

## BlazeFrame® (JR 1)

“JR 1” (Deep Leg) Two solid legs w/ fire stop on one side

Composite Fire Stop/Framing for use in up to 3 hr rated shaft wall assemblies. Provides joint protection for up to 1” with UL 2079 Class II or III Movement Capabilities. Minimum CP60 coating. One leg (front) having intumescent per listed assemblies in UL Fire Resistance Directory.

A 2mm thickness of cured intumescent material adhered to metal profiles provides air, smoke and sound seals. When exposed to heat above 375 degrees Fahrenheit, the intumescent material expands up to 35 times its size. This provides protection from heat and flame passage during a fire event.

### Product Data & Ordering Information:

Material:

Yield Strength: Grade 33ksi for 33mils & 43mils  
Grade 50ksi for 54mils  
Coating: CP60 (G90 available)

33mils: 20 Gauge, 0.0346” Design Thickness, 0.0329” Min. Thickness  
43mils: 18 Gauge, 0.0451” Design Thickness, 0.0428” Min. Thickness  
54mils: 16 Gauge, 0.0566” Design Thickness, 0.0538” Min. Thickness

Dimensions:

Inside width: Equal to the outside width of the stud  
Widths (W): 2-1/2”, 4” and 6”  
Track length: 10’-0”

Profile	Front Leg Length (FL)	Back Leg Length (BL)	Tape Width (I)	Joint Protection
JR 1	2.00”	3.00”	1.00”	0.75”
JRW 1	2.00”	3.00”	1.25”	1.00”

### ASTM & Code Standards:

- ASTM A1003, C645 & C955
- UL2079, E1966, E119
- SDS & Product Certification Information is available at [www.clarkdietrich.com/SupportDocs](http://www.clarkdietrich.com/SupportDocs).

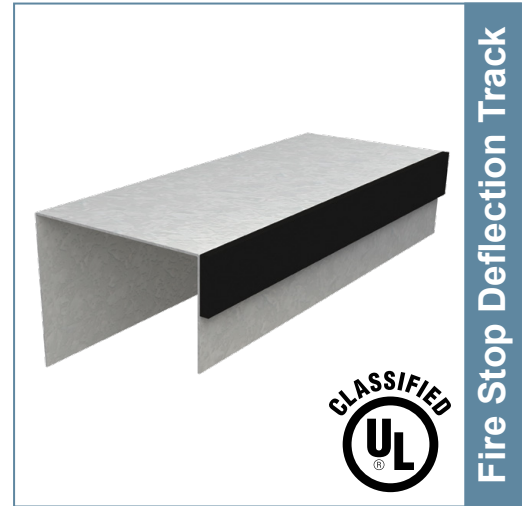
### Sustainability Credits:

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

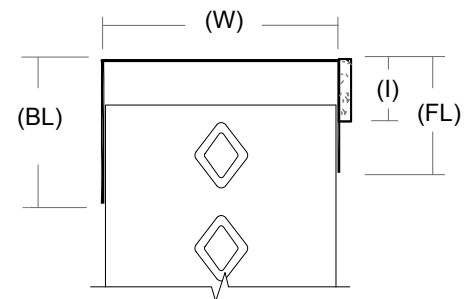
**LEED v4 MR Credit** -- Building Product Disclosure and Optimization: EPD (1 point) - Sourcing of Raw Materials (1 point) - Material Ingredients (1 point) - Construction and Demolition Waste Management (up to 2 points) - Innovation Credit (up to 2 points).

**LEED 2009 Credit MR 2 & MR 4** -- ClarkDietrich’s steel products are 100% recyclable and have a minimum 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](mailto:info@clarkdietrich.com) / 888-437-3244)

### 09.22.16 (Non-Structural Metal Framing)



- **UL Classified and Listed Joint Systems**
- **Intumescent strip provides air, smoke and sound seals**
- **Patents: [www.cd-patents.com](http://www.cd-patents.com)**



### Project Information

Name:  
Address:

### Contractor Information

Name:  
Contact:  
Phone:  
Fax:

### Architect Information

Name:  
Contact:  
Phone:  
Fax: