

TECHNICAL CONDITIONS OF DELIVERIES

Dear Customer,
these technical delivery conditions are based on our experience with deliveries of perforated materials. Please read them and they can help you understand some important details in the selection of a particular material and in its proper use.
Thank you.

Floor gratings and stair treads

The production of gratings is in accordance with DIN 24 537, stair treads with DIN 24 531-1.

Hot-dip galvanizing is in accordance with DIN EN ISO 1461.

Dimensional tolerances are in accordance with the regulation RAL-CZ 638

The parameters and design of gratings and stair treads are regularly checked by the state testing laboratory (TZÚS)

Gratings and stair treads are made of mild steel S235 and stainless steel - the most common quality 1.4301

Technical recommendations:

Surface treatment of mild steel products:

- Without surface treatment (raw) - surface rust is not considered to be a product defect.
- Galvanizing – intended for an interior use, it is not sufficient anti-corrosion protection for outdoor use.
- Hot-dip galvanizing - the most often used, very good corrosion protection, but cannot be considered as “silver” decorative element. Minor unevenness, blooming, cuticles or white rust are not considered a product defect.

Surface treatment of stainless steel products:

- Without surface treatment (raw) - brown spots after welding sooner or later start to rust. If this type is delivered, the products should be at least macerated.
- Macerating - restoration of the anti-corrosion layer, even matt surface.
- Electrochemical polishing - restoration of the anti-corrosion layer, even glossy surface.