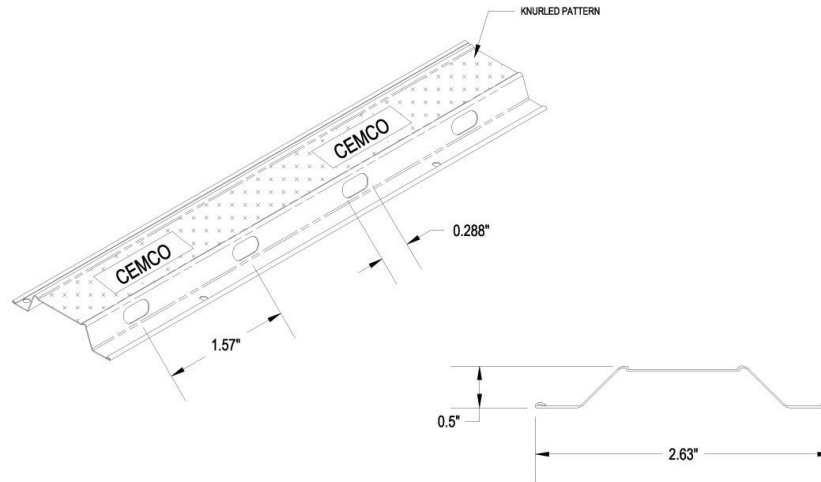


“RC-2” RESILIENT CHANNEL (1/2” HEIGHT)



Geometric Properties

CEMCO’s “RC-2” resilient channels are manufactured with a 1-1/4” top flange, and two 1/2” nailing/screw attachment flanges, giving the channel 1/2” furring height from the face of the wall stud. RC-2 is produced from hot-dipped galvanized steel in standard G40 coating weight.

Steel Thickness

Mil thickness	Design Thickness (in.) ¹	Minimum Thickness (in.) ²
18	0.0188" (.48 mm)	0.0179" (.45 mm)

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 A3.4 of the 2001 AISI with AISI 2004 supplement.

Color Code (painted on ends)

18mil: None

ASTM & Code Standards

- A653/A653M, A924/A924M, C645, A1003/A1003M, C645, C754 (installation).
- AISI 2007 NAS
- Section 2210 of 2006 IBC and 2009 IBC
- 2007 and 2010 CBC

LEED Points and Recycled Content

By using CEMCO metal lath 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

CEMCO 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%
- CEMCO can provide higher recycled content based on blending steel. Please refer to SSMA Tech dated May 2009 to calculate recycled content on blended steel.
- Link to SSMA Tech Note dated May 2009 on LEED® 2.2 Credits for Cold-Formed Steel Framing Manufacturers: <http://www.ssma.com/documents/TNO6%20SSMA%20LEED%202.2.pdf>



Technical Services

Contact Technical Services at 800.416.2278 for specific information or email to techservices@cemcosteel.com