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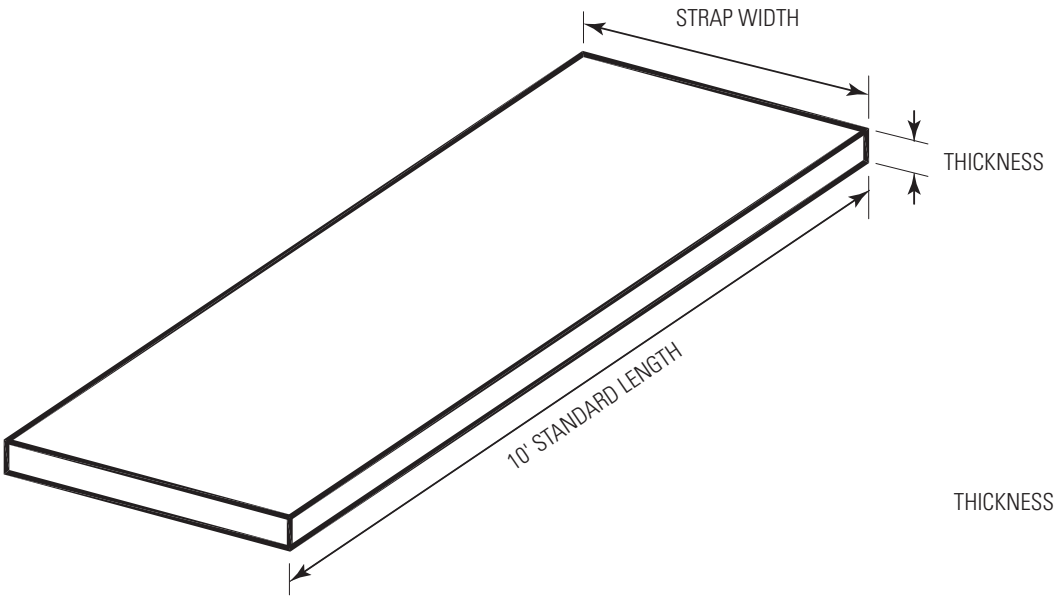
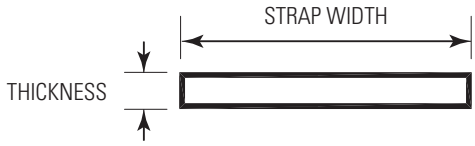
FLAT STRAP SPECIFICATION — 2" x 54 mil (16FS2)





Geometric Properties

Product Code	Strap Width (in)	Thickness (mils)
16FS2	2	54

Flat Strap Load Capacities (lbs.)

Tensile Values for Straps (Tn [lbs.])		
Ω = 1.67		Thickness (mils) / Design Thickness / Gauge Reference
Strap Width (in)	Yield Strength (Ksi)	18 / 0.0188 / 25
2	50	3389

Notes:
1. For lengths greater than 20 feet, strap is available in coil form
2. Flat Strap is also available with widths greater than 12 inches

Coating: Standard G60. G90 is available only upon special request and will require extended lead times.

ASTM & Code Standards:

- ASTM A653/A653M, A924/A924M, A1003/1003, C645 & C754
- IBC: 2012, 2015, 2018
- CBC: 2013, 2016
- AISI: S100-07, S100-12, S100-16, S200-12, S240-15

CEMCO cold-formed steel framing products contain 30% to 37% recycled steel.

- Total Recycled Content: 36.9%
- Post-Consumer: 19.8%
- Pre-Consumer: 14.4%

LEED v4 for Building and Design Construction

- MR Prerequisite: Construction and Demolition Waste Management Planning.
- MR Credit: Construction and Demolition Waste Management.
- MR Credit: Building Product Disclosure and Optimization – Sourcing of Raw Materials, Option 2.
- MR Credit: Building Product Disclosure and Optimization – Environmental Product Declarations, Options 1 & 2.
- MR Credit: Building Product Disclosure and Optimization – Material Ingredients, Option 1.
- MR Credit: Building Life-Cycle Impact Reduction, Option 4.

This technical information reflects the most current information available and supersedes any and all previous publications effective August 15, 2019.
08-15-19 AT