

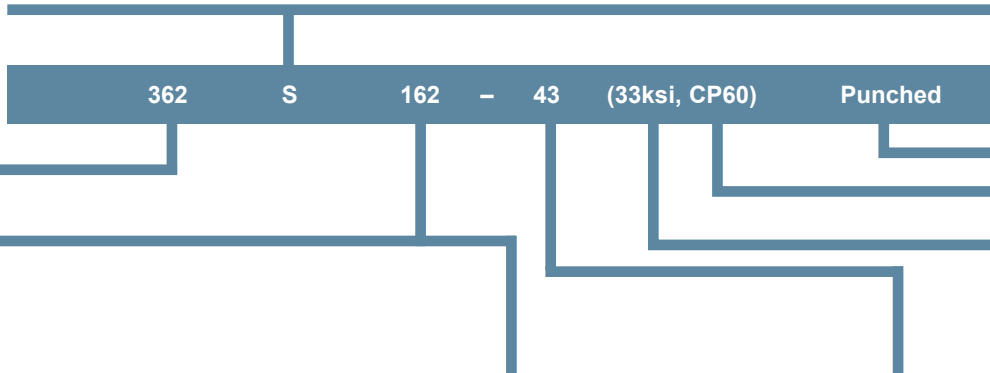
ClarkDietrich® PRODUCT INFORMATION

Example: 362S162-43 (33ksi, CP60) 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 CP60 (G90 available)
Drywall framing G40EQ (G40 or G60 available)

KSI -Yield Strength (Fy)
Structural: 33ksi or 50ksi steel
Drywall: See ProSTUD below.

ClarkDietrich structural member depths, flanges & available thickness				ClarkDietrich return lip dimensions			ClarkDietrich thickness identification and color coding					
Member depths	Flange widths range	Mils range	Gauge range	Flange width	Return lip	Member depths	Member mils	Thickness gauge	Design thickness	Min. thickness	Color code	
(250) 2-1/2"	1-3/8," 1-5/8," 2" & 2-1/2"	33-68	20-14 ga	137 (1-3/8")	3/8"	3-5/8"-8"	33	20	0.0346"	0.0329"	White	
(350) 3-1/2"	1-3/8," 1-5/8," 2" & 2-1/2"	33-68	20-14 ga	162 (1-5/8")	1/2"	2-1/2"-14"	43	18	0.0451"	0.0428"	Yellow	
(362) 3-5/8"	1-3/8," 1-5/8," 2" & 2-1/2"	33-97	20-12 ga	200 (2")	5/8"	3-5/8"-14"	54	16	0.0566"	0.0538"	Green	
(400) 4"	1-3/8," 1-5/8," 2" & 2-1/2"	33-97	20-12 ga	250 (2-1/2")	5/8"	3-5/8"-14"	68	14	0.0713"	0.0677"	Orange	
(550) 5-1/2"	1-5/8," 2" & 2-1/2"	33-97	20-12 ga	300 (3")	5/8"	6"-14"	97	12	0.1017"	0.0966"	Red	
(600) 6"	1-3/8," 1-5/8," 2," 2-1/2" & 3"	33-97	20-12 ga	Old stud/track designations			ClarkDietrich ProSTUD® Drywall framing system thickness					
(800) 8"	1-3/8," 1-5/8," 2," 2-1/2" & 3"	33-97	20-12 ga				Member gauge	Mils	KSI	Design thickness	Min. thickness	Color code
(925) 9-1/4"	1-5/8," 2" & 2-1/2"	43-97	18-12 ga	Designation	Type	Flange/leg	ProSTUD 25	15	50	0.0158	0.0150	None
(1000) 10"	1-5/8," 2," 2-1/2" & 3"	43-97	18-12 ga	CWN	Stud	1-3/8"	ProSTUD 20	18	70	0.0190	0.0181	Brown
(1200) 12"	1-5/8," 2," 2-1/2" & 3"	54-97	16-12 ga	CSJ	Stud	1-5/8"	ProSTUD 20LTD	19	65	0.0200	0.0190	Brown
(1400) 14"	1-5/8," 2," 2-1/2" & 3"	54-97	16-12 ga	CSW	Stud	2"	ProSTUD 30MIL	30	33	0.0312	0.0296	Pink
				CSE	Stud	2-1/2"	ProSTUD 33MIL	33	33	0.0346	0.0329	White
				CSS	Stud	3"	ProTRAK (25, 20 & 20LTD) = 50ksi ProTRAK 30 & 33mil = 33ksi					
				TSB	Track	1-1/4"	ProSTUD 20 LTD / 19mil (65ksi) Available for limited time.					
				TSC	Track	2"	Contact your ClarkDietrich Sales Representative for market availability.					
				TSE	Track	3"						

HOW TO IDENTIFY OUR PRODUCTS

ClarkDietrich has adopted standard nomenclature established by the American Iron and Steel Institute (AISI) 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 minimum delivered thickness in mils (33mils = 33/1000 inches which is approximately 0.0329"). Minimum delivered thickness is 95% of design thickness.

Product availability.

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

Protective coatings.

Non-structural products are coated to meet the requirements of AISI S220 and ASTM C645, with a G40 or a protective coating with an equivalent corrosion resistance. ProSTUD® Drywall Framing System meets the Code Compliance Research Report ATI CRRR-0207. Non-structural products may also be ordered with enhanced coatings for special applications.

Structural framing products are available with a variety of protective coatings that meet the CP60 coating protection level requirements of AISI S200 and ASTM C955. These coatings may include G60, A60, AZ50 or GF30, all of which satisfy the above referenced standards. G90 coatings are an enhanced option that can be requested for highly corrosive environments. ClarkDietrich can supply a specific or enhanced coating to meet specific project requirements when requested.

ClarkDietrich is a proud member of the Steel Framing Industry Association (SFIA).