

setting the **standard**



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PRYDA GROUP OF COMPANIES

Melbourne, Sydney, Brisbane, Perth, Auckland,
Napier, Wellington, Christchurch, Kuala Lumpur,
Johor Bahru, Kulim, Bangkok, Bandung



The Pryda Group of Companies

are part of ITW (Illinois Tool Works Inc.), a global manufacturer of highly engineered products and specialty systems with over 600 operations in 44 countries.

The largest part of ITW is its activities in the construction market with 66 autonomous building products businesses providing products and services for the commercial, new housing and extension/ renovation sectors

Steelfast prefabricated roof trusses are manufactured from high quality galvanised high tensile steel

Steelfast – a product of Pryda's expert knowledge and experience in roof truss technology



cold-formed light gauge steel framing

SETTING THE STANDARD



THE ROOF TRUSS EXPERT

Pryda is a world leader and specialist in the pre-fabrication of roof trusses. Pryda utilizes world-best technology to provide a total systems package which includes fully integrated software and production systems and the highest levels of technical support.



OUR PHILOSOPHY

Pryda develops customer solutions based on the philosophy

'Identify the need, understand the problem, and develop the best solution'.

Pryda Solutions provides cost effective solutions that meets current requirements as well as identify and satisfies long term goals.

OUR EXPERIENCE

Using our 25 years of experience in South East Asia and over 40 years of truss industry expertise in Australia/New Zealand, Pryda developed the patented 'Steelfast System' into a highly efficient, fully engineered and tested roof framing solution.

OUR SOFTWARE

Pryda takes great pride that our proprietary design and estimating program is at the leading edge of technology worldwide and easy to learn and use.

OUR BUSINESS FOCUS

Pryda has focused on the truss industry since incorporation and is a world leader in truss systems and solutions for residential, commercial and institutional construction sectors.

OUR FABRICATOR NETWORK

Steelfast trusses are manufactured and installed by a network of experienced, trained and licensed fabricators to maintain fabrication and installation quality.

OUR QUALITY ASSURANCE

Pryda partners only with reputable suppliers and conducts constant in-house testing on in-coming steel to ensure consistent and reliable product performance. Tight production control means section shapes and dimensions are always within specified tolerances to meet design parameters.

THE STEELFAST SYSTEM

The Steelfast truss system provides for a total system approach to Light Gauge Steel Trusses by providing both the hardware (patented Steelfast steel sections, Pryda fixing accessories and Steelfix screws) and the software (computer programmes, manufacturing and installation knowledge).

Proprietary Pryda software is highly advanced and intuitive. Its easy-to-use feature allows fast design through-put and includes detailed fabrication information in a single operation.

Efficiently shaped Z-sections are combined with C-sections in a truss resulting in a high performance yet practical structural solution.

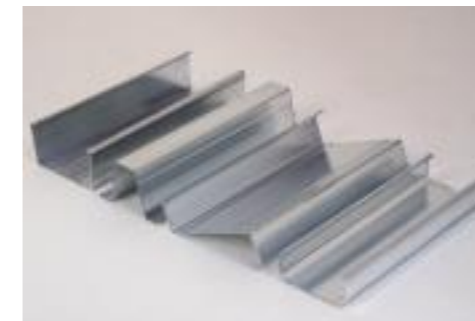


MATERIAL SPECIFICATION

Steelfast components are manufactured from high quality G550 Light Gauge High Tensile Steel

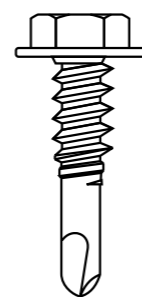
STEEL GRADE G 550

Minimum Yield Strength	550 MPa
Minimum Tensile Strength	550 MPa
Elasticity Modulus	200.000 MPa
Shear Strength	80.000 MPa



GALVANISING COATING CLASS

Steelfast Sections	G22 (Hot-dip zinc-coated)-minimum coating 220kg/m ²
Steelfix Self-drilling screw	Class 2 zinc-plated



GUARANTEED PERFORMANCE

- ⇒ High quality G550 steel
- ⇒ Designed using proven Pryda Solution software
- ⇒ Efficient section shapes
- ⇒ Consistent material properties
- ⇒ Structural warranty



THE STEELFAST ADVANTAGE

LONG LASTING

- ⇒ No shrinkage or warping
- ⇒ Anti-corrosion coating
- ⇒ Dimensionally stable
- ⇒ No further treatment or painting required



THE STEELFAST ADVANTAGE

EXPERIENCE

Company core business in roof truss industry since 1964

Expert knowledge of roof truss technology

Long established fabricator network staffed by experienced personnel

Continual R & D activities in Australia, Malaysia & Indonesia to enhance system performance



THE STEELFAST ADVANTAGE



THE STEELFAST ADVANTAGE

QUALITY ASSURANCE

- ⇒ QC tests on in-coming steel for
 - Anticorrosion coating mass
 - Tensile strength
- ⇒ QC tests on finished products
 - Dimension consistency
 - Shape consistency