

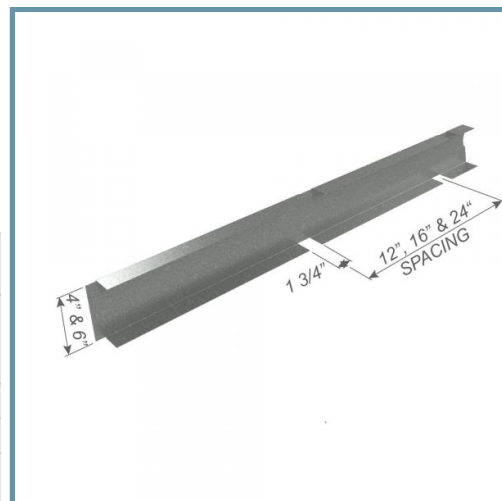
Notched Track

Notched track for blocking & backing

ClarkDietrich Notched Track is generally used for joist blocking or horizontal backing in walls to allow support for cabinets, appliances etc. Notched Track is also specified in many hospital jobs to add support to the mechanical equipment that is mounted on walls.

Product Data & Ordering Information:

Material:	Yield Strength: 33mil & 43mil = 33ksi, 54mil = 50ksi Coating: CP60
Thickness:	20ga STR (33mils), 0.0346" Design Thickness, 0.0329" Min. Thickness 18ga (43mils), 0.0451" Design Thickness, 0.0428" Min. Thickness 16ga (54mils), 0.0566" Design Thickness, 0.0538" Min. Thickness
Dimensions:	Track Leg: 1-1/4" Standard (custom 1" & 1-1/2" available)
Widths:	4" & 6" Standard (custom widths available by special order)
Stock Lengths:	10'-0" long for 12" o.c. and 24" o.c. spacing 10'-8" and 9'-4" long for 16" o.c. spacing



Notched Track Nominal Load (lbs) Values:

Installation Condition	20ga (33mils) Track	18ga (43mils) Track	16ga (54mils) Track
Shear / 0" Offset	2255	2815	3005
Shear / 1" Offset	765	1345	1500
Shear / 3" Offset	260	310	600
Tension	585	825	975

Load Table Notes:

1. Listed load values are nominal test load values, appropriate safety factors/resistance factors should be applied by the designer for calculating loads for intended use.
2. Shear / Offset (moment-rotation) Load refers to load directed in the plane of the wall.
3. Tension Load refers to load directed perpendicular to wall surface.
4. Tabulated loads include the contribution of 5/8" gypsum board.
5. Test loads were applied to the gypsum board and backing system through a 1/2" thick, 2-3/4" diameter steel plate secured w/(4) #12 hex head screws.
6. Loads were applied directly through the steel plate or to a steel rod that cantilevered from the plate.
7. Typical failure mode in backing testing was the gypsum board failure.
8. 24-in on-center stud spacing test results were similar/identical to 16-in on-center test results.
9. Listed capacities are based on 68mils (14ga) 50ksi studs.
10. The Notched track is anchored to the metal studs with (3) #8 wafer head/pan head screws. One screw at the center and one screw at 1" from the top and bottom edges.

Used in framing applications:

- Floor joist blocking
- Horizontal wall backing
- Support for cabinets



Code Approvals & Performance Standards

- [AISI S100-16 \(2020\) w/S2-20](#) North American Specification for the Design of Cold-Formed Steel Structural Members
- [SDS For ASTM A1003 Steel Framing Products](#) For Interior Framing, Exterior Framing and Clips/Accessories

Sustainability Credits For more details and LEED letters contact Technical Services at 888-437-3244 or visit clarkdietrich.com/LEED.

- **LEED v4.1 MR Credit:** Environmental Product Declarations: EPD (1 point) - Sourcing of Raw Materials (up to 2 points) - Material Ingredients (1 point) - Construction and Demolition Waste Management (up to 2 points)
- **LEED v4 MR Credit:** Building Product Disclosure and Optimization: EPD (1 point) - Sourcing of Raw Materials (1 point) - Material Ingredients (1 point) - Construction and Demolition Waste Management (up to 2 points) - Innovation Credit (up to 2 points).

