



Expanding Your Solutions

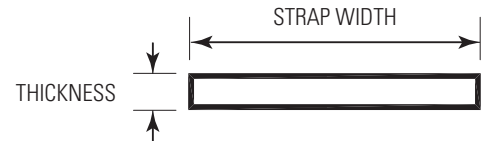
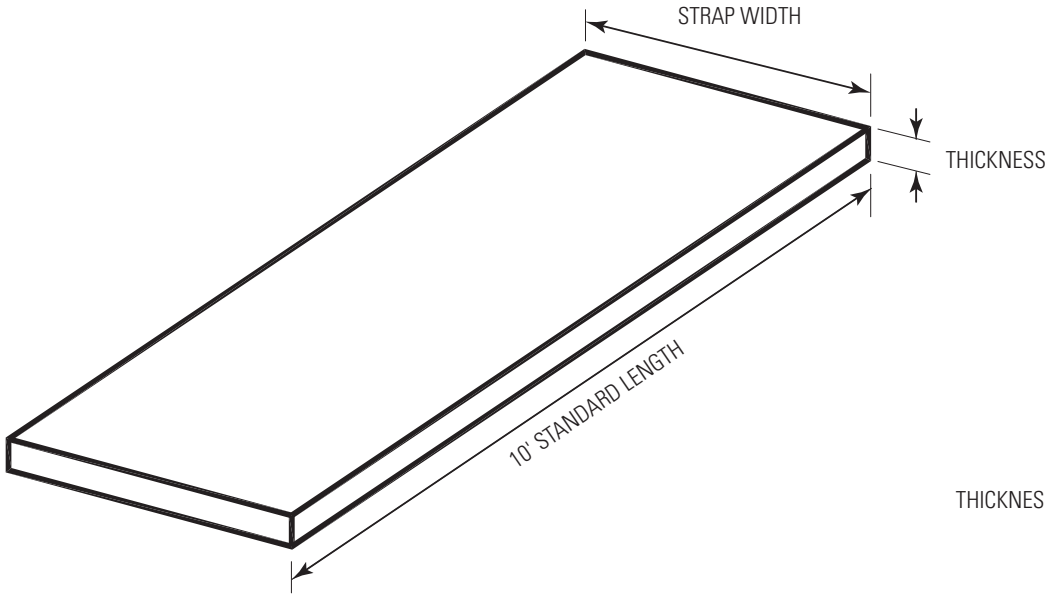
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## FLAT STRAP SPECIFICATION — 6" x 33 mil (20FS6)



### Geometric Properties

| Product Code | Strap Width (in) | Thickness (mils) |
|--------------|------------------|------------------|
| 20FS6        | 6                | 33               |

**Coating:** Standard G40. G60 & G90 are 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%

### Technical Services

Technical Services: 800.416.2278  
Structural Engineering/Design: 925.473.9340  
www.cemcosteel.com



### Flat Strap Load Capacities (lbs.)

| Tensile Values for Straps (Tn [lbs.]) |                         |                                                             |
|---------------------------------------|-------------------------|-------------------------------------------------------------|
| $\Omega = 1.67$                       |                         | Thickness (mils) /<br>Design Thickness /<br>Gauge Reference |
| Strap Width<br>(in)                   | Yield Strength<br>(Ksi) | 18<br>0.0188<br>25                                          |
| 6                                     | 33                      | 4102                                                        |

#### 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.

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

08-15-19 AT