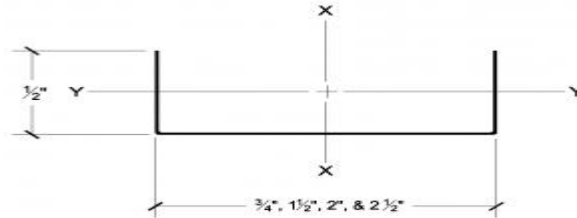




Niles Building Products Co.

Niles Cold Rolled U-Channel



Properties

"U" channels are fabricated in 3/4", 1-1/2", 2", and 2-1/2" widths with 1/2" legs. All Niles U-Shaped channels are produced from hot-dipped galvanized steel in standard G60 coating weight. G90 is available upon special request.

Steel Thickness

Mil thickness	Design Thickness (in.) ¹	Minimum Thickness (in.) ^{1,2}
54	0.0566 (1.44 mm)	0.0538 (1.37 mm) "U"

- 1) Uncoated Steel Thickness. Thickness is for carbon sheet steel
- 2) Minimum Thickness represents 95% of the design thickness and is the minimum acceptable thickness delivered to the job site, based on Section A4.3 of the AISI S100-2007.

ASTM & Code Standards

- ASTM A653/A653M, A924/A924M, & A1003/A1003M
- AISI S100-2007
- 2009/2012 IBC & IRC
- 2007 CBC

Niles cold-formed steel framing products contain 30% to 35% recycled steel.

These products are produced from steel consisting of the following contents:

- Total Recycled Content: 32.9%
- Post-Consumer Content: 25.6%
- Pre-Consumer Content: 6.8%

LEED Points and Recycled Content

By using metal lath Niles products, your project can contribute to earning LEED points for:

- LEED MR 2.1 and 2.2: Construction Waste Management: Up to 2 points.
- LEED MR 4.1 and 4.2: Recycled Content: Up to 2 points.
- LEED MR 5.1 & 5.2: Regional Materials