes and emergency exits. Teckentrup considers upholding standards as a powerful tool to demonstrate the capability and strength of its business. Its processes and products are certified and tested to the following:

BUSINESS PROCESSES

ISO 14025 & EN15804

Environmental Product Declaration

DIN EN ISO 9001

Quality management

DIN EN ISO 14001

Environmental management

DIN EN ISO 50001

Energy management

PRODUCT PERFORMANCE (SUB-NORMS)

EN1634-1

Fire resistance

DIN4102

Fire resistance

DIN18095

Smoke resistance

EN1627-30

Physical attack resistance, static and dynamic loading

EN1062

Bullet resistance

LPS 1175

Physical attack resistance

Exova STS202

Physical attack resistance

DIN EN20140 & ISO140-3

Sound attenuation

EN12207

Air permeability

EN12208

Water resistance

EN12210

Wind resistance

ISO10077-1 & ISO12567-1

Thermal insulation

High Performance. Aesthetics.



In addition to steel doors, Teckentrup also offers a large part of its product range in high quality stainless steel. Products with Fire, Smoke, Acoustic, Pressure, Security and Thermal performance capability are all certified in both steel and stainless steel for full compliance.

This refined and almost indestructible material with high-grade design aesthetics ensures attractive, unmistakable solutions.

In the areas where hygiene and cleanliness are the top priority is the use of doors and frames made of stainless steel is indispensable.



T30 fire protection sliding door, with wicket door, in the food production sector.

Stainless steel requires expert processing of the metal to ensure finish and construction are of a high quality.

- Special welding procedures.
- Welds are carefully ground.
- All doors supplied according to the required specification and with certified approvals.



Stainless steel fire door in the retail sector.

SOLUTIONS FOR ALL SECTORS



Stainless steel provides remarkably versatile solutions - popular in architectural settings for its contemporary, pure aesthetic yet hardworking in industry for its durability.

For wet, heat, cold, chemical and high stress environments stainless steel doors provide high reliability:

- Hygiene: food technology, medicine, laboratories, pharmacy, sanitary rooms, etc.
- Wet rooms: indoor pools, saunas
- Environment with aggressive agents: chemical industry, paint shops, etc.
- At high stress: subway stations, schools, service areas, etc.



Fire and smoke door in a hospital.



Modern, aesthetic interior design with matching finishes to hardware and high performance surfaces are particularly effective in areas that are hygienically demanding.



Public toilet facility at a service station.



Fire door, marbled surface, in a brewery.



Fire sliding door in a commercial kitchen.

HARDWARE & FINISHES

Stainless steel is stable,water-resistant,corrosion-resistant,durable and attractive.



STAINLESS STEEL HINGES



STAINLESS STEEL SECURITY PINS



STAINLESS STEEL WINDOWS



STAINLESS STEEL DOOR CLOSERS



ATTRACTIVE AND AESTHETIC

Design-led fittings such as handles, hinges and overhead door closers add visual accents and meet requirements for functionality and ergonomics.

Stainless steel creates striking combinations of form and light. Its surface structure shapes the look of interiors with shiny and matt surfaces to create interesting visual effects.

The choice of surfaces are circularly ground (marbled) or 240 grit honed. (Linen surface texture on request).

The use of different stainless steel qualities depends on the environmental conditions at the place of use, e.g. contact with alkalis, acids etc., and must be specified when ordering.

Materials available:

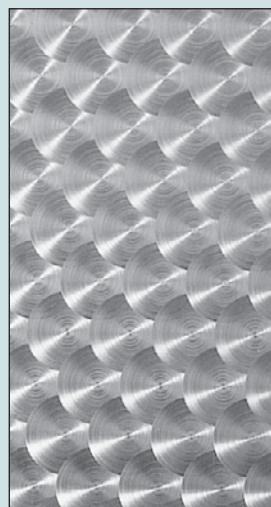
- Standard V2A steel (material No. 1.4301)
- V4A steel (material number 1.4571) at higher requirements for chemical resistance or resistance to aggressive environmental influences.



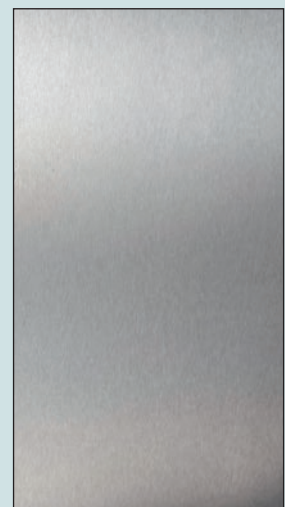
Door leaf, 240 grit honed, with Rosette handle set.



Door leaf, linen texture, with short plate handle set.



Surface circular ground (marbled)



Surface honed (240 grain)

SAFELY AND RESPONSIBLY BUILT

The responsible use of natural resources is important to us. We support you in your environmentally-compatible and sustainable construction projects. This is why all of our products are certified in accordance with the Environmental Product Declaration (EPD). A seal of quality which supplies all information on the life cycle and ecological assessment for the current building certification systems.



DGNB

Deutsche Gesellschaft
für Nachhaltiges Bauen
e. V. German Sustainable
Building Council

BNB

Bewertungssystem
Nachhaltiges Bauen

LEED

Leadership in Energy
and Environmental
Design

BREEAM

Building
Research
Establishment
Environmental
Assessment
Methodology

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DOOR SOLUTIONS

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