PRACTICAL GUIDE / SEPTEMBER 2026

Materials and ordering

Coordinate the design, specifications and delivery.

Start with the design question

Available height, span and loading help determine suitable solutions. The desired appearance and construction method also matter.

Compare the complete system

A comparison based on the price of a bar alone is incomplete. Include connections, columns, protection, finishing and assembly. For example, a lighter solution may have consequences for the existing structure.

Prepare for your project

- [ ] Clearance height and available space
- [ ] Weight and existing carrying capacity
- [ ] Connections and mounting
- [ ] Finish and protection

This guide helps you gather relevant information and questions. Assessment and design are tailored to your building and assignment.

YOUR PROJECT WORKSHEET

Turn understanding into agreements

Use this worksheet when speaking with your designer, structural engineer or contractor. Record unknown information as an open item.

Topic	Your note / agreement
Element and material	
Product specification	
Dimensions from the design	
Quantities / supplier	
Connections and protection	
Order revision and verification	

From drawing to order

Order information must specify the same sections, materials and dimensions as the coordinated design. Include connection plates, holes, welds and surface treatment wherever specified.

Further reading and discussing your project

Steel or wood for your construction?

Order steel based on the design