

Frametek Steel Hat Channel

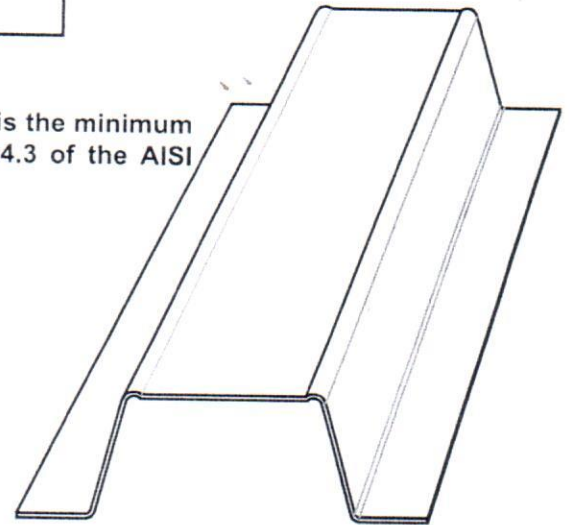
Geometric Properties

Hat-shaped channels are fabricated in 7/8" height with 1/2" flanges. All Frametek Steel hat channels are produced from hot-dipped galvanized steel in a G40 coating. G60 and G90 are available on request.

Steel Thickness

Mil Thickness	Design Thickness	Minimum Thickness, inches (mm)
18 (25GA)	0.0188 (0.48mm)	0.0179 (0.46mm)
33 (20GA)	0.0346 (0.88mm)	0.0329 (0.83mm)

- 1) Uncoated Steel 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



Color Code (painted on ends)

- 18 Mil: None
 33 Mil: Red

LEED Points and Recycled Content

By using Frametek Steel Products your project can contribute to earning LEED points for:

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

Frametek Steel Products cold-formed steel framing products contain 30% to 35% recycled steel.

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

- 1) Total Recycled Content: 32.9%
- 2) Post-Consumer Content: 25.6%
- 3) Pre-Consumer Content: 6.8%

