



Monarch

Monarch Roofs

Robust and easily installed

**Wide
truss
spacing**

up to 2400mm

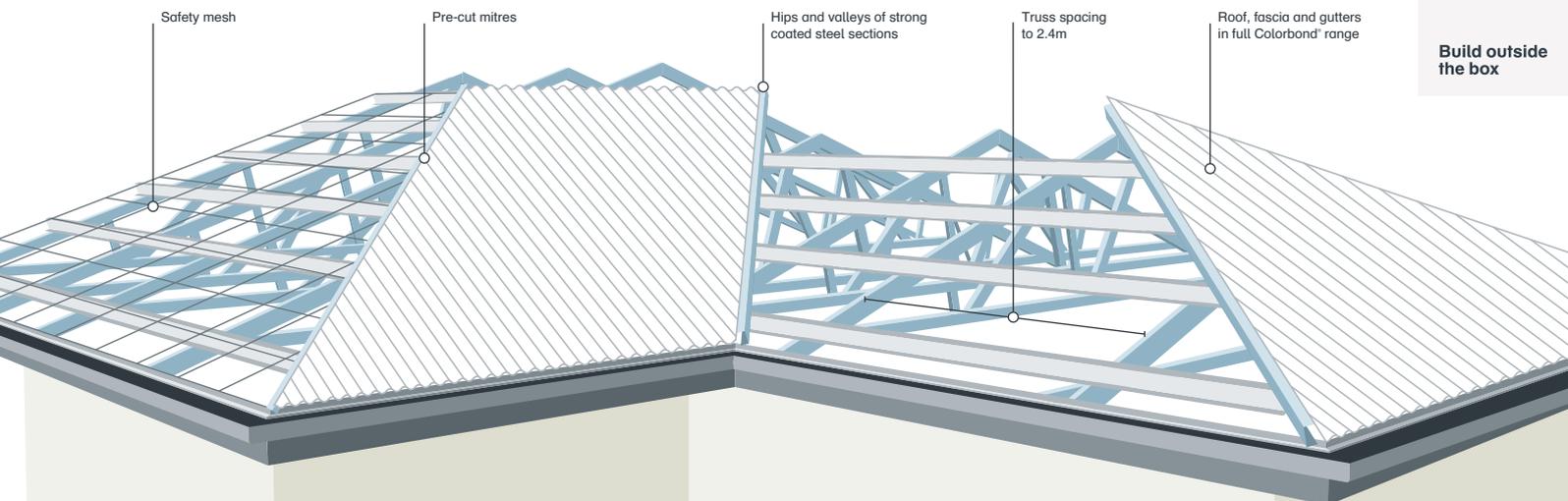
What are Monarch Roofs?

Made of high tensile steel from BlueScope Steel, Monarch Roofs consist of a fully bolted roof frame comprising preassembled trusses, structural hips and valleys, rafters, purlins (as roof battens), ceiling joists and soffit framing. It comes with a Colorbond® roof sheet package including insulation and rainwater goods. To enable efficient installation onsite, the trusses, rafters, hips, valleys, purlins and ceiling joists are engineered and manufactured with pre-punched connection points. The fully bolted system provides easy, positive connections at every location ensuring robust structural integrity.

Warranty

Monarch Roofs are made from high tensile coated steel from BlueScope Steel who provide warranties of up to 36 years subject to location and application.*

All Monarch Steel Framing is guaranteed free of defects from faulty manufacture for a period of 10 years.**



**Build outside
the box**

*Further information available at www.bluescopesteel.com.au

**Subject to the Product Warranty (Monarch Manufactured Building System). Conditions available at www.monarchbuilding.com.au

Advantages of Monarch Roof Framing

**Tough,
durable and
superior
quality**

Monarch Roofs are the result of more than 30 years of ongoing research, development and testing. By combining proven materials, comprehensive engineering design and customised yet automated manufacturing, Monarch Roofs deliver benefits well beyond those associated with traditional site construction methods.

Tough, durable and superior quality

Monarch Roofs comply with all relevant aspects of the Building Code of Australia and have a very high standard of durability:

- **Robust hips and valleys** are made of strong coated steel sections and bolted together ensuring minimal deflection, therefore avoiding water ingress.
- **A unique ceiling joist system** provides a full ceiling diaphragm for superior building bracing and minimises plasterboard and cornice cracking.
- **Wind Loadings/ Bracings** covers non Cyclonic Categories N2, N3 and Cyclonic Categories C1, C2.
- **Safety mesh over the purlins** maintains the integrity of the insulation under the roof sheets.

Flexible design

Monarch Roofs and our manufacturing technology provide the flexibility to allow for a wide range of roof forms from gables, dutch gables, hips and skillions. Roof sheeting and accessories are also available in the full range of Colorbond® colours.

Large truss spans and wide truss spacing

The commercial configuration of our trusses accommodates large truss spans with minimal sagging or deflection which commonly causes issues like cracking in cornices. Truss spacings of up to 2400mm provide ample space for the installation of air conditioning duct work.

A safer workplace

Wide truss spacing means the roof frame and purlins can be installed without the need to work at elevated heights. Safety mesh over the purlins provides definite fall through protection for roofing installers.

Faster and easier installation

Monarch Roofs are manufactured in accordance with pre-determined engineering parameters to ensure structural compliance and optimised site installation. All components, including roof sheets, are clearly labelled, loaded in a logical sequence and supplied with everything down to the last nut, bolt and screw. Pre-punched holes provide hold down locations for bolted attachments. Furthermore, Trapezoid Roofing with pre-cut mitres eliminates the need to cut hip and valley sheets onsite. Whether you use our accredited installation teams or your own, unloading is efficient and assembly onsite is seamless and fast. Costs associated with site safety and clean-up are also reduced. Combined with Monarch Walls you can achieve lock up in under a week.

Contact Monarch

22 Magnesium Street
Narangba Qld 4504
PO Box 959
North Lakes Qld 4509

E mail@monarchbuilding.com.au
T +61 7 3385 9444
F +61 7 3385 9433
monarchbuilding.com.au



Truecore®
Galvaspan®
Colorbond®

XM004.01

**Build outside
the box**