

Quality products for the best price !

Our company was created in 2001 and has grown to be a major international player in the steel building industry. We sell over 800 buildings per year, we are active in more than 45 countries including Europe and 20 African countries.

The Key of our success: Easyhalls has gained a lot of expertise in the e-commerce of high quality steel framing kits at the best price. Our products are easy-to-assemble by bolting and adapt to our clients locations, activities and needs. We are often imitated but never duplicated. We quote our buildings in such a way as to save you the most money possible.

Design

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

Foundations

- Simple foundations, intuitive engineering and an easy-to-assemble kit (depending on the type of ground and the load-bearing).
- Strong industrial profiles, inserted 40 cm into supporting concrete, for a greater stability.

💡 Recommendation: Choose simple and cost effective foundations to save money.

Frame



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

- Our industrial profile welds are ultrasound-tested.
- The gussets are oversized (10% of building width).

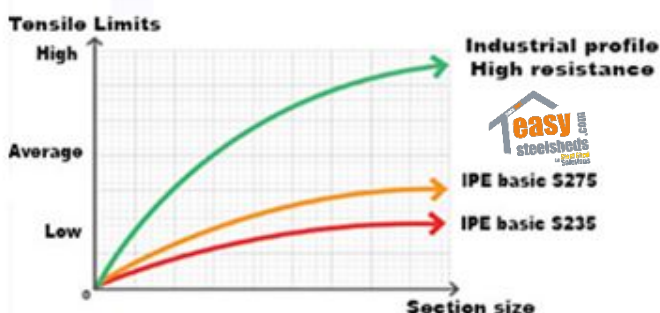
💡 Recommendations: always go for a strong frame.

Protection

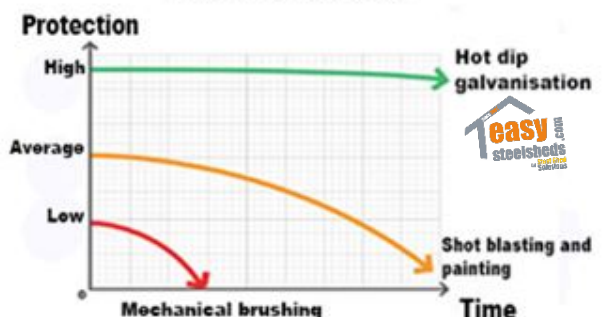
- Pickling by soaking in several baths to eliminate impurities.
- Hot dip galvanisation in a molten zinc bath at 420 °C, to facilitate metal inter-penetration to form an ultra-strong alloy.
- Scoring does not generate rusting.

💡 Recommendation: Choose galvanisation to avoid unnecessary costs in treatments, painting, finishing touches and maintenance.

Profile quality and steel grades
Table of comparisons



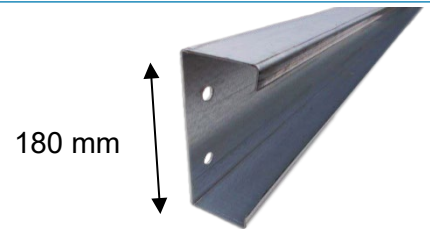
Anti-corrosion protection
Table of comparisons



Purlin plates

- Galvanised C-shaped 180mm purlins (exclusive to Easyhalls.com).
Strong resistance, great inertia.

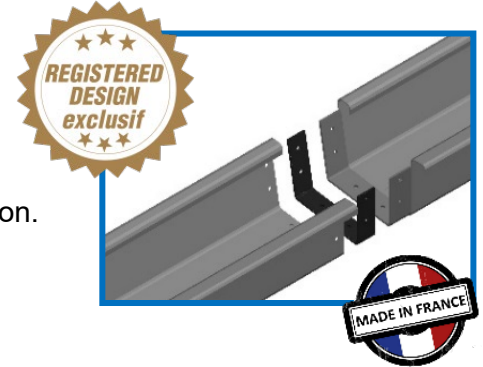
💡 Double check profile strength and inertia.



Galvanised Gutters

- High capacity flow gutter, hot dip galvanised steel.
 - 2.5mm thickness.
 - Three-in-one function:
 - Eave Beam.
 - Gutter.
 - Frame for cladding.
- Stamping Advantages :
- More rigidity.
 - Facilitates cladding.
 - No welding = no risk of corrosion.

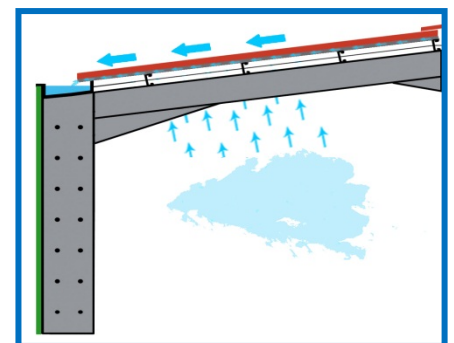
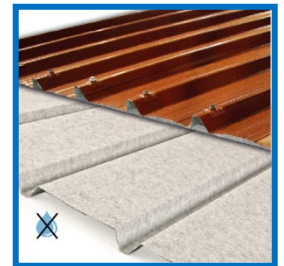
💡 Recommendation: Make sure your guttering is easy to set up.



Roofing

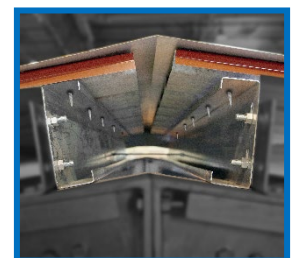
- Sheet:
 - Warranty against piercing.
 - 30 microns coated box profile.
 - 75/100 coated box profile.
- Anti-condensation layer:
 - Warranty against layer removal.
 - Fire classification.
 - No unhealthy atmosphere (moisture correctly extracted from the building).

💡 Recommendations: Go for an anti-condensation layer that absorbs moisture and drain it out of your building.



Accessories

- Ridge plates are attached directly to the support, rather than the metal sheeting.
- 💡 Recommendations: Make sure your ridge plates are attached to rafters rather than the metal sheets otherwise your insurance might not cover the potentially damaged sections.



Cladding

- Galvanised I 200mm beams.

💡 Recommendations: Beware of lighter profile sections.

