

# STEEL STAIRS 24



**Product catalogue**

**Schody24** is a division of **GROT** - a manufacturer of steel structures - dedicated to the design, manufacture and installation of steel stairs, platforms and ladders.

Our products ensure **safe communication** and **operation of technical equipment, machines or production lines**. They are **indispensable** for crossing floors in all kinds of residential, warehouse and public buildings.

Whether it is a **staircase, a platform** or a **working platform**, we supply **balustrades** that are designed to meet the requirements of the project.

We also offer **ladders** for the safe handling of tanks, for example, or simply for accessing the roof of a building for maintenance purposes.

We manufacture the above-mentioned range in **standard** versions as well as those designed to **ensure evacuation** from a specific space or the entire building. In such cases, the structures are often **specially reinforced** as well as **fire-proofed**.

Our **in-house design department**, advanced **software** and **excellent engineering staff** ensure good cooperation at the design stage.

**Production** using our **extensive machinery** often allows us the schedule flexibility that is so necessary for many projects.

**Installation** can be carried out by our teams or by contractors recommended by us from your local area.

Our stairs, landings and ladders carry the CE mark **in accordance with EN-1090**.

## Technical- industrial staircases

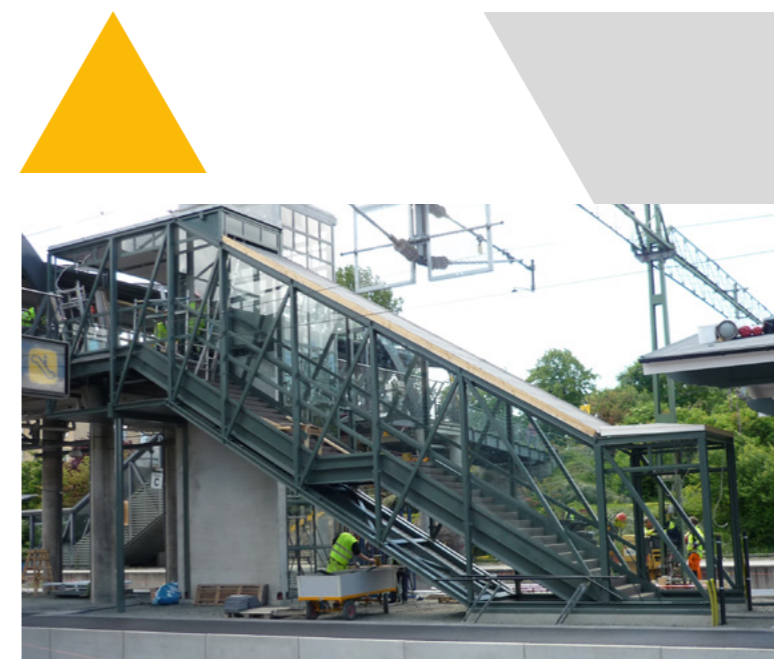
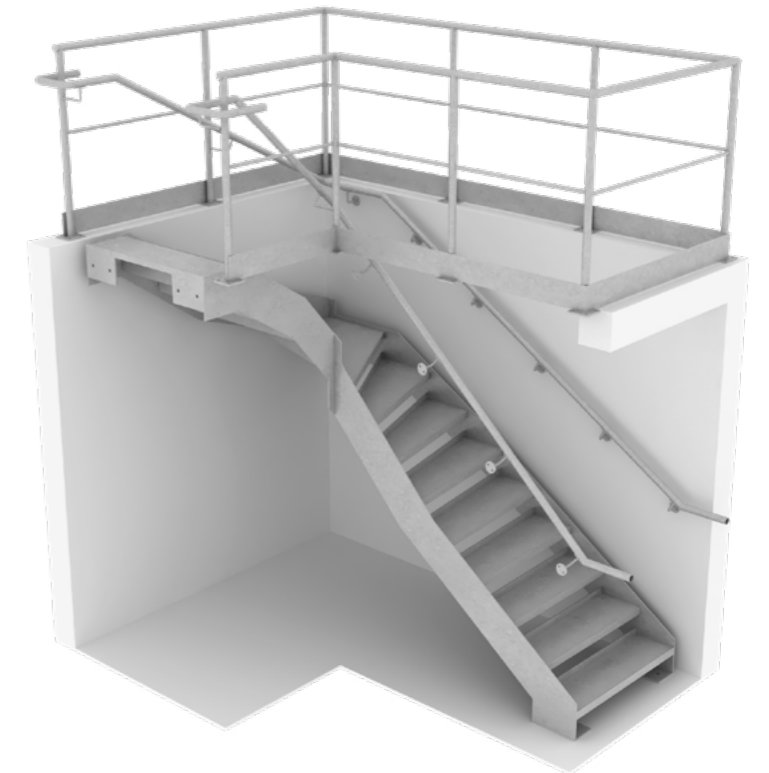
Safe to use and functional, they are indispensable wherever it is necessary to ensure safe overcoming of level differences, access to machinery or entrance to a building. They can be used both indoors and outdoors. Our range meets all the requirements and standards they must meet, depending on the type of application. We manufacture technical stairs in versions:

- straight, straight staircase
- half-turn staircase
- quarter-turn staircase

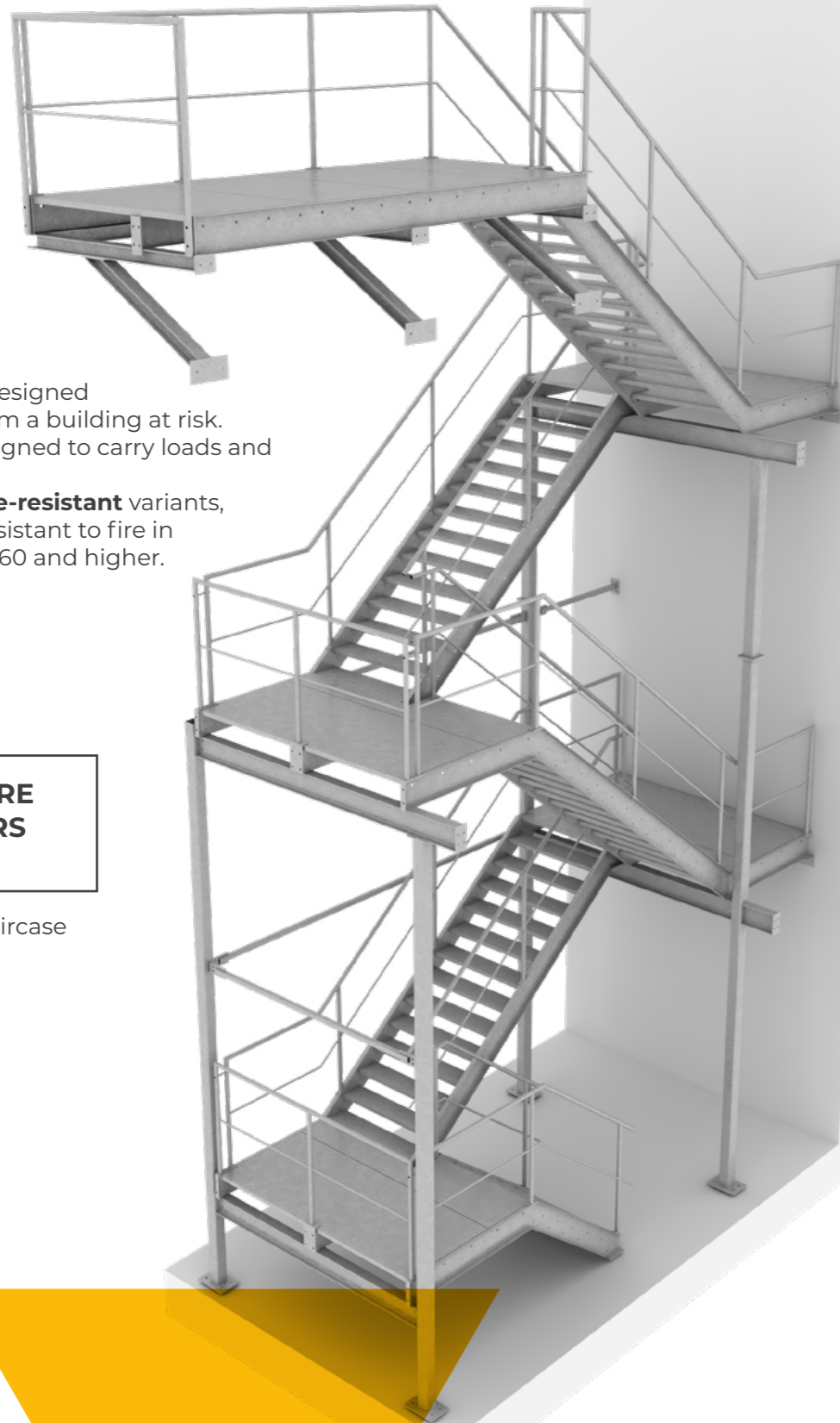
Our technical staircases can be supplied with all the necessary landings and, if access to high rooms is required, with special cages. These types of structures are sometimes referred to as stair towers.

**Corrosion protection:**

- hot-dip galvanised according to EN 1461
- powder-coated according to RAL (optional)



## Emergency staircase



This type of staircase is designed to provide a **safe exit** from a building at risk. Their construction is designed to carry loads and crowd pressure. We also manufacture **fire-resistant** variants, where the structure is resistant to fire in resistance classes R15 - R60 and higher.

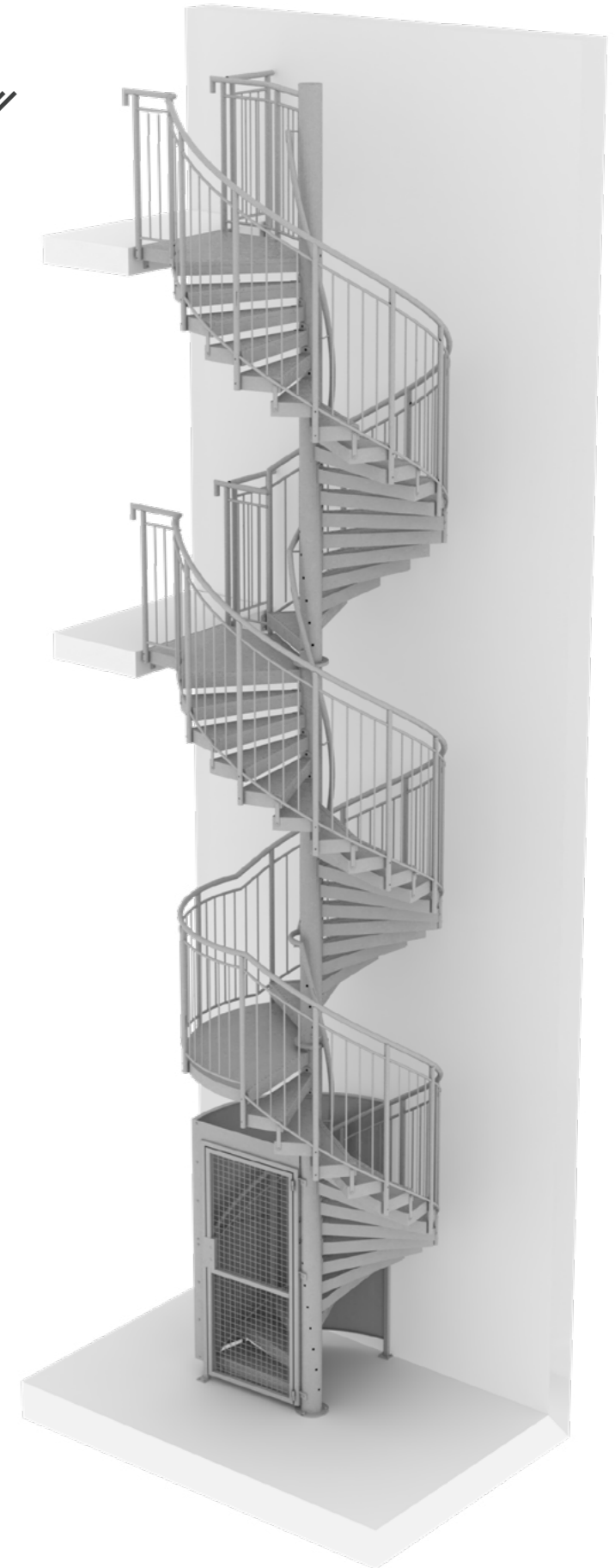
**WE MANUFACTURE TECHNICAL STAIRS IN VERSIONS:**

- straight, straight staircase
- half-turn staircase

## Spiral staircase



**Spiral** staircases, sometimes referred to as **spiral** staircases, are used both indoors and outdoors. They work particularly well in areas with **limited space**. They can be installed in **industrial buildings, warehouses** as well as in **residential** buildings. The construction of spiral staircases is based on a central column.



**Staircase encapsulation**

Often, stair structures are also built in, which provides protection against unauthorised access.

As a rule, this is achieved by the use of:

- expanded metal
- or welded mesh
- expanded metal
- gratings
- sandwich slabs

The encapsulation can be made in various forms.

It can cover only the lower level of the staircase or its entire structure.

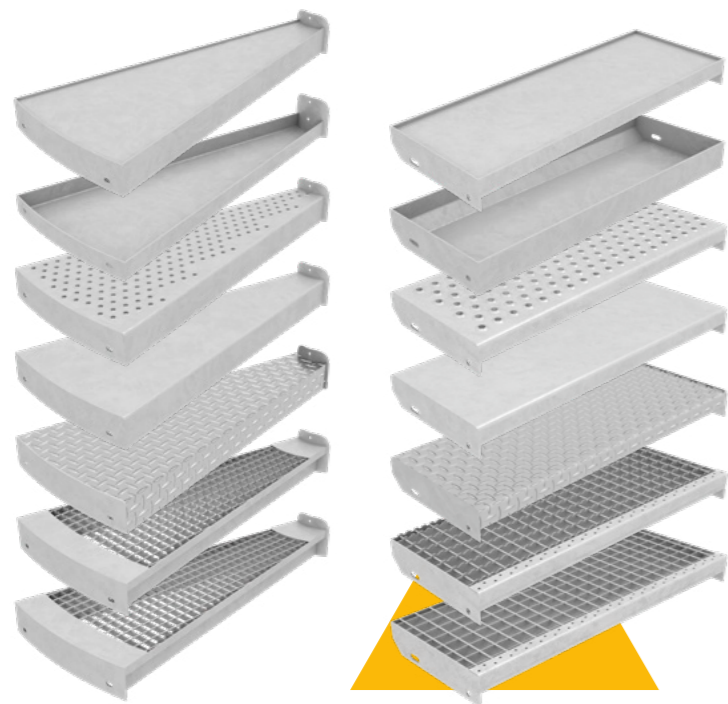
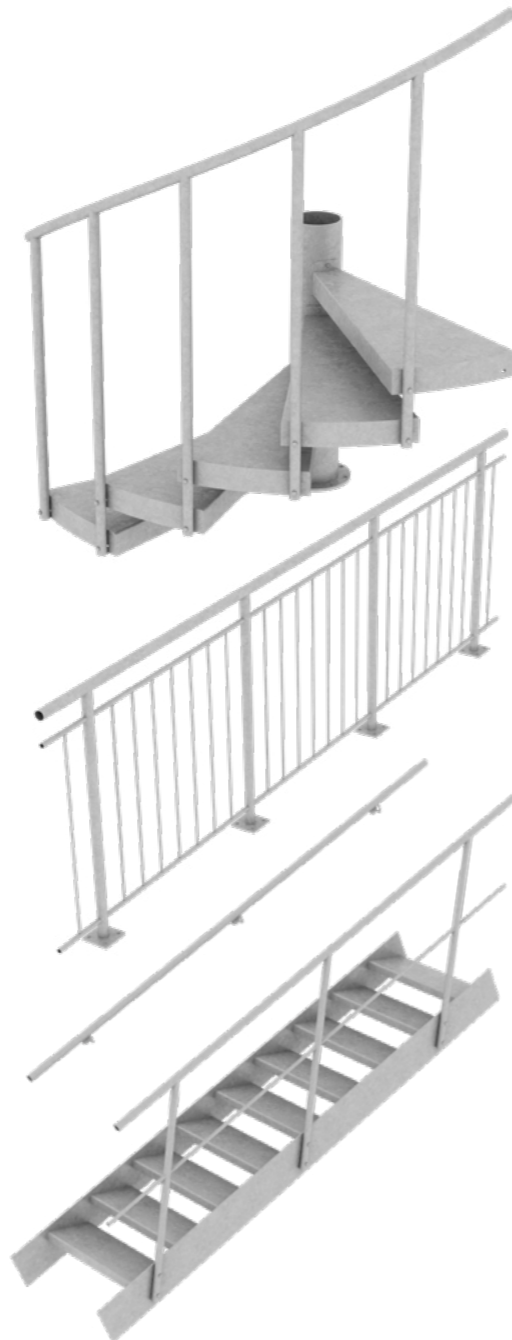
In addition to their safety function, such covers can also play an aesthetic role.

**Stair treads:**

- corrugated sheet
- gratings
- screed base
- smooth sheet
- trough for carpeting

**Balustrades:**

- railing with vertical infill (child-safe)
- technical balustrade
- technical balustrade with horizontal infill, according to XXXX standard
- other types of railings on request



Evacuation ladders, technical ladders, facade ladders

**Evacuation** ladders, **technical** ladders are structures for overcoming **level differences** in all types of **installations, industrial** and other buildings. They are made of **hot-dip galvanised steel, aluminium** or **stainless steel**. They can also be **powder-coated** on request. The specially extruded rungs of the ladders ensure that they are **safe** to use.



Balustrades

We produce **balustrades** in basic standards as well as according to customer designs. Depending on the customer's requirements and the project, we use the appropriate types, sections and thickness of materials. We carry out structural calculations to verify the assumptions made. We make balustrades as horizontal protection against falls from landings, platforms, mezzanines as well as for stairs.



Our **Certificates**



Learn more about **our group**



[grot.pl](http://grot.pl)

Company's main brand - manufacturer of light and medium steel structures. Extensive machine park. CE mark for welded products.

**DRABINY**

[drabiny](http://drabiny)

Product range for facade, technical and escape ladders in galvanised steel, aluminium and stainless steel.

**CIECIEGIECIE**

[cieciegiecie.pl](http://cieciegiecie.pl)

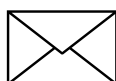
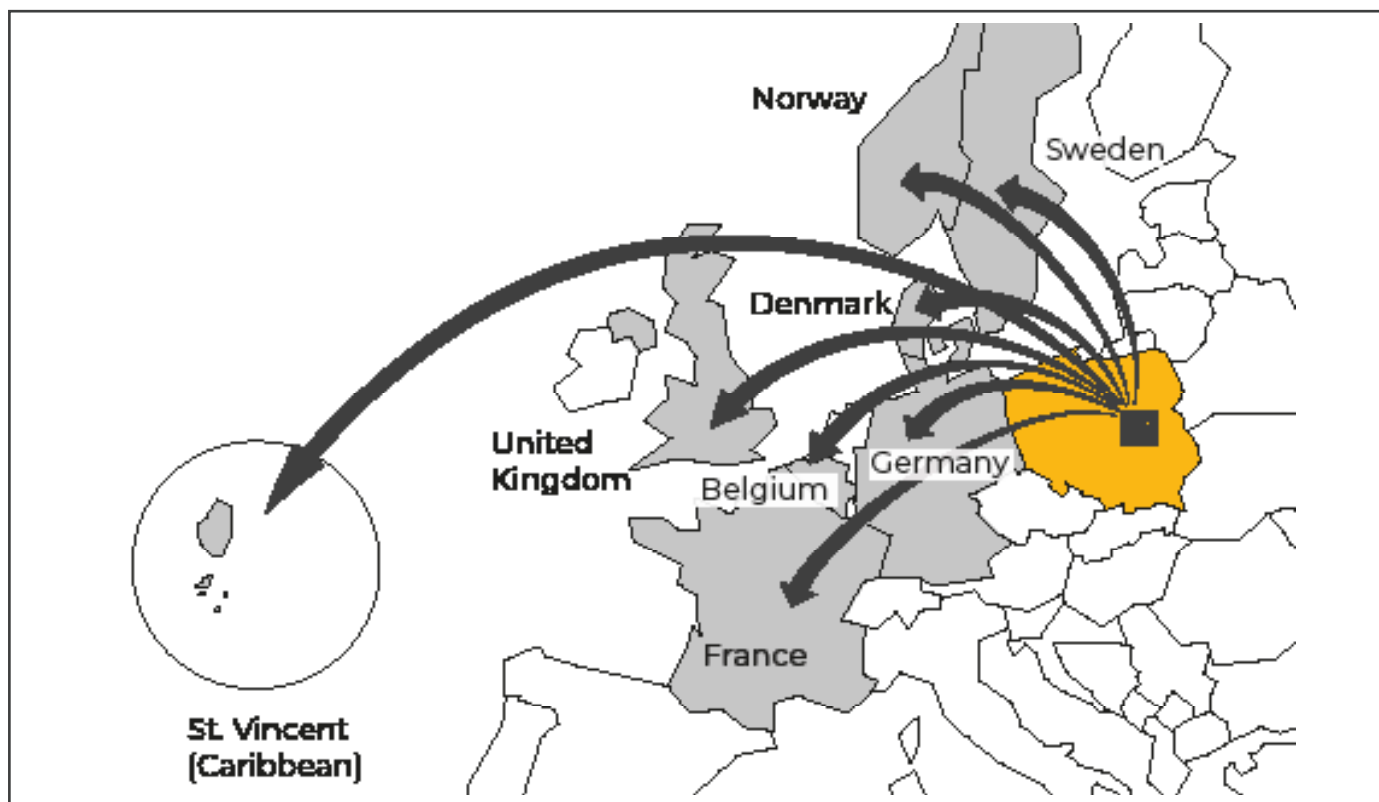
GROT's department for cooperative services in the field of sheet metal and profile machining, manufacture of small parts. The department offers, among other things, laser cutting of sheets and tubes, sheet metal bending on a CNC press brake, tube and profile bending and sheet metal rolling.



**HUNTER BOATS**

[hunterboats.pl](http://hunterboats.pl)

Offering aluminium motor boats for fishing, touring and houseboats.



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