BlazeFrame® Shield

33mils, 43mils or 54mils fire shield system

ClarkDietrich's BlazeFrame Shield is specifically designed for use in conjunction with approved fireblocking materials per section 718 of the IBC. BlazeFrame Shield 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
- Three available widths
- Available in 33mils (20ga), 43mils (18ga) or 54mils (16ga)
- Pre-notched for use on structural studs (1-5/8" flange only)

PRODUCT DIMENSIONS

Horizontal leg: 1"
Connection Tabs: Top: 2", Bottom: 1-1/2"
Width: 3-5/8", 4" or 6"
Lengths: For 16" and 24" o.c. stud spacing

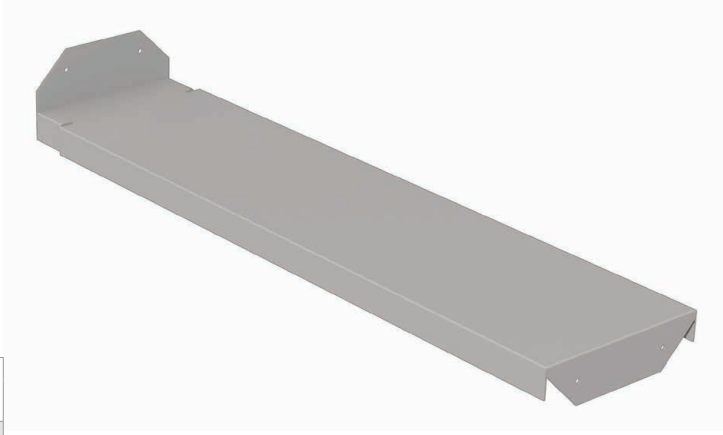
MATERIAL SPECIFICATIONS

Gauge: 20 gauge STR (33mils)
Design Thickness: 0.0346 inches

Gauge: 18 gauge (43mils)
Design Thickness: 0.0451 inches

Gauge: 16 gauge (54mils)
Design Thickness: 0.0566 inches

Coating: CP60
Yield Strength: 33ksi for 33mils & 43mils
50ksi for 54mils
ASTM: C955, A1003



BlazeFrame® Shield

Product code	Thickness		Size (in)
	Mils (Gauge)	Design thickness (in)	
FS316-33	33mils (20ga)	0.0346	3-5/8" web 16" o.c.
FS316-43	43mils (18ga)	0.0451	3-5/8" web 16" o.c.
FS316-54	54mils (16ga)	0.0566	3-5/8" web 16" o.c.
FS324-33	33mils (20ga)	0.0346	3-5/8" web 24" o.c.
FS324-43	43mils (18ga)	0.0451	3-5/8" web 24" o.c.
FS324-54	54mils (16ga)	0.0566	3-5/8" web 24" o.c.
FS416-33	33mils (20ga)	0.0346	4" web 16" o.c.
FS416-43	43mils (18ga)	0.0451	4" web 16" o.c.
FS416-54	54mils (16ga)	0.0566	4" web 16" o.c.
FS424-33	33mils (20ga)	0.0346	4" web 24" o.c.
FS424-43	43mils (18ga)	0.0451	4" web 24" o.c.
FS424-54	54mils (16ga)	0.0566	4" web 24" o.c.
FS616-33	33mils (20ga)	0.0346	6" web 16" o.c.
FS616-43	43mils (18ga)	0.0451	6" web 16" o.c.
FS616-54	54mils (16ga)	0.0566	6" web 16" o.c.
FS624-33	33mils (20ga)	0.0346	6" web 24" o.c.
FS624-43	43mils (18ga)	0.0451	6" web 24" o.c.
FS624-54	54mils (16ga)	0.0566	6" web 24" o.c.