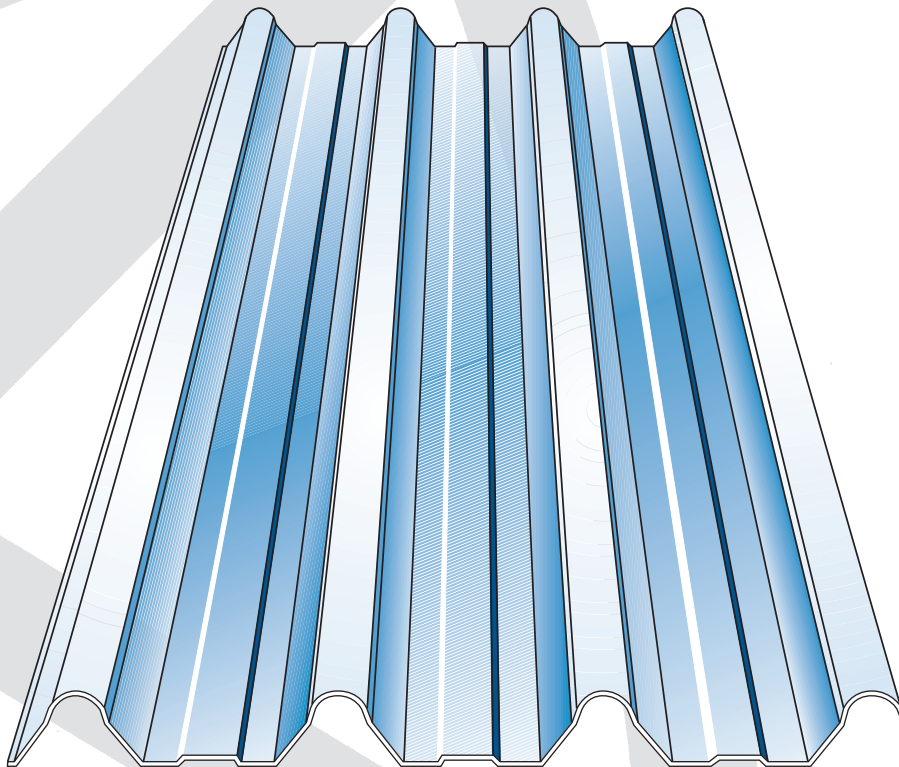


Hi Rib

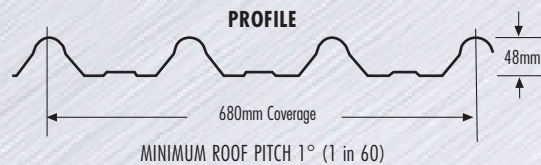
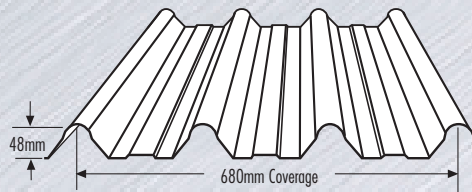


Fielders **Hi Rib** sheeting is a modern, attractive, versatile roof or wall cladding manufactured from Hi Tensile steel. Hi Rib has a bold, deep troughed profile that is able to be fixed down to 1° pitch and can achieve up to 3.4 metre (multiple) spans for roofing. The uses of Hi Rib are numerous from carport and verandah roofs to roofing and wall covering for industrial and commercial buildings.



FINISH ON TOP WITH FIELDERS

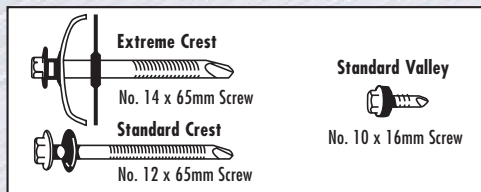
Hi Rib



CONSIDER THE ADVANTAGES

- 1. Large Spans**
Up to 3.4 metre (multiple) span for roofing or 4 metre (multiple) span for walling applications make it ideal for industrial, commercial or domestic situations.
- 2. Attractive Appearance**
The bold deep troughed profile looks attractive from either above or below. A wide range of colours and finishes allows the designer tremendous scope to ensure the building either blends or contrasts with the surrounding environment.
- 3. Low 1° Pitch Hi Rib Roofing**
The high profile of Fielders Hi Rib Roofing allows a 1° pitch (1 in 60). This means extra headroom and simpler supporting structure giving greater economy.
- 4. Strength with Economy**
The strong profile of Hi Rib Roofing combined with lighter gauge hi-tensile steel gives the necessary strength to allow for larger spans of minimum cost.
- 5. Faster, Easier Erection**
Fewer fasteners results in faster erection time. The ample width of Fielders Hi Rib Roofing allows easier walking between ribs during fixing.
- 6. Colours & Finishes**
Available in Zinalume® and Colorbond® finishes to allow the user greater design freedom. Consult our order office for further information.

HI RIB FASTENERS



TIMBER SUPPORTS Hardwood

Crest No. 14 x 75mm Type 17 self drill screw with hex head and neoprene washer.

Valley No. 12 x 25mm Type 17 self drill screw with hex head and neoprene washer.

NOTE – (Length of screw should be 10mm longer for soft wood fixing)

SIDE LAP No. 8 x 13mm self drill screw with hex head and neoprene washer. No. 8 x 13mm slotted pan head pre-drill screw with neoprene washer.

Side Lap Fastening It is considered good practice to use side lap fasteners to maintain a weatherproof side lap. One or more fasteners are recommended when using Hi Rib at maximum spans. Lap fasteners are also required alongside each valley fastener.

RECOMMENDED FASTENERS

STEEL SUPPORTS

Thickness up to 5mm.

Crest No. 12 x 65mm self drill screw with hex head and neoprene washer.

Extreme Fixing No. 14 x 65mm self drill screw type 2 with hex head and 40mm diam. x 1.6mm thick steel washer with neoprene seal.

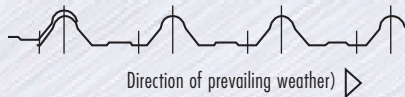
Valley No. 10 x 16mm self drill screw with hex head and neoprene washer.

FIXING METHOD

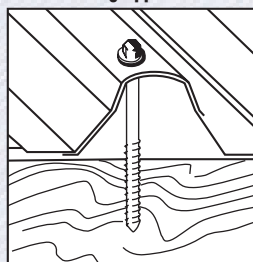
Normal Fixing and Fastening

Normal Fixing – Crest and Valley Fasteners locations

Either 4 Crest or Valley Fixings.

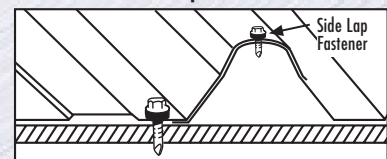


Normal Fixing of Crest for Roofing applications



Fixing shown to Timber

Normal Fixing in Valleys for walling applications Showing Side Lap Fastener



Fixing shown to Steel

TABLE 1 – MAXIMUM ALLOWABLE SUPPORT SPACINGS – NON CYCLONIC REGIONS

ROOF SPANS (mm) MAX.

Material	Side Cover and Base Thickness	Single Span	End Span	Internal Span	Unsupported Overhang	Supported Overhang
Steel	760 x 0.42mm	2300	2800	3400	250	250

MAXIMUM ALLOWABLE SUPPORT SPACINGS – NON CYCLONIC REGIONS

WALL SPANS (mm) MAX.

Material	Side Cover and Base Thickness	Single Span	End Span	Internal Span	Overhang
Steel	760 x 0.42mm	2500	3300	4000	300



FINISH ON TOP WITH FIELDERS

Zinalume®
Colorbond®