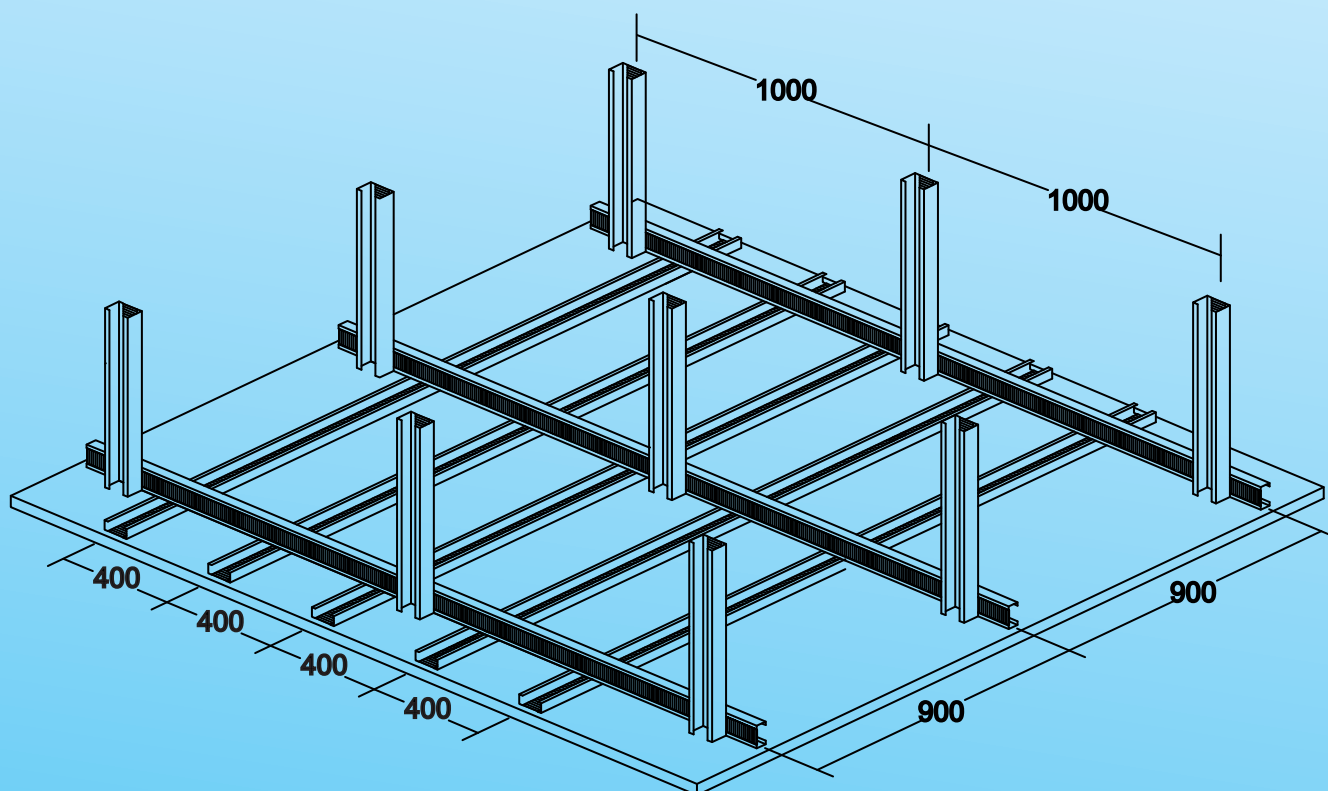


# METAL BATTENS

## A Single Piece all purpose Metal Batten for Concealed Ceiling

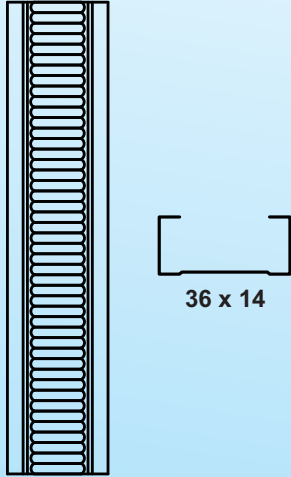
Metal Battens are roll-formed galvanized metal sections designed for custom construction of suspension system and box up structure, especially for use as a single component for concealed ceiling using fibre cement, calcium silicate, gypsum boards and fibrous plaster boards.

The product is made from 0.40 mm thick Hot Dipped Galvanized Steel or Aluzinc Coated Steel available in 36 mm width in standard length of 2.44 m (8'), 3.05m (10') and 3.66 m (12'). Other non standard lengths, sizes and thickness can be custom made upon request.



To ensure adequate load bearing and sufficient safety factor, users are advised to obtain professional Engineer calculation based on our technical data and design configuration to ensure a rigid and durable ceiling system.

## Section Profile



## Component Details

Product Code	Section Width	Section Height	Lengths	Nominal Weight per bundle
C 36 - 8'	36 mm	14 mm	2.44 m (8')	10.3 kg
C 36 - 10'			3.05 m (10')	12.8 kg
C 36 - 12'			3.66 m (12')	15.4 kg

\* 20 pieces per bundle

## Fire Protection

Metal Battens are made from Hot - dipped Galvanized Steel or Aluzinc Coated Steel which is non - combustible. When used with an approved building board, a proper designed system using Metal Battens is capable of achieving a fire rating of 60 minutes according to BS 476 part 23 (1987).

## Production Process

Metal Battens are rollformed and cut to length on a continuous CNC production line to BS 2994 standard. Our state of the art manufacturing process produces a balanced metal profile with accurate sectional detail.

## Physical Properties

Metal Battens are made from Prime Quality Hot Dipped Galvanized Steel or Aluzinc Coated Steel according to BS 2989 and JIS G3302 standards.

## Structural Performance

Metal Battens are classified as " Intermediate Duty " tested accordance to ASTM C 635/C 635M - 2007.