

## BlazeFrame Shield

### 33mil, 43mil or 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 33mil (20ga), 43mil (18ga) or 54mil (16ga)
- Pre-notched for use on structural studs (1-5/8" flange only)

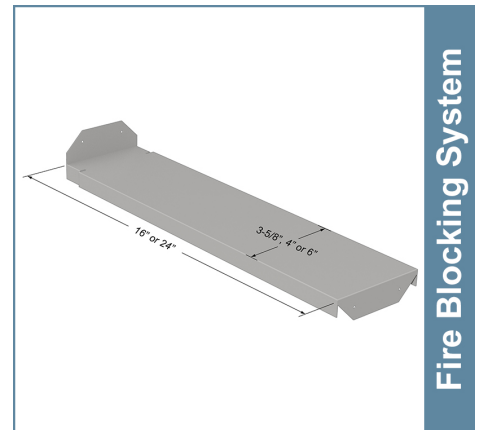
#### Product Data & Ordering Information:

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

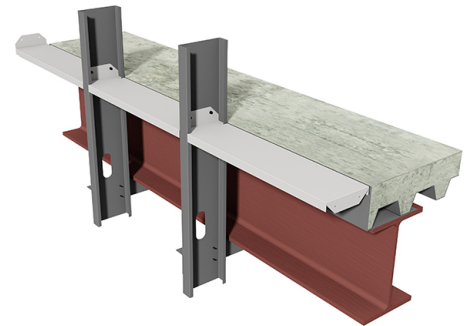
#### ASTM & Code Standards:

- Structural framing is produced to meet or exceed ASTM C955
- Galvanized sheet steel meets or exceeds requirements of ASTM A1003
- SDS & Product Certification Information is available at [www.clarkdietrich.com/SupportDocs](http://www.clarkdietrich.com/SupportDocs)
- Use in conjunction with approved fireblocking materials per section 718 of the IBC

#### 05.40.00 (Cold-Formed Metal Framing)



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



**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).

#### Project Information

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#### Contractor Information

Name:  
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#### Architect Information

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