

Framing Angles

CDFA2 angles provide the builder with the industry's most versatile framing angle including:

- Prongs - permit faster and easier installation.
- Bending slots - make accurate bends for all 2- and 3-way anchoring ties on the job.

CDFA2 angles have been designed especially for use on 2x4, 2x3 and 3x4 framing.

MATERIAL SPECIFICATIONS

Gauge: 18ga (43mil)

Design Thickness: 0.0451 inches

Coating: G90 (Z275) hot-dipped galvanized coating

Yield Strength: Structural Grade 50 Type H (ST50H), 50ksi (340 MPa)

PRODUCT DIMENSIONS

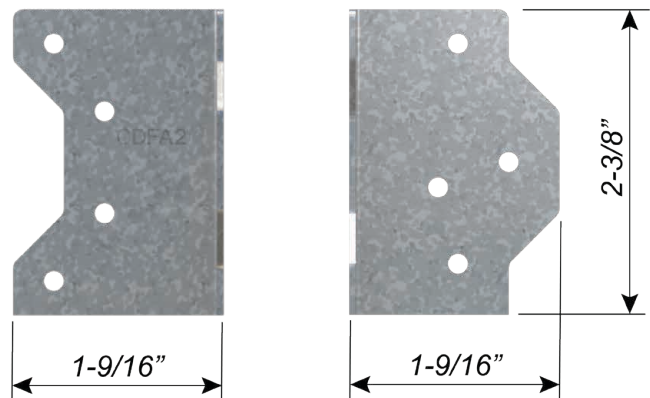
Width (W): 1-9/16"

Height (H): 2-3/8"

Depth (D): 1-9/16"

CODE REPORT

- IAPMO ER-0179



CDFA2 Installation

Framing Angles (CDFA2)

Spruce Pine-Fir (0.42 Specific Gravity)															
Product Code	Connection Qty. and Type	Dimension (in)										Allowable Vertical Loads (lbs)			
		Joist Nail Size	Total Joist Qty.	Header Nail Size	Total Header Qty.	Wall Plate Nail Size	Wall Plate Wide Face Qty.	Wall Plate Narrow Face Qty.	Stud Nail Size	Stud Wide Face Qty.	Stud Narrow Face Qty.	Load Duration Factor			
												1.00	1.15	1.25	1.60
CDFA2	2 (1 each face Joist/Stud) Joist to Header	0.148" x 1.5"	8	0.148" x 1.5"	8	--	--	--	--	--	--	805	925	990	990
	(1) Joist to Header	0.148" x 1.5"	4	0.148" x 1.5"	4	--	--	--	--	--	--	405	465	495	495

Douglas Fir-Larch (0.50 Specific Gravity)															
Product Code	Connection Qty. and Type	Dimension (in)										Allowable Vertical Loads (lbs)			
		Joist Nail Size	Total Joist Qty.	Header Nail Size	Total Header Qty.	Wall Plate Nail Size	Wall Plate Wide Face Qty.	Wall Plate Narrow Face Qty.	Stud Nail Size	Stud Wide Face Qty.	Stud Narrow Face Qty.	Load Duration Factor			
												1.00	1.15	1.25	1.60
CDFA2	2 (1 each face Joist/Stud) Joist to Header	0.148" x 1.5"	8	0.148" x 1.5"	8	--	--	--	--	--	--	935	990	990	990
	(1) Joist to Header	0.148" x 1.5"	4	0.148" x 1.5"	4	--	--	--	--	--	--	470	495	495	495

Southern Pine (0.55 Specific Gravity)															
Product Code	Connection Qty. and Type	Dimension (in)										Allowable Vertical Loads (lbs)			
		Joist Nail Size	Total Joist Qty.	Header Nail Size	Total Header Qty.	Wall Plate Nail Size	Wall Plate Wide Face Qty.	Wall Plate Narrow Face Qty.	Stud Nail Size	Stud Wide Face Qty.	Stud Narrow Face Qty.	Load Duration Factor			
												1.00	1.15	1.25	1.60
CDFA2	2 (1 each face Joist/Stud) Joist to Header	0.148" x 1.5"	8	0.148" x 1.5"	8	--	--	--	--	--	--	990	990	990	990
	(1) Joist to Header	0.148" x 1.5"	4	0.148" x 1.5"	4	--	--	--	--	--	--	495	495	495	495

Notes:

- 1 For SI Units: 1 inch = 25.4 mm, 1 pound (lb) = 4.4 N
- 2 Allowable load capacities are based on specie and load duration factor as permitted by applicable building code.