

BRISFRAME IBS “Fast to Build, Engineered to Last.”

IBS is defined as a method of construction that has manufacturing properties in construction. Similar to the paradigm shift in manufacturing during the industrial revolution, IBS has reduced the cost, labour and time of production of buildings in Malaysia and is setting new standards for the industry. BrisFrame is a structural building technique that uses light gauge steel for the construction of IBS buildings.

30% to 50% **Faster** than Conventional Construction

Total **Pest Resistant**

Non Flammable & Corrosion Resistant

80% **Lighter** than Conventional Structures

Eco Friendly Construction

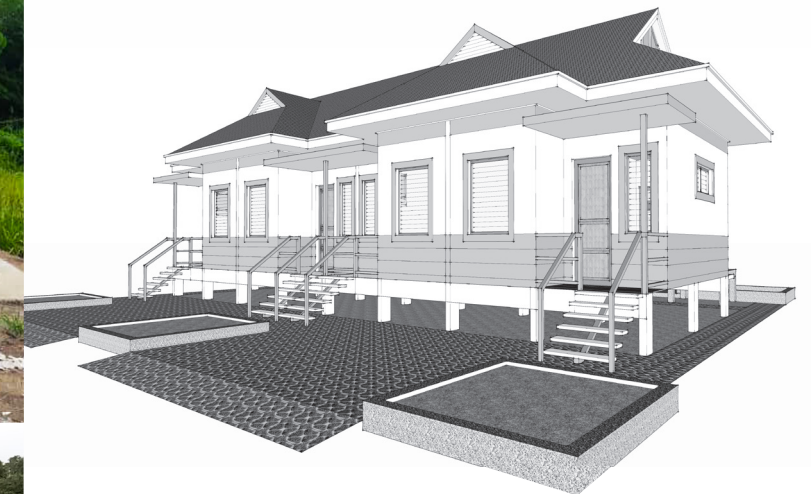
Pre-engineered Solution

Cost Effective to Transport



PPRT SABAH

BrisFrame, fast and affordable with uncompromising quality!



OPEN IBS SYSTEM

BrisFrame is flexible to engineer to custom architectural designs. It is possible to build a structure from design, to manufacture, to construction. This is based on customer's needs and specifications. Provide us with your designs and we can custom engineer your building.



Petronas BaseCamp @ Sipitang



Sekolah Daif 2017

Why Choose Light Gauge Steel Construction?

In Line With Government Direction



Since 2003, the government has implemented a roadmap to build a greater use of IBS construction to reduce our dependence on labour intensive construction and to elevate the standards in the local industry.

JKR Approved System



BriSteel® has been approved by JKR to provide safe and reliable GI roof truss systems in Sabah.

BriSteel® Structural Warranty



Every BrisFrame structure is checked for structural integrity in its design to accommodate for local conditions and building requirements. Our engineers can design to specific needs.

Fast Construction



As part are all manufactured and finished in the factory, there is no unnecessary cutting, welding or waiting for bottleneck processes. Just assemble the pieces together onsite according to instructions. Enabling you meet strict project deadlines.

Available from a Local Source



BriSteel® Corporation is based in Sabah and can respond to client's need rapidly. It is possible to design and supply BrisFrame to within 10 days* of notification/order.

Easily Transportable



BrisFrame's construction is light and the components can be transported to rural locations with much less difficulty.



Sekolah Daif 2018



SPECIFICATIONS

Design Standards

- British Standard BS5950-5
- 1998 Structural use of steelwork in buildings: part 5
- Code of practice for design of cold formed thin gauge sections

Steel Grade

- High-tensile coated steel complying with ASTM A6 Grade E Modified, AS1397 or JIS F3302-SGCH

Material Yield Strength

- 450N/mm² - 550N/mm²

Protective Coatings

- Hot dipped zinc / aluminium alloy

Wind Conditions

- 35m/s or according to local condition