

SPECIFICATION SHEET

Quality products with the best price !

Established in 2001, we are a global leader in the steel-building industry. Each year, we sell over 900 buildings, in over 40 countries, from Europe to Africa.

The Key to our success: Easysteelsheds has developed a strong expertise in the e-commerce of high quality steel framing kits at the best price. Our products are easy-to-assemble and adapted to our customers' locations, activities and needs. We are often imitated but never duplicated. Thanks to our efficient quotes, you will save time and money.

Design

- All of our steel framing components are designed in compliance with European standards.

Foundations

- Simple foundations, intuitive engineering and easy-to-assemble kit (depending on the type of ground and the load-lowering).
 - Strong industrial profiles, insert between 40 – 50 cm (depending on standard ranges) into supporting concrete blocks, for a greater stability.
- 💡 Recommendation: Choose a simple and cost effective foundation to save money.

Frame



- Strong industrial profiles (cf. graph).
- Our smallest industrial profile is **I 200** and offers 5% more resistance than the basic ipe 200 profile.

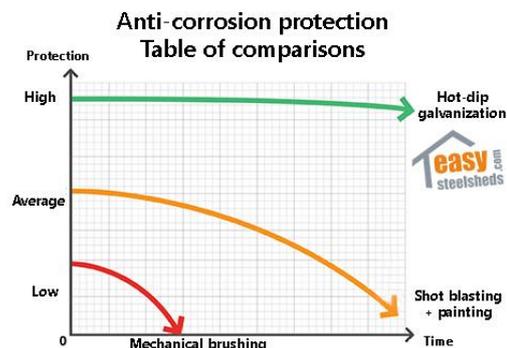
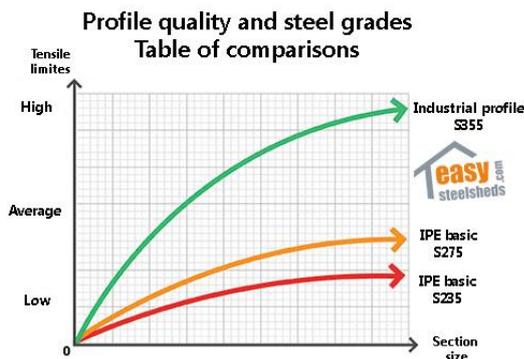
- High resistance to fracture: 490 MPa*
- Industrial profile weldings are ultrasound-tested.
- The gussets are oversized (10% of the building width).

💡 Recommendation: always privilege frames.

Protection

- An extensive purification process eliminates impurities
- Hot dip galvanization at 420 °C. It facilitates metal inter-penetration to form an ultra-strong alloy.
- Thanks to the hot dip galvanization process, no adjustment is needed after the assembly of your building !
- Scoring does not generate incipient rusting.

💡 Recommendation: Choose galvanization to avoid unnecessary treatment cost, painting, polishing and servicing.

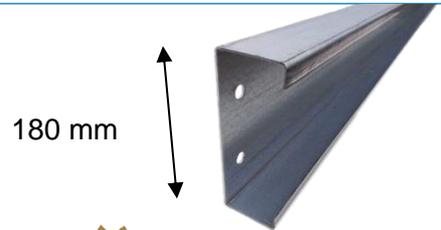


*According to studies, University of Maine.

Purlin plates

- Hot dip galvanized C 180mm purlins.
- Highly resistant, great inertia.

💡 Double check profile strength and inertia!



Galvanized Gutters**

- 2.5mm thick.
 - Unique assembly system (no more flange, burnt galva, no rust).
 - Three-in-one function:
 - Eaves Beam.
 - Galvanized Gutter.
 - Easy cladding fixation.
- Stamping Advantages :
- More rigidity.
 - Facilitates installation.
 - Perfect sealing.
 - No weldings = no risk of corrosion.
 - Facilitates cladding.

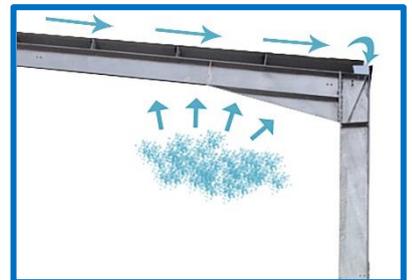
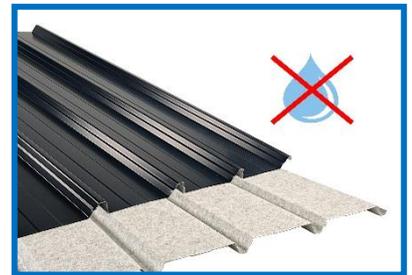


💡 Recommendation: Choose gutters that are easy to fix.

Roofing

- Sheet:
 - Warranty against porosity.
 - 30 microns coated box profile (25 microns polyester + 5 microns primary).
 - 63/100 coated box profile.
- Anti-condensation layer:
 - Warranty against layer removal.
 - Absorbs and drains humidity in the gutters, suitable for open/closed buildings (500g of water per m²).
 - No unhealthy atmosphere (moisture correctly extracted from building).

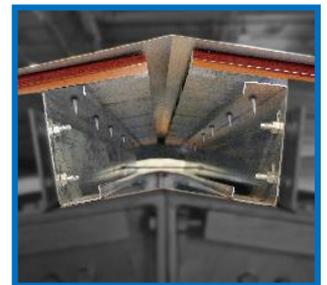
💡 Recommendation: Go for an anti-condensation layer that absorbs moisture and drains it outwards of your building.



Accessories

- Ridge plates are attached directly to the support, as required by the DTU, rather than to the metal sheet.

💡 Recommendation: Make sure your ridge plates are attached to rafters rather than to the metal sheets otherwise your insurance might not cover the damaged sections.



Cladding

- Galvanized I 200 beams.

💡 Recommendation: Beware of lighter profile sections.