09.22.16 (Non-Structural Metal Framing)



BlazeFrame® Flute Cover (FC)

"FC" Fire Stop Flute Cover profiles

Corrugated strap for horizontal use to span fluted areas of unprotected or protected metal decks in up to 2 hr rated assemblies. Profile attached to deck "valley" surfaces a max 16" o.c. on both sides.

Profiles provide a surface area for attachment of head of wall partition track profiles centered or offset underneath and parallel to deck fluted areas per listed assemblies in UL Fire Resistance Directory.

- For connection details and fire rated assembly details on either of these systems, refer to www.clarkdietrich.com/BlazeFrame.
- For Patents refer to www.cd-patents.com

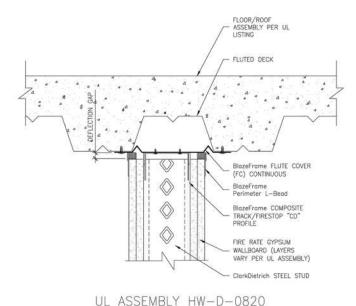
Product Data & Ordering Information:

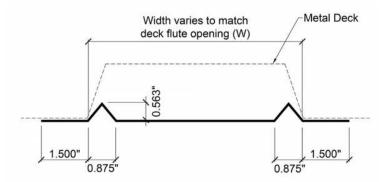
Material:	Yield Strength: Grade 33ksi Coating: CP60 (CP90 available) 33mils: 20ga, 0.0346" Design Thickness, 0.0329" Min. Thickness
Width (W):	425 (4-1/4"), 675 (6-3/4") and 725 (7-1/4")
Lengths:	10'



Code Approvals & Performance Standards

- AISI S220-20 North American Standard for Cold-Formed Steel Framing Nonstructural Members
 - o (Compliant to ASTM C645, but IBC replaced with AISI S220 in IBC 2015)
 - Section A3 Material Chemical & mechanical requirements (Referencing ASTM A1003/A1003M)
 - Section A4 Corrosion Protection (Referencing ASTM A653/A653M)
- Section C Installation (Referencing ASTM C754)
- UL Designs 2079 Fifth Edition Tests for Fire Resistance of Building Joint Systems
 - o (When used in conjunction with BlazeFrame Perimeter L-Bead)
 - o IBC requires fire-resistant joint systems be tested in accordance w/the requirements of either ASTM E1966 or UL 2079.
- UL File Number R26034-XHHW Full list of BlazeFrame UL design assemblies
- SDS For ASTM A1003 Steel Framing Products For Interior Framing, Exterior Framing and Clips/Accessories





BlazeFrame Flute Cover (FC) The technical content of this literature is effective 04/13/23 and supersedes all previous information.