Various Heights & Profiles

FENCING

Metroll®

BETTER SERVICE • BETTER BUILDING SOLUTIONS

METLINE®

TRIMFENCE®

MINI CORODEK®

CORODEK®

CORODEK®

*BMT means Base Metal Thickness

Profiles

METLINE®

METLINE® fencing profile is identical on both sides. It is used with S-11 high strength panel post that has been fully tested and certified to conform to Australian standards.

It comes in a large range of COLORBOND® steel colours to blend into your home and garden environments. Its quality, oven baked paint finish is ideal for the harsh Australian conditions.

A METLINE® fence is low maintenance and provides greater security to your boundaries and protects the privacy of your family activities.

The fence panels are available in standard sizes to suit 1200mm, 1500mm,1800mm and 2100mm fence heights.

TRIMFENCE®

TRIMFENCE® is manufactured from COLORBOND® and ZINCALUME® steels. It is a strong, durable and low maintenance profile. A fencing infill sheet is available in standard lengths and has double-sided finish. These infill sheets are not identical on both sides.

The TRIMFENCE® panels are suitable for use with Metroll post and rail and can be offset with different colours in the post and rail selections. TRIMFENCE® panels are available in standard sizes to suit 1200mm, 1500mm, 1800mm and 2100mm fence heights.

MINI CORODEK®

MINI CORODEK® is an ideal fencing product as it can be applied straight or curved. It is manufactured with an overall profile depth of 6mm and width of 877mm.

The corrugations can be used in a vertical or horizontal direction. The longitudinal corrugations of the product provide substantial strength and rigidity along the length of the sheet while allowing for curving across its width

MINI CORODEK® fence sheets work with the Metroll post and rail systems.

CORODEK®

A traditional roofing profile, CORODEK® is a multipurpose cladding system that is a cost effective option for fencing. CORODEK® is made from high tensile steel profile that is manufactured from 0.42mm and 0.48mm BMT* COLORBOND® steel and ZINCALUME® steel or galvanised steel. CORODEK® is long life, custom cut, and comes in the full range of COLORBOND® steel colours.

CORODEK® fence sheets work with the Metroll post and rail systems.

Installation

Step 1 - Marking Out Your Post Holes

Sloping or Uneven Sites

It is highly recommended that you rake your fence on sloping or uneven ground rather than stepping the panels. This achieves a better overall appearance as well as providing a stronger fence.

Uneven Sites

Vertical slitting of sheets may be required if slope is greater than 1 in 8. This may reduce the three-sheet coverage to a point where one of the sheets may require vertical slitting.

On COLORBOND® steel and ZINCALUME® steel this can be achieved using a straight edge and scoring with a tungsten tipped hand cutter available at most hardware stores, then bending and snapping the sheet.

The top rail angles can be adjusted to create a smoother angle if desired. The post height required may increase, so allow for this when fixing the posts in the ground.

Step 2 - Securing Posts

Place the post in the hole, adjust to correct height, support post with temporary brace and fill hole with fully mixed wet cement.

End posts, corner posts and junctions dimensions of the Square Hollow Section (SHS) and fence posts will vary according to the fence supplies. Contact your nearest Metroll office for further details.

Step 3 - Tapering the Fence Front

We recommend that you taper the last two panels of your fence at an unsupported end, particularly where your fence extends beyond the front of your house.

Cut sheets as per the instructions in the 'sloping of uneven sites' section. The minimal extra effort in tapering the unsupported end will provide a better-looking fence than a stepped fence and is much stronger than leaving it at full height.

Step 4 - Installing Infill Sheets

- Insert bottom rail between posts to determine exact locations of next post
- Adjust bottom rail to correct height - it is important to maintain a minimum gap of 50mm between bottom of rail and ground
- Screw fix the rails at this stage

Benefits of Metroll Fencing

- Australian designed & manufactured
- Privacy & security
- Double sided profiles
- Easy to install
- Variety of heights
- Low maintenance
- Cost effective
- Variety of profiles
- Environmentally friendly

- Place top rail into post and fix with self-drilling screws on both sides of posts. Ensure that the self-drilling screws are not full tightened, as they need to be removed when inserting sheets. Ensure the position of the top rail is protruding 2mm above the top of the posts to reduce the risk of injury.
- Continue this procedure until the required length is achieved
- Allow the concrete to cure overnight. But a longer curing period may be required in very cold and/or wet weather
- Unscrew top rail and remove
- Fit infill sheets into bottom rail ensuring correct lap
- Place top rail on infill sheets, working from one end to the other, locating the profile in the rail-a gentle tap with a rubber mallet may help
- Secure the top rail with self drilling screws on both sides
- Hose down with good water pressure when finished to remove any swarf such as drill filings or remnants from the nibbling process and
- Check installation

Step 5 - Fence Maintenance

Hose your fence with water and use a soft broom to remove cobwebs

Avoid build up of soil or garden fill against the bottom rails and posts as the water build up may lead to corrosion.

- Do not use your fence as a retaining wall as it is not designed for this purpose
- Avoid spraying the fence with garden sprays or fertilisers as these can damage the surface. Any accidental spraying needs to be washed down with water.

CHECKLIST ☑ Do you require any of the following?

Post & Rail

Metroll post and rail is manufactured from ZINCALUME® steel and COLORBOND® steel and has been custom engineered to be long lasting and durable. It is suitable for high wind areas of up to 119km/h, provided it is installed in accordance with instructions.

Metroll post and rail comply with Australian standards. Metroll posts are available in 1800mm, 2100mm, 2400mm, 2700mm, 2700mm, and 3000mm heights. Metroll rails are available in 2365mm and 3125mm lengths.

Gates

Metroll gate solutions are manufactured from ZINCALUME® steel and COLORBOND® steel and are designed to complement Metroll fences. These gates are also suitable for other types of steel and wooden fences. They come in 1200mm, 1500mm and 1800mm heights.

Accessories

Metroll offers fencing accessories that complement and add to the appearance of your home and surrounds. Components can be mixed and matched from the wide range of colours available. Fencing accessories include coloured post caps and coloured lattice top panels. All components are available in a wide range of colours and can be mixed and matched.

Distributed By:

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