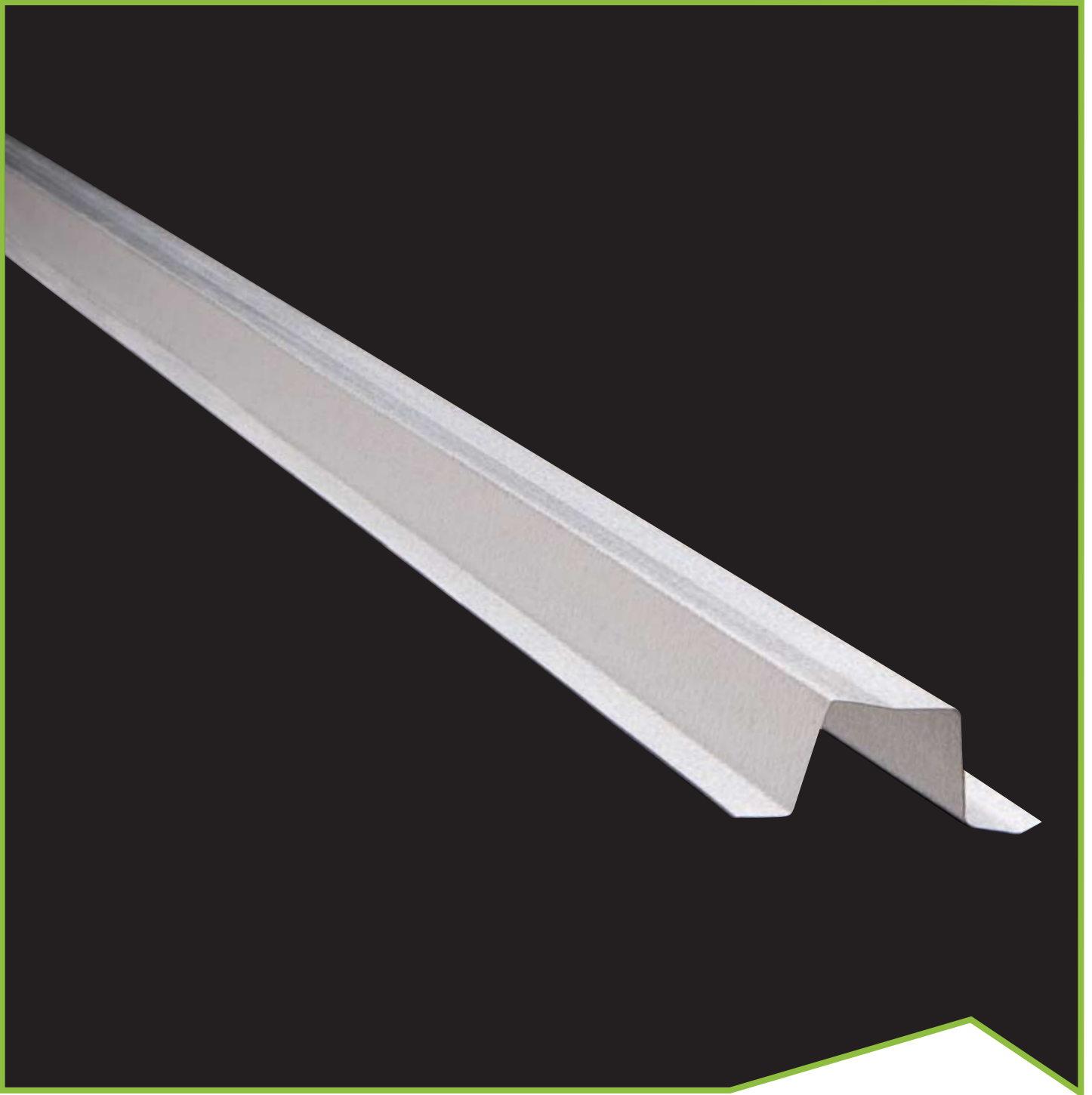


# Steeline Ceiling Batten

## Ceiling Battens

ST42



**TrueCore® Zinalume®**

Steeline Metal Ceiling Battens are lightweight, strong and have many advantages over timber battens. Formed from Hi-Tensile TURECORE® steel, Steeline Metal Ceiling Battens remain straight, are of uniform and consistent shape and can be end lapped which reduces the amount of cutting, when compared to timber battens.



**Ph. 1300 STEELINE**

**[www.steeline.com.au](http://www.steeline.com.au)**

**Service over and above**

## Principle

### Compatibility

Steeline Ceiling Battens are now used by most Builders as it prevents plasterboard cracking and 'nail popping' caused by shrinkage of the battens. Steeline Ceiling Battens are fixed to the bottom of the truss or ceiling joist. It is fixed through the flanges with self drilling screws, then plaster board is screwed and glued to the batten.

## Advantages

### Long life, quality

Steeline Ceiling Battens are guaranteed a long life. All materials conform to Australian Standards. There are no worries about white ants, borers or rotting. True Core Zinc/Aluminium coated steel provides the best protection from the environment and gives long life to any building.

### Labour and cost savings

Steeline Ceiling Battens are manufactured locally by continuously roll-forming prefinished steel coil and because of the efficient profile, it is a low cost building material. Because of the ease of construction and fast fixing to frame members, erection time is speedy and therefore labour costs are low. The protective coating on this section means that it will last for years without being touched, keeping maintenance costs very low.

## Design

### Flexibility

Using Steeline Ceiling Battens means your home can be built as you want it, giving design freedom. Alterations additions and renovations are also easily made. Steeline Ceiling Battens are also suitable for other applications, such as framing van bodies, floor stiffeners, bracing, awning support frames, furring channel and shelving.

## Handling and storage

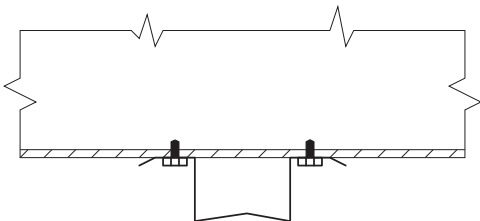
When stacked and left in the open for any length of time it is to be kept clear of the ground and elevated at one end to drain any excess moisture. Gloves may need to be worn when handling to prevent injury.

## Installation

### Fixing to house frame:

STEEL: Use 2 - No 10x12 Pan Head Self Drilling Tek Screws.

Timber 2x8x25 gypsum screws.



### Compatibility

All the usual Ceiling Materials can be used with Steeline Ceiling Battens and they also can be used in combination with other systems such as timber.

### Maximum spans and spacings

For Supporting 13mm Thick Plasterboard.

Maximum Batten Span – 1200mm

Maximum Batten Spacing – 600mm

## Material specification

### Material – TRUECORE®

Steeline Ceiling Battens are produced from Hi-Tensile Grade G550/AZ150 (550 MPa Minimum Yield Stress coated with a minimum 150gm/sq.m. Zinc/Aluminium alloy) complying with AS.1397.

### Thickness

Steeline Ceiling Battens are produced in a Base Material Thickness of 0.42mm BMT.

### Mass and area

Mass Per Unit Length - 0.36kg/m.

Cross Sectional Area - 43.3sq. mm.

## Supply details

### Lengths

Steeline Ceiling Battens are available in standard pack and length sizes or they can be cut to length.

## Precautions

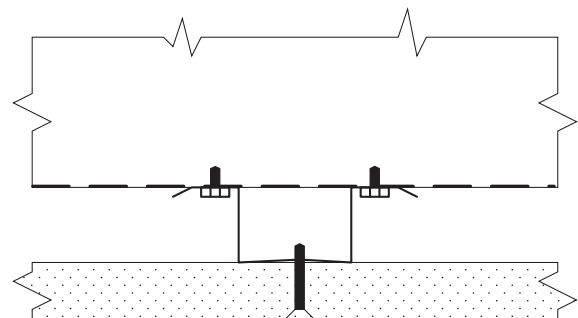
### Corrosive environments

The zinc/aluminium coating used to protect Steeline Ceiling Battens are not recommended for use in unlined structures in severe industrial or highly corrosive environments within one kilometre of salt water locations.

Please contact your local STEELINE CENTRE for advice on this.

### Fixing of plasterboard:

Use 1 - No 8x25 Gypsum Head S-Point Screw (at centres as specified by Plasterboard Manufacturer.)



Steeline has over 40 locations operating in every state and territory

