





Cold-Formed Secondary Members

Description	Finish	Gauge/Min thickness	Lbs./Ft.		
 CEE	NOMINAL 14" x 4" ZEE ACTUAL 14" x 3-7/8" x 3-5/8" OR 14" x 4" CEE	Red Oxide	12 gauge	7.68#	
		Pre-Gal.	12 gauge	7.92#	
	NOMINAL 12" x 3-1/2" ZEE ACTUAL 12" x 3-3/8" x 3-1/8" OR 12" x 3-1/2" CEE	Red Oxide	14 gauge	5.01#	
		Red Oxide	12 gauge	6.67#	
		Pre-Gal.	14 gauge	5.26#	
		Pre-Gal.	12 gauge	7.00#	
	 ZEE	NOMINAL 12" x 2-1/2" ZEE ACTUAL 12" x 2-3/8" x 2-1/8" OR 12" x 2-1/2" CEE	Red Oxide	14 gauge	4.33#
			Red Oxide	12 gauge	6.04#
		Pre-Gal.	14 gauge	4.46#	
		Pre-Gal.	12 gauge	6.23#	
	NOMINAL 10" x 3-1/2" ZEE ACTUAL 10" x 3-3/8" x 3-1/8" OR 10" x 3-1/2" CEE	Red Oxide	14 gauge	4.33#	
		Red Oxide	12 gauge	6.04#	
Pre-Gal.		14 gauge	4.46#		
Pre-Gal.		12 gauge	6.23#		
NOMINAL 10" x 2-1/2" ZEE ACTUAL 10" x 2-3/8" x 2-1/8" OR 10" x 2-1/2" CEE	Red Oxide	14 gauge	4.02#		
	Red Oxide	12 gauge	5.43#		
	Pre-Gal.	14 gauge	4.14#		
	Pre-Gal.	12 gauge	5.59#		
NOMINAL 8" x 3-1/2" ZEE ACTUAL 8" x 3-3/8" x 3-1/8" OR 8" x 3-1/2" CEE	Red Oxide	16 gauge	3.21#		
	Red Oxide	14 gauge	4.02#		
	Red Oxide	12 gauge	5.43#		
	Pre-Gal.	16 gauge	3.38#		
	Pre-Gal.	14 gauge	4.14#		
	Pre-Gal.	12 gauge	5.59#		



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 CEE  ZEE	NOMINAL 8" x 2-1/2" ZEE ACTUAL 8" x 2-3/8" x 2-1/8" OR 8" x 2-1/2" CEE	Red Oxide	16 gauge	2.80#
		Red Oxide	14 gauge	3.52#
		Red Oxide	12 gauge	4.66#
		Pre-Gal	16 gauge	2.96#
		Pre-Gal	14 gauge	3.75#
		Pre-Gal	12 gauge	4.75#
	NOMINAL 6" x 2-1/2" ZEE ACTUAL 6" x 2-3/8" x 2-1/8" OR 6" x 2-1/2" CEE	Red Oxide	16 gauge	2.40#
		Red Oxide	14 gauge	3.01#
		Pre-Gal	16 gauge	2.53#
		Pre-Gal	14 gauge	3.10#
	NOMINAL 4" x 2-1/2" ZEE ACTUAL 4" x 2-3/8" x 2-1/8" OR 4" x 2-1/2" CEE	Red Oxide	16 gauge	1.99#
		Red Oxide	14 gauge	2.50#
	Pre-Gal	16 gauge	2.10#	
	Pre-Gal	14 gauge	2.58#	
NOMINAL 4" x 2" ZEE ACTUAL 4" 2" x 2" OR 4" x 2" CEE	Red Oxide	16 gauge	1.79#	
	Red Oxide	14 gauge	2.25#	
	Pre-Gal	16 gauge	1.89#	
	Pre-Gal	14 gauge	2.35#	



ZEE and CEE Pricing Notes and Information:

1. Length tolerance is +/- 1/4".
2. Round Lengths up to the nearest 3" increment. Parts shorter than 5', will be priced as a 5' member.

Cold-Formed Secondary Members

Description	Finish	Gauge/Min thickness	Lbs./Ft.	
 <p>Low Eave Double Slope</p>  <p>Low Eave Single Slope</p>	4" x 4" x 2-1/2"	Red Oxide	16 gauge	2.40#
	Single or double-sloped Eave Strut	Red Oxide	14 gauge	3.01#
		Pre-Gal	16 gauge	2.53#
		Pre-Gal	14 gauge	3.10#
		6" x 5" x 2-3/4"		
	Single or double-sloped Eave Strut	Red Oxide	16 gauge	2.80#
		Red Oxide	14 gauge	3.52#
		Red Oxide	12 gauge	4.66#
		Pre-Gal	16 gauge	2.96#
		Pre-Gal	14 gauge	3.52#
		Pre-Gal	12 gauge	4.75#
	8" x 5" x 2-3/4"	Red Oxide	14 gauge	4.53#
Red Oxide		12 gauge	6.00#	
Pre-Gal		14 gauge	4.73#	
Pre-Gal		12 gauge	6.19#	
10" x 5" x 2-3/4"	Red Oxide	14 gauge	5.04#	
	Red Oxide	12 gauge	6.67#	
	Pre-Gal	14 gauge	5.26#	
	Pre-Gal	12 gauge	6.88#	
12" x 5" x 2-3/4"	Red Oxide	12 gauge	7.68#	
	Single or double-sloped Eave Strut			
	Pre-Gal	12 gauge	7.92#	



Cold-Formed Secondary Members

Description	Finish	Gauge/Min thickness	Lbs./Ft.	
 <p>High Eave Double Slope</p>  <p>High Eave Single Slope</p>	8" x 5" x 2-3/4"	Red Oxide	14 gauge	4.53#
	High Side Double Slope Eave Strut	Red Oxide	12 gauge	6.00#
		Pre-Gal	14 gauge	4.73#
		Pre-Gal	12 gauge	6.00#
		8" x 5" x 2-3/4"	Red Oxide	14 gauge
	High Side Single Slope Eave Strut	Red Oxide	12 gauge	6.00#
		Pre-Gal	14 gauge	4.73#
		Pre-Gal	12 gauge	6.19#

EAVE STRUT Pricing Notes & Information:

1. Length limits on Eave struts 5' to 31'.
2. Lengths shorter than 5' will be priced as 5' member.


Cold-Formed Secondary Members

Description		Finish	Gauge/Min thickness	Lbs./Ft.
 CEE	8 x 4 CEE	Red Oxide	14 gauge	4.53#
		Red Oxide	12 gauge	6.00#
		Pre-Gal	14 gauge	4.73#
		Pre-Gal	12 gauge	6.19#
 CHANNEL	8-1/8" x 2" Channel Max length: 20'	Red Oxide	16 gauge	2.40#
		Red Oxide	14 gauge	3.01#
		Pre-Gal	16 gauge	2.53#
		Pre-Gal	14 gauge	3.10#
	6-1/8" x 2" Channel Max length: 20'	Red Oxide	16 gauge	1.99#
		Red Oxide	14 gauge	2.50#
		Pre-Gal	16 gauge	2.10#
		Pre-Gal	14 gauge	2.58#
	4-1/8" x 2" Channel Max length: 20'	Red Oxide	16 gauge	1.79#
		Red Oxide	14 gauge	2.25#
		Pre-Gal	16 gauge	1.89#
		Pre-Gal	14 gauge	2.35#

Notes:

1. Length limits on CEE or Channel 5' to 40' unless otherwise noted.
2. Lengths shorter than 5' will be priced as a 5' member.

Cold-Formed Secondary Members

Description	Finish	Gauge/Min thickness	Lbs./Ft.	
 ANGLES	2" x 1-1/2" Angle	Red Oxide	14 gauge	.89#
		Pre-Gal.	14 gauge	.93#
		Red Oxide	16 gauge	.93#
		Pre-Gal.	14 gauge	1.08#
	2" x 2" Angle	Red Oxide	16 gauge	.93#
		Red Oxide	14 gauge	1.08#
		Pre-Gal.	16 gauge	.93#
		Pre-Gal.	14 gauge	1.12#
	2" x 4" Angle	Red Oxide	16 gauge	1.39#
		Red Oxide	14 gauge	1.74#
		Pre-Gal.	16 gauge	1.47#
		Pre-Gal.	14 gauge	1.82#
	3" x 3" Angle	Red Oxide	16 gauge	1.99#
		Red Oxide	14 gauge	2.50#
		Pre-Gal.	16 gauge	2.10#
		Pre-Gal.	14 gauge	2.58#

Notes:

- Lengths stocked in 2"x 2" are 20' only. (14 gauge red oxide or pre-galvz)
 - Lengths stocked in 2"x 4" are 20' & 25' (14 gauge red oxide) 20' only (14 gauge pre-galvz.)
Custom size angle available upon request. 3-5 days lead time.
- Material specifications for all products on all cold-formed secondary members.
- Material used for all red oxide members in this section conforms to the specifications of ASTM A570, Grade 55, (55,000 psi minimum yield strength.)
 - Material thickness for galvanized and GALVALUME PLUS coated steel products always include the thickness of the coating.
 - Material used for all galvanized members in this section conforms to the specifications of ASTM A653, Grade 50, G90 Coating class (50,000 psi minimum yield.)
 - Material used for all GALVALUME PLUS members in this section conforms to the specifications of ASTM A792, Grade 50, AZ55 Coating Class (50,000 psi minimum yield.)
 - Lengths tolerance on all members is +/- 1/4" of ordered length.
 - All weights shown are estimates of what actual materials would typically weigh. These weights are for reference only. Horizon is not responsible for variances.
 - Horizon's red oxide components are painted with primers that are made for short-term field protection during the erection process. This finish is not intended as a compatible base coat for any finish coats or formulated to prevent rust from appearing for any lengthy period. Handling scratches and abrasions are common and should be expected to rust if not touched-up promptly.