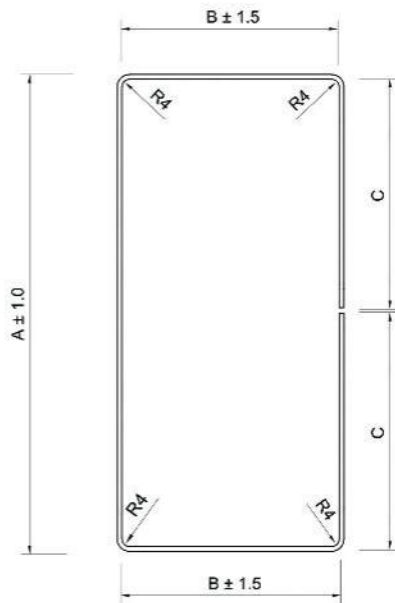


A5 Machine: Lip = 0.5* Web.



Thickness upto 2.5 mm

B	50	60	70
A			
50	●	●	●
60	●	●	●
70	●	●	●
80	●	●	●
90	●	●	●
100	●	●	●
110	●	●	●
120	●	●	●
130	●	●	●
140	●		

Dim in mm.

Material: Galvanized/Black iron

Steel Grade S250, S350 and S420.

Blank Width are based on 2.5 mm thickness.

Dim "C" varies with blank width and Material thickness.

Tolerances: **According to EN 10162.**

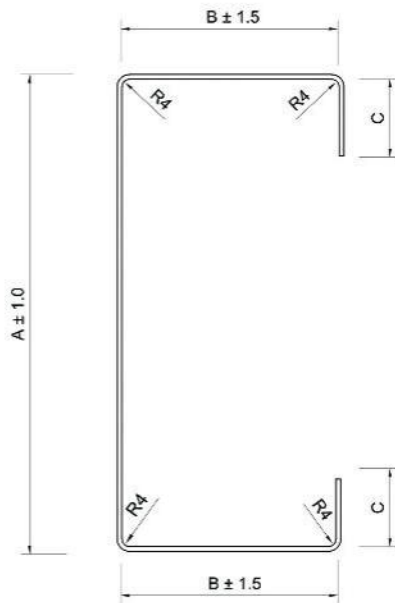
BOW 1 mm per meter

CAMBER 1 mm per meter

TWIST 1 mm per meter

FLARE ± 3 mm within 200 mm of each end

A5 Machine: Lip = 15mm.



Thickness upto 2.5 mm

B	50	60	70
A			
50	●	●	●
60	●	●	●
70	●	●	●
80	●	●	●
90	●	●	●
100	●	●	●
110	●	●	●
120	●	●	●
130	●	●	●
140	●	●	●
150	●	●	●
160	●	●	●
170		●	●

Dim in mm.

Material: Galvanized/Black iron

Steel Grade S250, S350 and S420.

Blank Width are based on 2.5 mm thickness.

Dim "C" varies with blank width and Material thickness.

Tolerances: **According to EN 10162.**

BOW 1 mm per meter

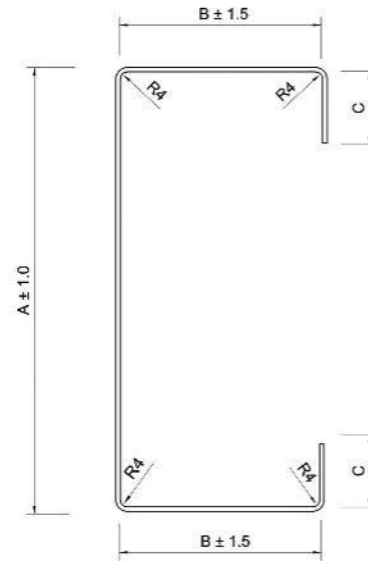
CAMBER 1 mm per meter

TWIST 1 mm per meter

FLARE ±3 mm within 200 mm of each end

A5 Machine: Lip = 20mm.

(AF-CC)



Thickness upto 2.5 mm

B	60	70
A		
60	●	●
70	●	●
80	●	●
90	●	●
100	●	●
110	●	●
120	●	●
130	●	●
140	●	●
150	●	●
160	●	●
170	●	●

Dim in mm.

Material: Galvanized/Black iron

Steel Grade S250, S350 and S420.

Blank Width are based on 2.5 mm thickness.

Dim "C" varies with blank width and Material thickness.

Tolerances: **According to EN 10162.**

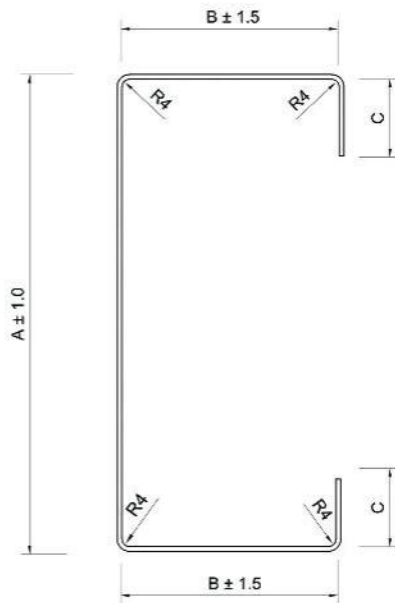
BOW 1 mm per meter

CAMBER 1 mm per meter

TWIST 1 mm per meter

FLARE ±3 mm within 200 mm of each end

CEE section purlins are accurately roll formed from high strength steel to provide an efficient, light weight and economical roofing and cladding support system for structural steel buildings. The thickness and height of the purlin selected depend on span length and loads.



CONSTRUCTION:

Nominal Size	Dim. "A"	Dim. "B"	Dim. "C"	MATERIAL THICKNESS										
				1.50	1.70	1.90	2.00	2.25	2.65	3.00	3.35	3.75	4.00	
400 * 98	400	98	25							●	●	●	●	●
360 * 98	360	98	22							●	●	●	●	●
340 * 98	340	98	22							●	●	●	●	●
300 * 98	300	98	22					●	●	●	●	●	●	●
260 * 85	260	85	25					●	●	●	●	●	●	●
240 * 75	240	75	25			●	●	●	●	●	●	●	●	●
200 * 75	200	75	25		●	●	●	●	●	●	●	●	●	●
160 * 60	160	60	22	●	●	●	●	●	●	●	●	●	●	●
140 * 60	140	60	22	●	●	●	●	●	●	●	●	●	●	●
120 * 60	120	60	22	●	●	●	●	●	●	●	●	●	●	●
100 * 55	100	50	25	●	●	●	●	●	●	●	●	●	●	●

SOLAR CELL :

Dim. "A"	Dim. "B"	Dim. "C"	Material Thickness
60	30-40	10:20	MAX. 2.5
70:100	30-40	10:20	MAX. 2.5
110:200	40	10:20	MAX. 2.5

Dim in mm.

Material: Galvanized/Black iron

Steel Grade S250, S350 and S420.

Blank Width are based on 2.5 mm thickness.

Dim "C" varies with blank width and Material thickness.

Tolerances: According to EN 10162.

BOW 1 mm per meter

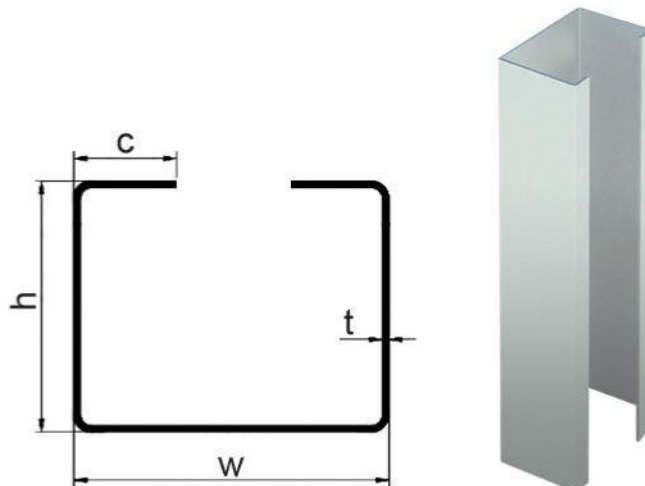
CAMBER 1 mm per meter

TWIST 1 mm per meter

FLARE ±3 mm within 200 mm of each end

NOTE: we are looking to add leg 60mm and 70mm the soonest.

- C channel profile (High thickness wide leg profile) AF-CC-WL :



h	36	40	50	60	70	80	90	100	110	120	130	135
w												
520	•	•										
500	•	•	•									
480	•	•	•	•								
460	•	•	•	•	•							
440	•	•	•	•	•	•						
420	•	•	•	•	•	•	•					
400	•	•	•	•	•	•	•	•				
380	•	•	•	•	•	•	•	•	•			
360	•	•	•	•	•	•	•	•	•	•		
340	•	•	•	•	•	•	•	•	•	•	•	
320	•	•	•	•	•	•	•	•	•	•	•	•
300	•	•	•	•	•	•	•	•	•	•	•	•
380	•	•	•	•	•	•	•	•	•	•	•	•
360	•	•	•	•	•	•	•	•	•	•	•	•
240	•	•	•	•	•	•	•	•	•	•	•	•
220	•	•	•	•	•	•	•	•	•	•	•	•
200	•	•	•	•	•	•	•	•	•	•	•	•
180	•	•	•	•	•	•	•	•	•	•	•	•
160	•	•	•	•	•	•	•	•	•	•	•	•
140	•	•	•	•	•	•	•	•	•	•	•	•
125	•	•	•	•	•	•	•	•	•	•	•	•

h	36	40	50	60	70	80	90	100	110	120	130	135
c	10	11	20	25	25	25	28	31	34	37	42	42

Dim in mm.

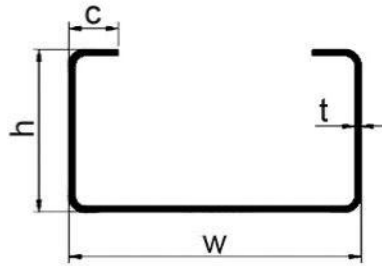
Thicknesses from 1 to 5 mm for all

Material: Galvanized/Black iron

According to EN 10162.

Steel Grade S250, S350 and S420.

- C channel profile (AS-CC):

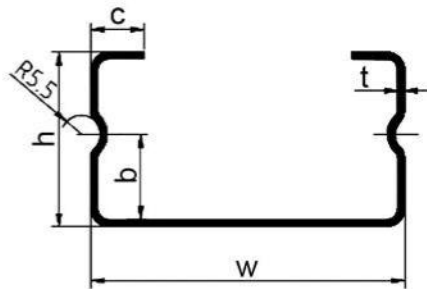


w		h		c		t	
From	To	From	To	From	To	From	To
90	140	36	50	17	20	1.20	2.00
140	200	50	80	20	20	1.50	2.50
200	300	50	80	20	25	2.00	3.50

Dim in mm.

Material: Galvanized/Black iron
According to EN 10162.
Steel Grade S250, S350 and S420.

- C channel profile with notch on leg (AS-CNF):



w		h		c		t		b
From	To	From	To	From	To	From	To	
90	140	36	50	17	20	1.20	2.00	20:40
140	200	50	80	20	20	2.00	2.50	
200	300	50	80	20	25	2.00	3.50	

Dim in mm.

Material: Galvanized/Black iron
According to EN 10162.
Steel Grade S250, S350 and S420.