



Fundamental safety

The ability to withstand extreme loads and weather conditions, reducing weight whilst maintaining a high level of stability – these are examples of just some of the demands on sections used in the construction industry. Whether as formwork, in scaffolding or the construction of industrial buildings, as noise protection or bearing technology – sections from Welsers meet the highest safety requirements. We have the expertise and production capabilities to meet your precise individual requirements.

Safe
Stable
Durable
Weather
Resistant
Extremely
Resistant
Light
High-Tensile
Economical
Multifunctional
Modular

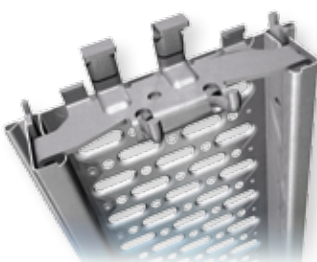


Deep-drawn punching is designed to reduce weight, prevent the risk of slipping and guarantee run-off of rainwater.

OUR CAPABILITIES

We welcome the opportunity to share our extensive experience in system development. We develop complex cross sections in collaboration with our customers by selecting the most suitable combination of proven and modern production techniques:

- Wide range of intelligent joining techniques for the production of complex section systems
- Sharp-edged outer contours provide best functionality
- First class surface quality results in long-life products
- Further examples can be found on our website www.welser.com





WHY WELSER?

- **Weight savings** and **economical production** by using the most optimal pre-material, e.g. high-tensile and/or zinc-coated strip as well as pre-painted pre-material or strip with highly decorative surfaces
- **Tight** punching and cross-section **tolerances** are possible due to Welser knowhow, **in-house tool-making** and hi-tech systems engineering
- **Repeatability**, even for **long** lengths up to 25m with varying punching patterns
- **Low material usage** thanks to innovative patented punching techniques
- **Sophisticated sections** made from stainless steel (anti-corrosion)
- **Expansion joints** can be filled with **plastic** in order to protect sections' edges
- Highest **safety requirements** are fulfilled, e.g. by modularity of joining elements, e.g. for flexible fitting in scaffolding



Sections for storage applications have to meet high demands concerning stability.



Sections for formwork have to have sharp edges. As a consequence there's no leakage of concrete and expensive re-grinding is avoided - as in the case of the construction of Burj Khalifa.



- Delivery of **ready-to-use noise control elements**
- A **variety** of **end machining techniques**
- **Highly economical production process** including the integration of additional production steps like stamping, punching, bending or inline zinc-coating of the welding seam.

INFO – Welser Profile

- Manufacturer of bespoke profiles and tubes made from steel, stainless steel and non-ferrous metals
- Family organisation currently in its 11th generation
- More than 19,000 different profiles produced to date
- Total manufacturing area 420,000 m²
- Approx. 1,750 employees
- 3 production sites / 60 roll forming lines
- 12 sales offices