SAIFY IRON CANADA INC.

PRODUCT DATA SHEET

Steel framing product list

Cold-formed steel studs, tracks and accessories from Saify Iron Canada. Quote the product code when you order. Our studs and tracks are **CSSBI compliant**.

18 mil (about 25 ga)
Min. 0.018 in (0.46 mm), code ending -18

33 mil (about 20 ga)
Min. 0.033 in (0.84 mm), code ending -33

43 mil (about 18 ga)
Min. 0.043 in (1.09 mm), code ending -43

STUDS AND TRACKS

STUDS (S)

Product code	Mil	Min. (in)	Min. (mm)	Gauge
162S125-18	18	0.018	0.46	≈ 25 ga
162S125-33	33	0.033	0.84	≈ 20 ga
162S125-43	43	0.043	1.09	≈ 18 ga
250S125-18	18	0.018	0.46	≈ 25 ga
250S125-33	33	0.033	0.84	≈ 20 ga
250S125-43	43	0.043	1.09	≈ 18 ga
362S125-18	18	0.018	0.46	≈ 25 ga
362S125-33	33	0.033	0.84	≈ 20 ga
362S125-43	43	0.043	1.09	≈ 18 ga
600S125-18	18	0.018	0.46	≈ 25 ga
600S125-33	33	0.033	0.84	≈ 20 ga
600S125-43	43	0.043	1.09	≈ 18 ga

TRACKS (T)

Product code	Mil	Min. (in)	Min. (mm)	Gauge
162T125-18	18	0.018	0.46	≈ 25 ga
162T125-33	33	0.033	0.84	≈ 20 ga
162T125-43	43	0.043	1.09	≈ 18 ga
250T125-18	18	0.018	0.46	≈ 25 ga
250T125-33	33	0.033	0.84	≈ 20 ga
250T125-43	43	0.043	1.09	≈ 18 ga
362T125-18	18	0.018	0.46	≈ 25 ga
362T125-33	33	0.033	0.84	≈ 20 ga
362T125-43	43	0.043	1.09	≈ 18 ga
600T125-18	18	0.018	0.46	≈ 25 ga
600T125-33	33	0.033	0.84	≈ 20 ga
600T125-43	43	0.043	1.09	≈ 18 ga

OTHER SECTIONS

Product code	Mil	Min. (in)	Min. (mm)	Gauge
087F125-18 Furring channel	18	0.018	0.46	≈ 25 ga
150U50-43 U channel	43	0.043	1.09	≈ 18 ga
200A100-18 Wall angle	18	0.018	0.46	≈ 25 ga

Web depths: 162 = 1-5/8 in · 250 = 2-1/2 in · 362 = 3-5/8 in · 600 = 6 in. All studs and tracks have a 1-1/4 in flange (125).
Thickness: the mil number in the code is the minimum thickness in thousandths of an inch. Actual thickness varies within tolerance and gauge is approximate; the mill test certificate governs.
Lengths: pricing for lengths under 8 ft or over 12 ft on request. **Bulk orders:** pricing is negotiable.

SAIFY IRON CANADA INC.

PRODUCT DATA SHEET

Cold-formed steel studs & tracks

CSSBI COMPLIANT

Saify Iron Canada supplies CSSBI-compliant cold-formed steel studs and tracks for light steel framing. Our steel products can meet all CSA and project-specific requirements and Canadian standards.

HOW TO READ A DESIGNATION

362 S 125 - 33

362 = member depth
In hundredths of an inch: 3.62 in, or 3-5/8 in (92 mm)

S = section style
S stud or joist, T track, U channel, F furring channel

125 = flange width
In hundredths of an inch: 1.25 in (31.75 mm)

33 = steel thickness
In mils (thousandths of an inch): 0.033 in

FLANGE WIDTH AND RETURN LIP BY SECTION

Section	Flange width		Design lip / return length	
	in	mm	in	mm
S125	1.25	31.8	3/16	4.8
S162	1.62	41.3	1/2	12.7
S200	2.00	50.8	5/8	15.9
S250	2.50	63.5	5/8	15.9
S300	3.00	76.2	5/8	15.9

Tracks (T) are used with studs at the top and bottom of a wall frame. Specify section, thickness and length when ordering.

CHOOSING A SECTION

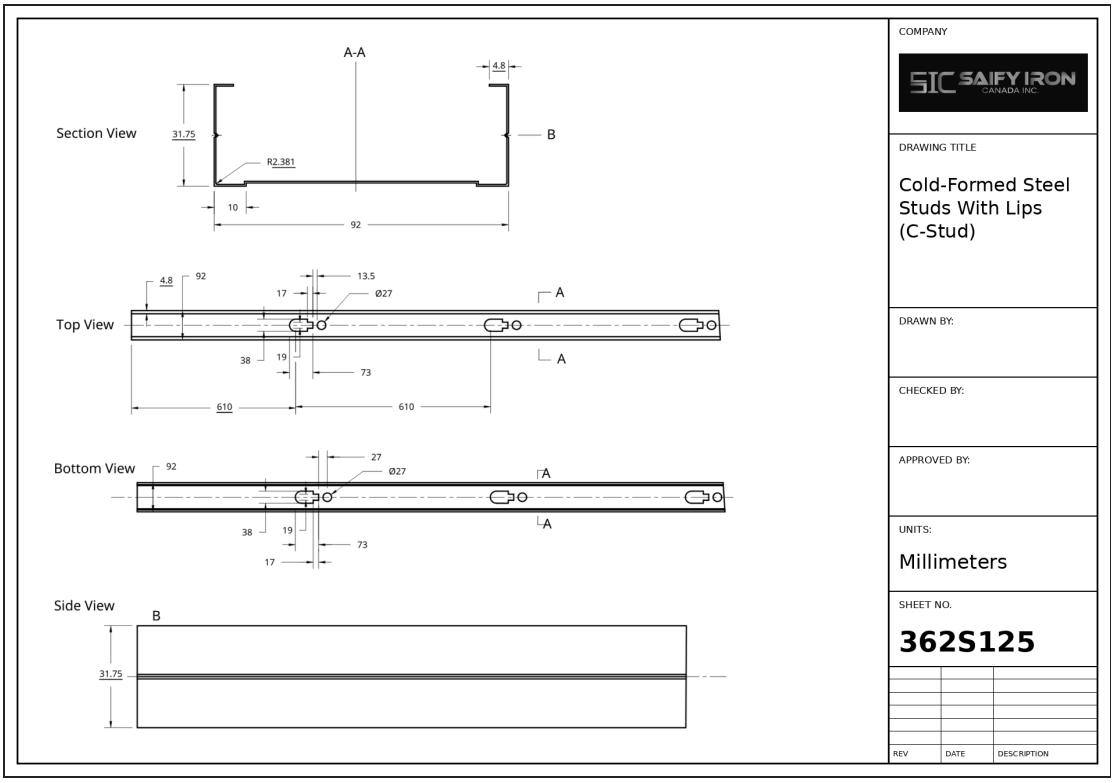
- **S125:** interior framing and partitions
- **S162:** general framing where a wider flange is needed
- **S200:** a wider flange for fixing sheathing and boards
- **S250:** a wider flange for heavier framing assemblies, as specified by the designer
- **S300:** the widest flange in the range, as specified by the designer
- **Custom:** ask us about other depths and lengths

Structural and load-bearing applications must be designed and specified by a qualified engineer. Confirm section and steel thickness with your designer.

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TECHNICAL DRAWING

Standard profile: 362S125



Web
92 mm (3-5/8 in)

Flange
31.75 mm (1-1/4 in)

Return lip
4.8 mm (3/16 in)

Knockouts
610 mm (24 in) spacing, Ø27 mm service hole

STANDARDS & COMPLIANCE

- **CSSBI-compliant** studs and tracks
- Steel products that meet all **CSA** requirements and Canadian standards
- Material specification support to match your **project-specific** requirements

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