



Expanding Your Solutions

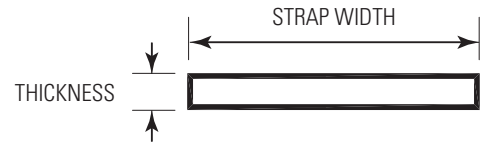
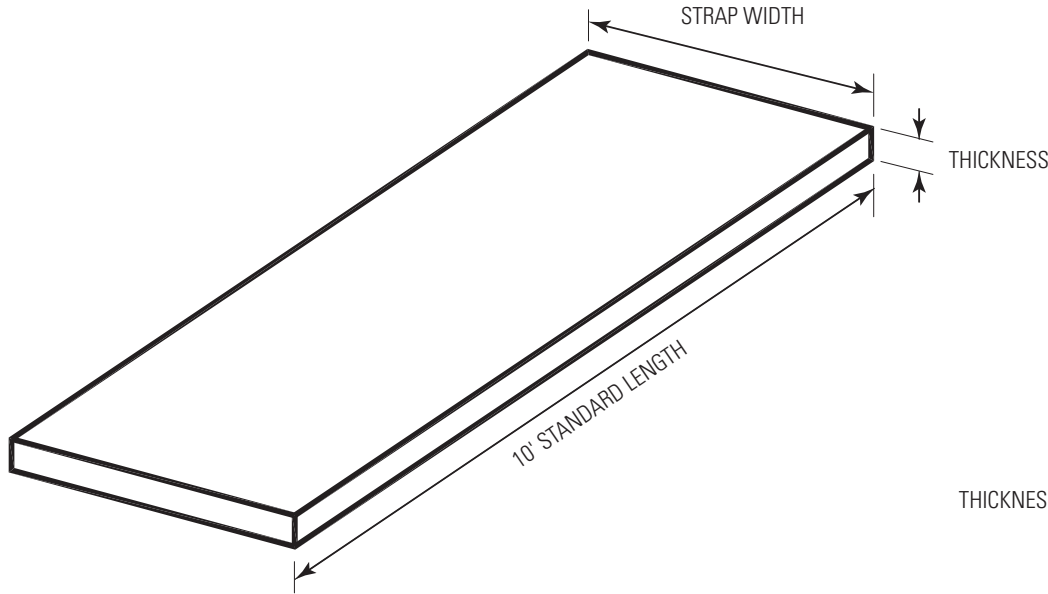
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FLAT STRAP SPECIFICATION – 6" x 97 mil (12FS6)



Geometric Properties

Product Code	Strap Width (in)	Thickness (mils)
12FS6	6	97

Flat Strap Load Capacities (lbs.)

Tensile Values for Straps (Tn [lbs.])		
$\Omega = 1.67$		Thickness (mils) / Design Thickness / Gauge Reference
Strap Width (in)	Yield Strength (Ksi)	18 0.0188 25
6	50	18269

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%

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

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.

Technical Services

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

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