

## BlazeFrame Shield

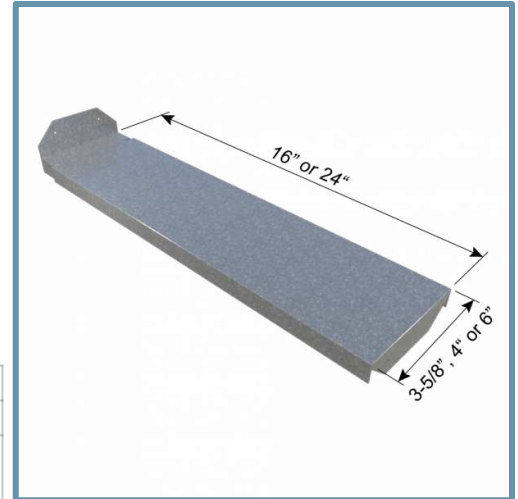
### 20ga (33mil), 18ga (43mil) or 16ga (54mil) Fire Blocking System

ClarkDietrich's BlazeFrame Shield is specifically designed for use in conjunction with approved fireblocking materials per section 718 of the IBC. BlazeFrame Shield system simply installs by twisting into stud flanges and screwing into stud webs. The one piece preformed assembly eliminates cutting, notching and attaching clips.

- Installs quickly and easily without clips
- Available for 16" and 24" stud spacing
- Available in 20ga (33mil), 18ga (43mil) or 16ga (54mil)
- Pre-notched for use on structural studs (1-5/8" flange only)

### Product Data & Ordering Information:

<b>Material:</b>	Yield Strength: 33ksi for 33mils & 43mils, 50ksi for 54mils
<b>Coating:</b>	CP60
<b>Thickness:</b>	33mils (20ga) STR, 0.0346" Design Thickness, 0.0329" Min. Thickness 43mils (18ga), 0.0451" Design Thickness, 0.0428" Min. Thickness 54mils (16ga), 0.0566" Design Thickness, 0.0538" Min. Thickness
<b>Dimensions:</b>	Horizontal leg: 1" Width: 3-5/8", 4" or 6" Lengths: for 16" o.c. and 24" o.c. stud spacing
<b>Connection tabs:</b>	Top: 2", Bottom: 1-1/2"



- 16" and 24" stud spacing
- Three available widths
- Pre-notched around flanges (1-5/8" flange only)

### Code Approvals & Performance Standards

- [AISI S100-16 \(2020\) w/S2-20](#) North American Specification for the Design of Cold-Formed Steel Structural Members
- [AISI S240-20](#) North American Standard for Cold-Formed Steel Structural Framing
  - Section A3 Material - Chemical & mechanical requirements (Referencing ASTM A1003/A1003M)
  - Section A4 Corrosion Protection (Referencing ASTM A653/A653M)
  - Section C Installation - (Referencing ASTM C1007)
- [IBC Chapter 7](#) Fire and Smoke Protection Features
  - ClarkDietrich's BlazeFrame Shield is specifically designed for use in conjunction with approved fireblocking materials per section 718 of the IBC.
- [SDS For ASTM A1003 Steel Framing Products](#) For Interior Framing, Exterior Framing and Clips/Accessories



**Sustainability Credits** For more details and LEED letters contact Technical Services at 888-437-3244 or visit [clarkdietrich.com/LEED](http://clarkdietrich.com/LEED).

- **LEED v4.1 MR Credit:** Environmental Product Declarations: EPD (1 point) - Sourcing of Raw Materials (up to 2 points) - Material Ingredients (1 point) - Construction and Demolition Waste Management (up to 2 points)
- **LEED v4 MR Credit:** Building Product Disclosure and Optimization: EPD (1 point) - Sourcing of Raw Materials (1 point) - Material Ingredients (1 point) - Construction and Demolition Waste Management (up to 2 points) - Innovation Credit (up to 2 points).