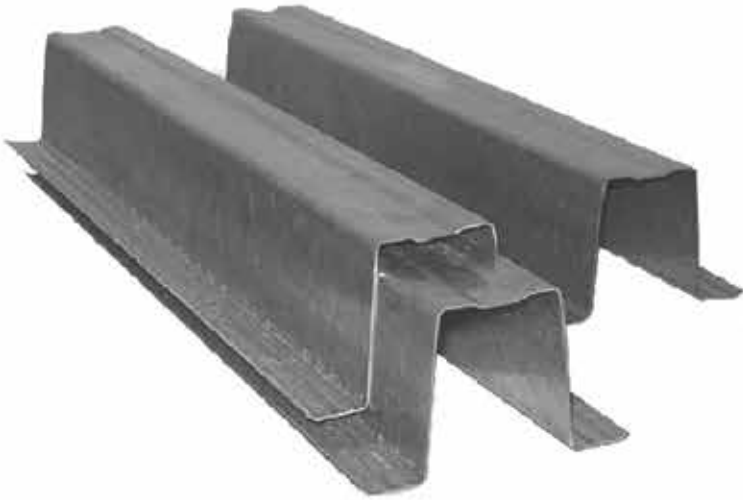




ASTEEL  
GROUP

# BATTEN C-CHANNEL



DESIGN  
FLEXIBILITY



TERMITE  
PROOF



DURABILITY



ASTEEL GROUP  
PRODUCT



## PROFILE DIMENSION

With the zinc coating and yield strength conforming to JIS G3302 / AS 1397, ASTEEL Batten ensure long service life.

Commonly use as as support for roofing & wall cladding.

## SPECIFICATION

*Material Used:* Hot Dipped Galvanised Steel

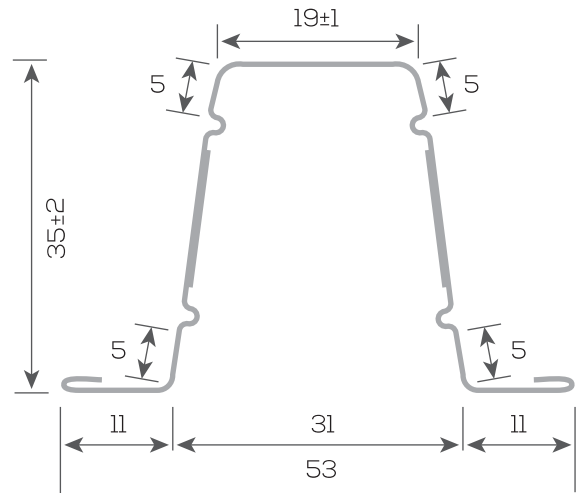
*Available Thickness :* 0.42mm, 0.45mm & 0.48mm

*Yield Strength:* G550 Mpa

Tolerance for all section:

Length :  $\pm 5$ mm      Flange :  $\pm 2$ mm      Thickness :  $\pm 0.03$ mm

Depth :  $\pm 2$ mm      Lipped :  $\pm 2$ mm



Section Code	Thickness (mm)	Area (mm <sup>2</sup> )	Weight (kg/m)	Ixx (10 <sup>4</sup> mm <sup>4</sup> )	Iyy (10 <sup>4</sup> mm <sup>4</sup> )	Zxx (10 <sup>3</sup> mm <sup>3</sup> )	Zyy (10 <sup>3</sup> mm <sup>3</sup> )	Rxx (mm)	Ryy (mm)	x (mm)	y (mm)
B3542	0.42	51.70	0.45	0.83	1.68	0.51	0.53	12.70	18.00	31.50	15.80
B3545	0.45	55.35	0.48	0.89	1.80	0.58	0.57	12.70	18.00	31.50	15.80
B3548	0.48	59.00	0.51	0.95	1.91	0.58	0.61	12.70	18.00	31.50	15.80

## PROFILE DIMENSION

With the zinc coating and yield strength conforming to JIS G3302 / AS 1397, ASTEEL C-Channel ensure long service life.

Commonly use as as support for steel truss & steel framing application.

## SPECIFICATION

*Material Used:* Hot Dipped Galvanised Steel

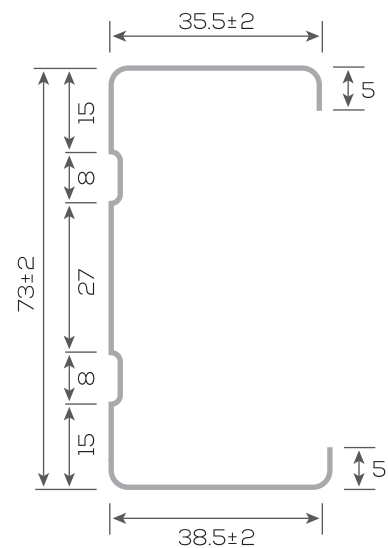
*Available Thickness :* 0.70mm, 0.75mm, 1.00mm

*Yield Strength:* G550 Mpa

Tolerance for all section:

Length :  $\pm 5$ mm      Flange :  $\pm 3$ mm      Thickness :  $\pm 0.05$ mm

Depth :  $\pm 5$ mm      Lipped :  $\pm 2$ mm



Section Code	Thickness (mm)	Area (mm <sup>2</sup> )	Weight (kg/m)	Ixx (10 <sup>4</sup> mm <sup>4</sup> )	Iyy (10 <sup>4</sup> mm <sup>4</sup> )	Zxx (10 <sup>3</sup> mm <sup>3</sup> )	Zyy (10 <sup>3</sup> mm <sup>3</sup> )	Rxx (mm)	Ryy (mm)	x (mm)	y (mm)
C7570	0.70	109.20	0.94	9.53	1.89	2.56	0.71	29.50	13.10	11.40	35.80
C7575	0.75	116.90	0.99	10.19	2.01	2.74	0.76	29.50	13.10	11.40	35.80
C7510	1.00	155.10	1.30	13.42	2.63	3.61	0.99	29.40	13.00	11.40	35.80

**ASTEEL SYNERGY SDN BHD** (1359028-V)

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