

Flat Strap Backer (FSB)

Fire Stop Flat Strap Backer

Composite Fire Stop / Flat Strap Backer for use to protect Architectural design reveals (optional channel reveal over gap) for up to 2 hr rated assemblies. Minimum G40 coating. Profiles comply with ASTM C645 and provides a metal profile with intumescent material that is installed behind joints in wall sheathing where reveal moulding (Aluminium or Vinyl) are installed. Metal strap is used as a support for drywall and reveal attachment - Horizontal and Vertical.

Product Data & Ordering Information:

Material:

Yield Strength: Grade 33ksi Coating: G40
30mils: 20 Gauge, 0.0312" Design Thickness, 0.0296" Min. Thickness

Dimensions:

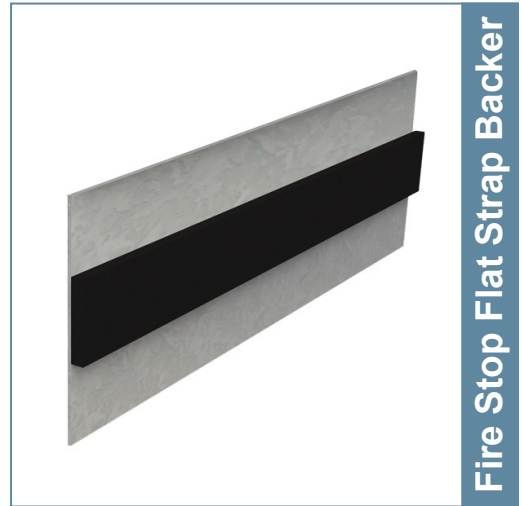
Width: 3" Length: 10'-0"

Profile	Intumescent Width	Flat Strap Width
FSB075	0.75"	3.00"
FSB100	1.00"	3.00"
FSB125	1.25"	3.00"

ASTM & Code Standards:

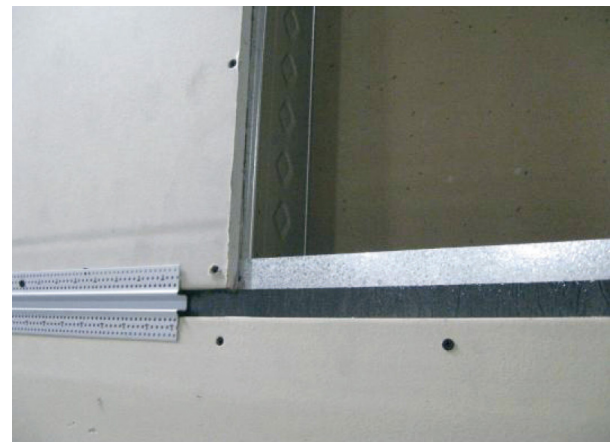
- Certified to ASTM E - 119 Standards
- ASTM A1003, C645
- SDS & Product Certification Information is available at www.clarkdietrich.com/SupportDocs.

09.22.16 (Non-Structural Metal Framing)



Fire Stop Flat Strap Backer

- Eliminates "Extra Layer" of Drywall to Maintain Rated Partition
- Intumescent strip provides air, smoke and sound seals
- Up to 2 Hour Fire Rated Protection
- Patents: www.cd-patents.com



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:

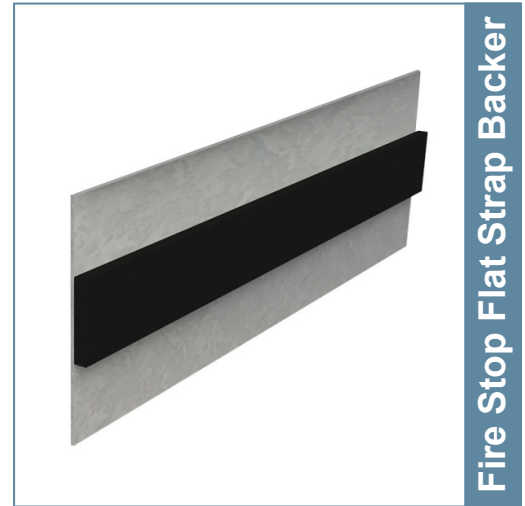
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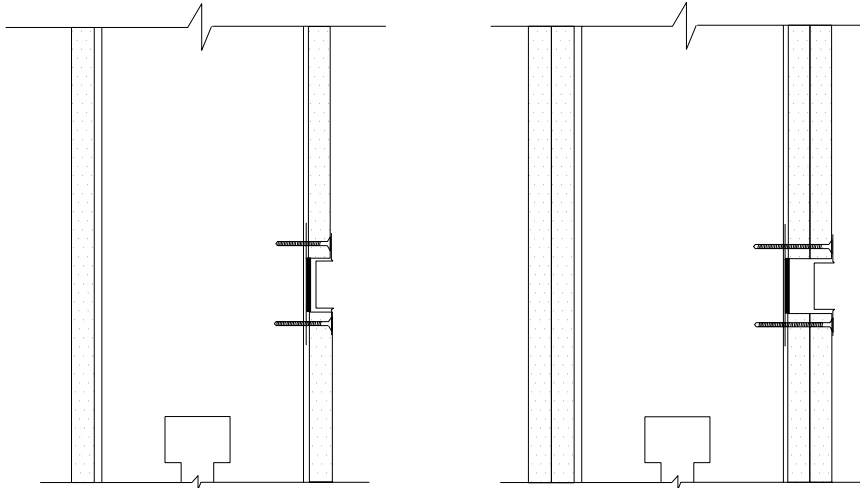
Installation:

- Locate FSB taught between stud(s) and wall sheathing
- Edges of wall sheathing align with edges of intumescent material
- Fasten Sheathing Edges max. 8" o.c. using sheathing fasteners for attachment
- Install Reveal Moulding over Gap - (1/2" deep profile)

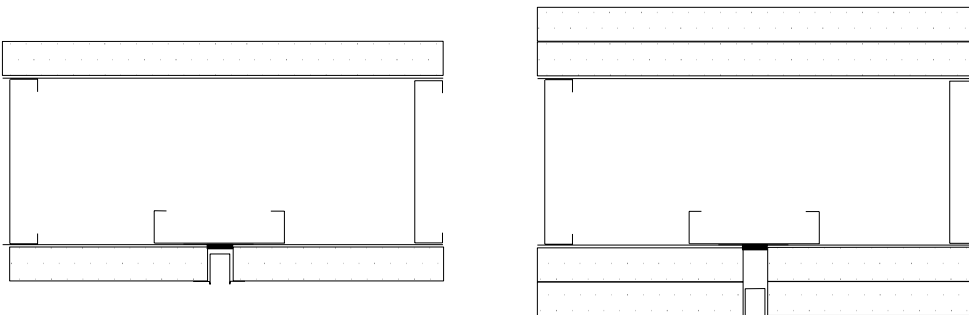
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Horizontal - Side View FSB (One and Two Hour)



Vertical - Top View FSB with Stud Backer (One and Two Hour)



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