

BAILEY METAL PRODUCTS STRUCTURAL STEEL THICKNESSES



GAUGE	THICKNESS (INCH)	THICKNESS (mm)	COLOUR
20	.033"	0.84	White
18	.043"	1.09	Yellow
16	.054"	1.37	Green
14	.068"	1.73	Orange
12	.097"	2.46	Red

Structural studs must have a minimum protective coating of G60. All Bailey structural studs are G60. Structural studs must have a minimum steel thickness (base steel) of no less than 0.033 inches. All Bailey studs have a base metal thickness greater than 0.033 inches.



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BAILEY[®]
METAL PRODUCTS LIMITED

MONTREAL
800-263-3455

TORONTO
800-668-2154

CALGARY
800-665-2013

EDMONTON
800-563-1751

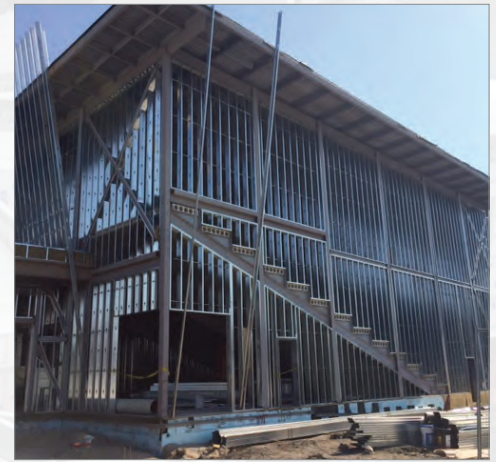
VANCOUVER
800-818-2666

THE STRENGTH WITHIN

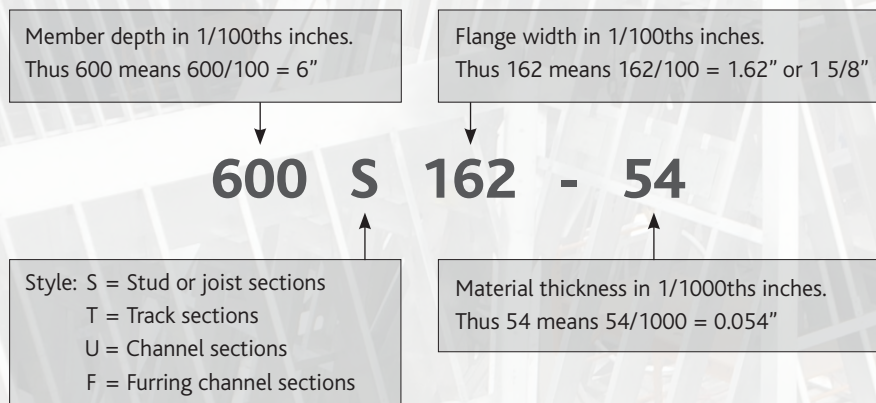


STRUCTURAL PRODUCT IDENTIFICATION

The cold-formed steel framing manufacturers use a universal designator system for their products. The designator is a four part code which identifies depth, flange width, member type and material thickness.

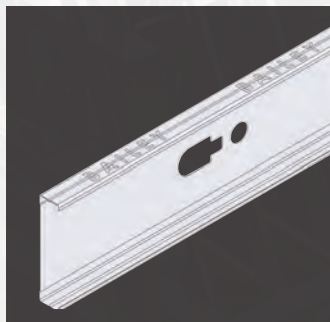


EXAMPLE: 600S162-54



Notes:

1. Material thickness is given as the minimum thickness exclusive of coatings and represents 95% of the design thickness. See CAN/CSA S136-12 North American specification for the design of cold-formed steel structural members.
2. For those sections available in two different yield strengths, the yield strength used in the design, if greater than 33 ksi, needs to be identified (i.e., 600S162-54 (50 ksi)). In any case, it is good practice to always show the yield strength and eliminate any potential ambiguity.
3. For track, "T" sections, member depth is a nominal inside to inside dimension plus one inside radius. Other dimensions are out to out.
4. This product designation method is also known as "STUF" nomenclature.
5. This product labelling is independent of units. For example 600S162-54 (50 ksi) applies whether imperial or metric units are used.



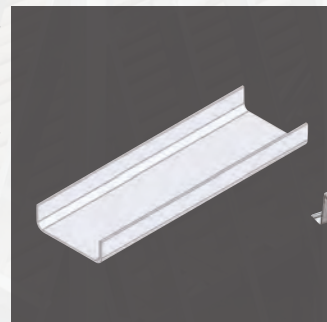
C-STUD / JOIST

S-SECTIONS



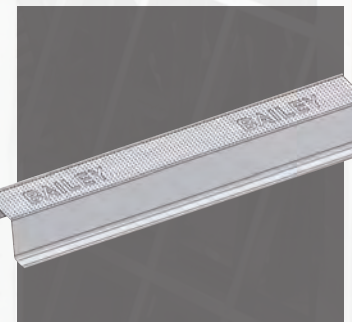
TRACK

T-SECTIONS



CHANNEL

U-SECTIONS



FURRING CHANNELS

F-SECTIONS

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33TES05IN15-1000



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