

Fire Shield

33mil, 43mil or 54mil Fire Blocking System

ClarkDietrich's Fire Shield is specifically designed for use in conjunction with approved fireblocking materials per section 718 of the IBC. Fire 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)

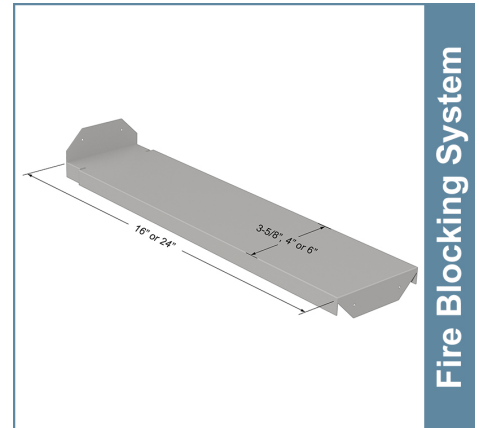
Product Data & Ordering Information:

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"

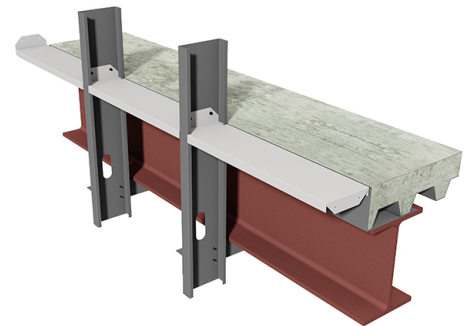
ASTM & Code Standards:

- 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
- 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 www.clarkdietrich.com/LEED

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).

LEED 2009 Credit MR 2 & MR 4 -- ClarkDietrich's steel products are 100% recyclable and have a national average recycled content of 34.2% (19.8% post-consumer and 14.4% pre-consumer). If seeking a higher number to meet Credit MR 5, please contact us at (info@clarkdietrich.com / 888-437-3244)

Project Information

Name:
Address:

Contractor Information

Name:
Contact:
Phone:
Fax:

Architect Information

Name:
Contact:
Phone:
Fax: