

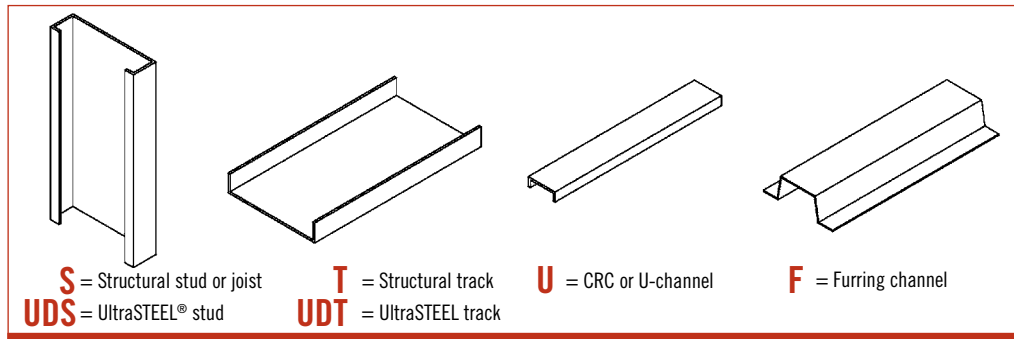
# How to identify our products.

This technical submittal provides information for the most commonly used cold-formed steel framing products we manufacture, but it does not cover all of our products. You will find more complete information on each member selection by going to our website, [www.clarkwestern.com](http://www.clarkwestern.com). Please note the introductory information for each set of tables so that you know about the additional information that is readily available from our website.

ClarkWestern has adopted standard nomenclature established by the Steel Stud Manufacturers Association (SSMA) for identifying each of its products. Coding of each member consists of four parts, in this order:

- A number which identifies the web depth of the member to two decimal places. 600 = 6.00," 1000 = 10.00," 550 = 5.50," 362 = 3.625," etc.
- A letter that tells you the type of member, such as S = Stud/joist, T = Track, U = U-channel, and F = Furring channel.
- A number that defines the flange dimension in inches to two decimal places. 162 = 1.625," 200 = 2.00," 125 = 1.25," etc.
- A number following a hyphen that denotes the material thickness (min. base metal thickness in mils — 1 mil = 1/1000 in.). 18 mils = .018," 27 mils = .027," etc.

## Example: 362S162-43 (33ksi) punched



**362 S 162 - 43 (33ksi, G60) Punched**

**Punching**  
Punched studs or joists will be supplied unless the customer indicates unpunched material is required at time of order. All track and channels are unpunched.

**Protective Coating**  
Structural framing G60 (G90 available)  
Drywall framing G40 (G60 available)

**Yield Strength (Fy)**  
33ksi steel will be specified unless the customer indicates 50ksi at time of order.

### Product availability.

Most products manufactured by ClarkWestern are readily available in all markets, but there can be exceptions. Please contact your ClarkWestern Sales Representative to make sure the product you need is available in your market area.

ClarkWestern members depths, flanges & available thickness			
Member depths	Flange widths	Mils range	Gauge range
(162) 1-5/8"	1-1/4"	18 - 30	25 - 20 GA
(250) 2-1/2"	1-1/4" & 1-5/8"	18 - 68	25 - 14 GA
(350) 3-1/2"	1-5/8"	33 - 68	20 - 14 GA
(362) 3-5/8"	1-1/4," 1-3/8," 1-5/8," 2," 2-1/2" & 3"	18 - 118	25 - 10 GA
(400) 4"	1-1/4," 1-3/8," 1-5/8," 2," 2-1/2" & 3"	18 - 97	25 - 12 GA
(550) 5-1/2"	1-5/8," 2" & 2-1/2"	33 - 97	20 - 12 GA
(600) 6"	1-1/4," 1-3/8," 1-5/8," 2," 2-1/2," 3" & 3-1/2"	18 - 118	25 - 10 GA
(725) 7-1/4"	1-5/8," 2" & 2-1/2"	33 - 97	20 - 12 GA
(800) 8"	1-3/8," 1-5/8," 2," 2-1/2," 3" & 3-1/2"	33 - 118	20 - 10 GA
(925) 9-1/4"	1-5/8," 2" & 2-1/2"	43 - 97	18 - 12 GA
(1000) 10"	1-5/8," 2," 2-1/2," 3" & 3-1/2"	43 - 118	18 - 10 GA
(1150) 11-1/2"	1-5/8," 2" & 2-1/2"	43 - 97	18 - 12 GA
(1200) 12"	1-5/8," 2," 2-1/2," 3" & 3-1/2"	54 - 118	16 - 10 GA
(1350) 13-1/2"	1-5/8," 2," 2-1/2," 3" & 3-1/2"	54 - 118	16 - 10 GA
(1400) 14"	1-5/8," 2," 2-1/2," 3" & 3-1/2"	54 - 118	16 - 10 GA
(1600) 16"	1-5/8," 2," 2-1/2," 3" & 3-1/2"	54 - 118	16 - 10 GA

ClarkWestern return lip dimensions		
Flange width	Return lip	Member depths
125 (1-1/4")	3/16"	1-5/8" - 6"
137 (1-3/8")	3/8"	3-5/8" - 8"
162 (1-5/8")	1/2"	2-1/2" - 16"
200 (2")	5/8"	3-5/8" - 16"
250 (2-1/2")	5/8"	3-5/8" - 16"
300 (3")	1"	6" - 16"
350 (3-1/2")	1"	6" - 16"

Description conversion (inches)	
Code # (inches)	Code # (inches)
125 (1-1/4")	725 (7-1/4")
137 (1-3/8")	800 (8")
162 (1-5/8")	925 (9-1/4")
200 (2")	1000 (10")
250 (2-1/2")	1150 (11-1/2")
300 (3")	1200 (12")
350 (3-1/2")	1350 (13-1/2")
400 (4")	1400 (14")
550 (5-1/2")	1600 (16")
600 (6")	

ClarkWestern thickness identification by color coding				
Member mils	Thickness gauge	Design thickness	Min thickness	Color code
18	25	0.0188"	0.0179"	None
27	22	0.0283"	0.0269"	Black
30	DW20	0.0312"	0.0296"	Pink
33	20	0.0346"	0.0329"	White
43	18	0.0451"	0.0428"	Yellow
54	16	0.0566"	0.0538"	Green
68	14	0.0713"	0.0677"	Orange
97	12	0.1017"	0.0966"	Red
118	10	0.1242"	0.1180"	Blue

ClarkWestern UltraSTEEL Drywall framing steel thickness				
Member gauge	Mils	Effective thickness	Min thickness	Color code
25 EQ	15	0.034	0.015	None
20 EQ	25	0.055	0.025	Pink
20 EQ (STR)	28	0.060	0.028	White