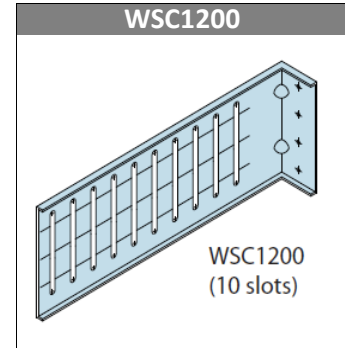# Marino\WARE® Product Submittal Data

MARINO\WARE PART # WSC1200

MATERIAL: See Table
FINISH: Galvanized – G90
SCREWS: #14 Shouldered screws included.

Part No.	Ga/Mil	Material	Finish	Size
WSC362	14ga (68)	50 KSI	G-90	4" x 1.5" x 3.5"
WSC600	14ga (68)	50 KSI	G-90	4" x 1.5" x 5.5"
WSC800	14ga (68)	50 KSI	G-90	4" x 1.5" x 7.5"
WSC1000	14ga (68)	50 KSI	G-90	4" x 1.5" x 9.5"
WSC1200	14ga (68)	50 KSI	G-90	4" x 1.5" x 11.5"

WSC1200

WSC1200 (10 slots)

CONCENTRIC TENSION (lbs.)

# Screws	CFS Member			
	33 mil	43 mil	54 mil	68 mil
2	376	560	652	652
3	564	840	978	978
4	752	1120	1304	1304
5	940	1400	1559	1559

ECCENTRIC TENSION (lbs.)

# Screws	CFS Member			
	33 mil	43 mil	54 mil	68 mil
2	376	560	652	652
3	564	840	978	978
4	752	1120	1304	1304
5	940	1400	1315	1315

CONCENTRIC COMPRESSION (lbs.)

# Screws	CFS Member			
	33 mil	43 mil	54 mil	68 mil
2	376	560	652	652
3	564	840	966	966
4	752	966	966	966
5	940	966	966	966

ECCENTRIC COMPRESSION (lbs.)

# Screws	CFS Member			
	33 mil	43 mil	54 mil	68 mil
2	376	560	652	652
3	564	788	788	788
4	752	788	788	788
5	788	788	788	788

WSC APPLICATION
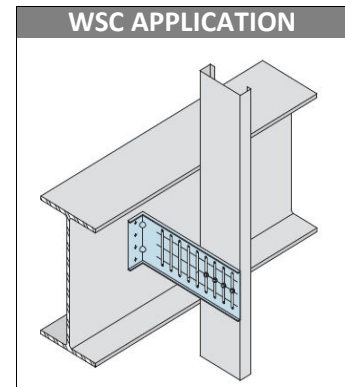
#14 Shouldered Screws
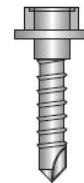
NOTES

1. Allowable loads have not been increased for wind or seismic.

2. Attachment of WSC clip to main structure should be engineered by a design professional for steel or concrete base materials.

3. Allowable loads are based on attachment to main structure through pilot holes with #10-24 cap screws with a head diameter of 0.29".

4. Safety factor, Ω, determined in accordance with the provision of section F1.2 of the NASPEC with statistical data specified in AC261 and from test data.

5. The serviceability limit of 1/8" deflection between the stud and supporting structure did not govern in testing.

6. Eccentric tension and compression values represent clip capacity after structure deflects +/- 1-1/2" up or down from center of the clip.

CODES & STANDARDS
• Steel meets ASTM A1003
• Coating meets ASTM A1003, A653
• ICC ES ESR-3578

GREEN INFO
• LEED v4 credits available
• Contact Technical Services for more information