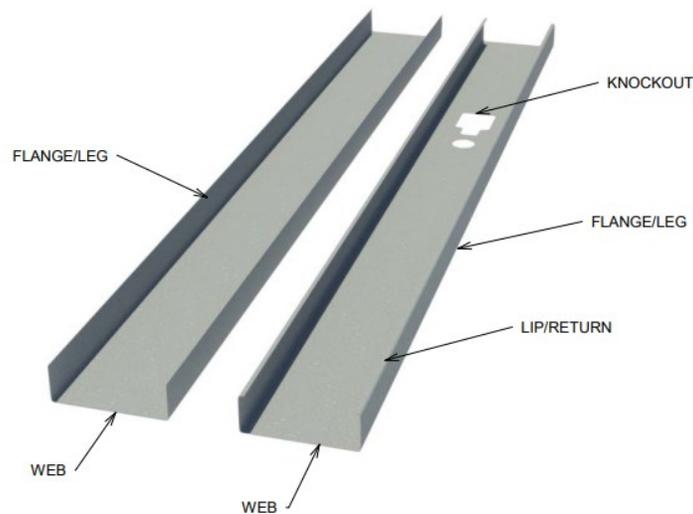


# NON LOAD-BEARING FRAMING

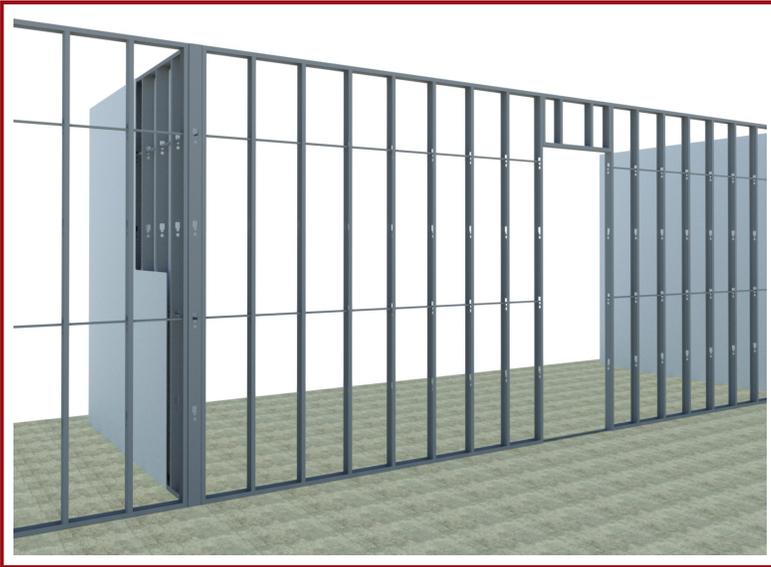
## DATA SHEET



Non load-bearing studs are used in a variety of applications including walls, ceilings, and soffits. While some conditions may require the expertise of a design professional, many assemblies can be selected based on tabulated data, such as limiting heights tables. Studs are available in a variety of standard stock lengths and custom lengths are available on request and manufactured to industry tolerances (as per AISI S201-17 North American Standard for Cold-Formed Steel Framing). DCM studs and tracks are completely interchangeable with all existing framing systems that meet industry requirements.

### Standard Dimensions for Non load-bearing steel studs and regular tracks

Web Depth			Flange Width			Lip Return	
Depth	Design Width		Width	Design Width		Studs Only	
Designation	(inch)	(mm)	Designation	(inch)	(mm)	(inch)	(mm)
162	1-5/8	41.3	125	1-1/4	31.8	3/16	0.1875
250	2-1/2	63.5	125	1-1/4	31.8	3/16	0.1875
362	3-5/8	92.1	125	1-1/4	31.8	3/16	0.1875
600	6	152	125	1-1/4	31.8	3/16	0.1875



## Non Load-Bearing Studs

Non load-bearing steel studs (often called “drywall studs”) are used throughout the Canadian construction industry for interior partition walls, bulkheads, drop ceilings and miscellaneous framing. These members are not “structural” since they are not designed as part of the structural load carrying system of the building; however, they are required to meet certain minimum standards related to material properties and dimensions.

**Stud Knockouts:** (1) Punchouts shall be spaced along the centerline of the web of the framing member; (2) Punchouts shall have a center-to-center spacing of not less than 24 inches (610 mm); (3) Punchouts shall have a width not greater than half the member depth or 2-1/2 inches (63.5 mm), whichever is less; (4) Punchouts shall have a length not exceeding 4-1/2 inches (114 mm); and (5) The distance from the center of the last punchout to the end of the member shall not be less than 12 inches (305 mm), unless otherwise specified. Any configuration or combination of holes that fits within the punchout width and length limitations is permitted.

**Hemmed Track:** All regular non load-bearing tracks with 1-1/4” legs are hemmed for handling safety. Deep Tracks (2” & 3” legs) are available on request.



### DCM METAL CORP

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### Material:

18 mils, 0.0179” minimum base steel thickness, 0.0188” design thickness, grade 33, G40 minimum zinc coating (G-90 available on request)

Manufactured in accordance with CAN/CSA S-136-16 (North American specification for the design of cold-formed steel structural members), ASTM A653/A653M (Standard for steel sheet, zinc-coated (galvanized) or zinc-iron alloy-coated by the hot-dip process), ASTM C645 (Standard specification for non-structural steel framing members), and Standard CSSBI 61-18 (Manufacturer Certification Requirements for Cold Formed Steel Framing Members - Certificate of Registration reference number Q107858).

*DCM Metal Studs are 3rd party certified to meet or exceed the applicable ASTM International, Canadian Standards Association (CSA) and American Iron and Steel Institute (AISI) requirements. The product certification (developed by the CSSBI) is validated by independent 3rd party testing and inspection. This certification program is designed so that products qualifying for certification meet the requirements of the National Building Code of Canada.*