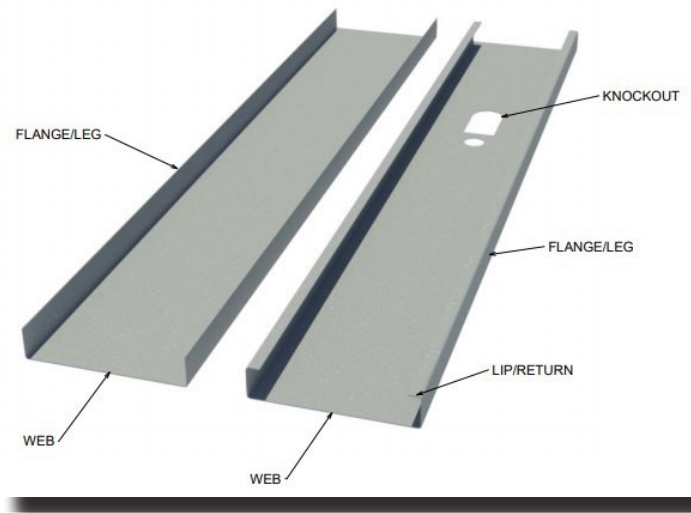




## Heavy Gauge Framing



DCM heavy gauge studs are made in a variety of flange widths to meet different applications, including curtain wall framing (wind load studs), combined wind and axial loadbearing, and for demising walls and corridors that exceed limiting heights for non-loadbearing studs.

### Standard Thicknesses - Structural Members

Designation Thickness	Minimum Base Steel		Design	Thickness
	Thickness			
mils	(inch)	(mm)	inch	(mm)
33	0.0329	0.836	0.0346	0.879
43	0.0428	1.087	0.0451	1.146
54	0.0538	1.367	0.0566	1.438
68	0.0677	1.72	0.0713	1.811
97	0.0966	2.454	0.1017	2.583

## Standard Dimensions for Heavy Gauge Studs

Depth Designation	Web Depth		Flange Width		
	Design Depth		Width Designation	Design Depth	
	(inch)	(mm)		(inch)	(mm)
162	1-5/8	41.3	125	1-1/4	31.8
250	2-1/2	63.5	162	1-5/8	41.3
362	3-5/8	92.1	200	2	50.8
400	4	102	250	2-1/2	63.5
600	6	152	300	3	76.2
800	8	203	350	3-1/2	88.9

## Design Lip Length for Heavy Gauge Studs

Section	Flange Width		Length
	(inch)	(mm)	(mm)
S125	1-1/4	31.8	4.8
S162	1-5/8	41.3	12.7
S200	2	50.8	15.9
S250	2-1/2	63.5	15.9
S300	3	76.2	15.9
S350	3-1/2	88.9	25.4

## Design Lip Length for Heavy Gauge Tracks

Depth Designation	Design Depth		Design Depth	
	(inch)	(mm)	(inch)	(mm)
162	1-5/8	41.3	1-1/4	31.8
250	2-1/2	63.5	2	50.8
362	3-5/8	92.1	2-1/2	63.5
400	4	102	3	76.2
600	6	152		
800	8	203		

Note: not all shapes are available in every standard thickness.