

## BRACING SYSTEMS

Metalcraft has two bracing systems, Camlok™ and Standard. All Purlins and Girts should be braced to maximize the design limit of the component. It is recommended that at least one row of bracing be used on any span, particularly if temporary loads may be experienced during construction. If the bracing is required to support super imposed dead loads (eg: lighting, sprinklers) specific design will be required.

Camlok™ is a solid bracing system that has no sag rods to place and no bolts or washers to fix. This has proven to save up to 75% of time in Bracing installation, giving considerable cost advantages.

Metalcraft MSS Purlin and Girt system has been designed for bolting to cleats using the tables provided for hole and cleat dimensions. M12 or M16 Class 4.6 bolts and washers must be used. Design Engineers should give consideration to the bolt diameter, washer size and cleat material and thickness to be used also considering the reaction caused by double or continuous spans and high loads. The bracing systems are formed from galvanised Grade 250 steel.

## CAMLOK™ BRACING SYSTEM

