

Mechanical treatment

Front panels, rear panels, enclosures and cassettes are offered with mechanical treatments also, that is drillings, threads, millings, fuses, switches, LED's, DC-feed through filter, etc.

Various drill-hole patterns and standard millings, which are needed to fit in components are saved in our CNC -machines and can be retrieved fast.

The drill-hole picture list makes it possible for our customers to specify standard drill-hole pictures and standard millings. To manufacture, it's enough to mark the drill holes and the positions on a sketch. We'll send you the CAD drawings of our enclosures in which you can mark your drillings and millings, on request.

Surface treatments, lettering with screen printing or gravures are possible.



Surfaces

Our enclosures are available in various surface treatments.

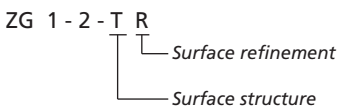
Surface structure (preliminary treatment)

- T = vibratory finishing
- P = polished (on request)
- G = blasted
- C = matt

Surface refinement

- R = raw (without chemical refinement)
- A = yellow chromized (Alodyne 1200)
- W = colorless chromized (Alodyne 1500)
- N = chemical nickel plated (soldering)
- E = colorless anodized
- EF = colored anodized
(if ordered, specify color)
- G = gilded
- S = silvered

Example



Please, specify surface treatment with 2-digits at the end of the order key, if you order customized enclosures.

Description of surfaces

T = vibratory finishing
Standard surface structure of all series in the catalogue.

P = polished (manual)
Decorative surface

G = blasted
Matt version, decorative. Recommended, if nickel-plated afterwards (problematical at tapped blind hole).

C = chemical pickled, matt version (problematical at fits) chemical nickel plated. The parts are powerless nickel-plated. The surface can be soldered.
Layer 8 – 10 µ.

Anodized
Aluminum parts are anodized.

Layer 15 – 18 µ. Decorative surface but non-conductive. If requested, please specify colour, e.g. colorless, black or anodized similar RAL color scale.

Alodyned (chromized)
A = yellow alodyned
W = white alodyned
Low priced surface protection (corrosion protection). Good priming for varnishing as well.