



MANUAL – INSTALLATION AND MOUNTING

High-Capacity Architectural Linear Diffuser

Custom Flow Series

v200 – Issue Date: 12/30/24

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PRICE[®]

CUSTOM FLOW

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PRODUCT OVERVIEW

Product Overview

CF: High capacity architectural linear slot air diffuser. Recommended for use in ceiling applications. Also available to be used in sidewall applications.

CFP: Corresponding engineered plenum for CF diffuser.

UP/UPL: Universal plenum available for CF diffusers (low profile option available)

The diffuser/plenum will have one sticker located on the outside of the frame. For ease of troubleshooting assistance, replacement parts, and general factory assistance, it is recommended that the order number and model line string be available for reference. This information can be found on the Factory Label.



Before You Start

Inspect all cartons and boxes for flaws and shipping damage. If anything is discovered to be damaged, contact the shipping company and file a freight claim.

Getting Started

STEP 1: Remove CF linear diffuser from shipping carton and inspect for any damage.

STEP 2: Refer to Factory Label to determine the application of the diffuser.

Sample line string: CF-1-1//1/48.000/SINGLE/AS/1.0/1/SM/CMF/C/XX/DPC/BFR/NO-ACC/NO-CT/PA

STEP 3: Refer to Factory Label to determine the diffuser's mounting option. Use the Table of Contents for appropriate reference page for the particular mounting option.

Sample line string: CF-1-1//1/48.000/SINGLE/AS/1.0/1/SM/CMF/C/XX/DPC/BFR/NO-ACC/NO-CT/PA

NOTE: Pattern controllers may be adjusted before, during or after installation. For mud-in applications, it is recommended to adjust pattern controllers prior to finishing of drywall. See page 25 & 26 for adjustment details.

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SURFACE MOUNT DRYWALL INSTALLATION INSTRUCTIONS

This section applies to Custom Flow linear diffusers (model CF) for installation in surface mount drywall applications (SM application) in both ceilings and sidewalls.

Sample line string: CF-1-1//I//48.000/SINGLE/AS/1.0/1/SM/CMF/C/XX/DPC/BFR/NO-ACC/NO-CT/PA

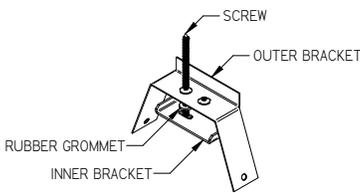
C Mounting (Concealed Mounting Bracket)

Available frame styles: EF, CMF

Sample line string: CF-1-1//I//48.000/SINGLE/AS/1.0/1/SM/CMF/C/XX/DPC/BFR/NO-ACC/NO-CT/PA

NOTE: For CMF frame, “A” Screw mounting is recommended.

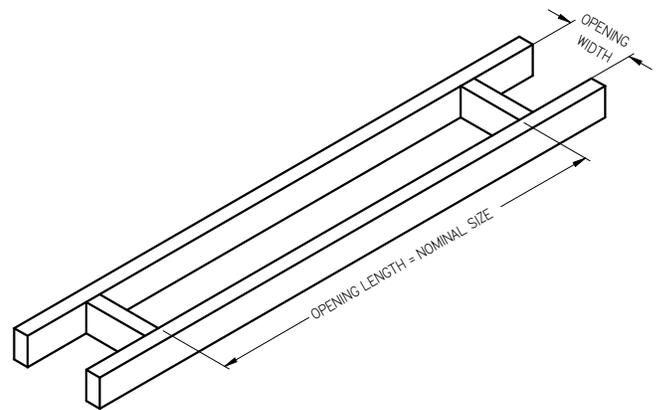
STEP 1: Ensure that the correct number of concealed mounting bracket kits has been shipped using the following table as reference.



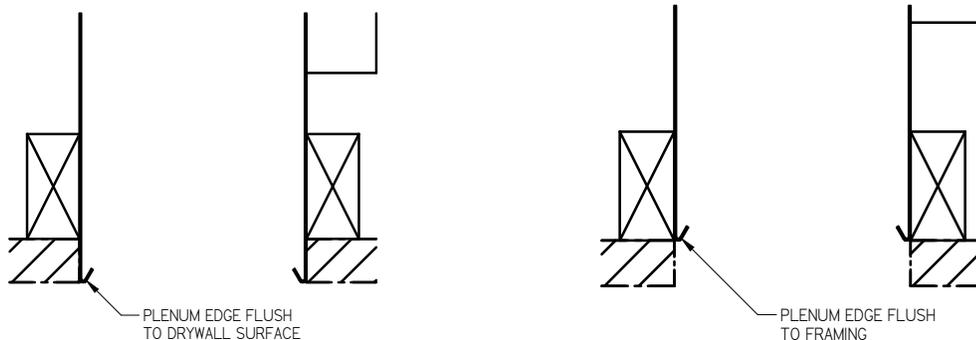
Diffuser Section Length	Kit QTY.
Nom. Length ≤ 24"	2
24" < Nom. Length ≤ 48"	2
48" < Nom. Length ≤ 72"	3
72" < Nom. Length ≤ 96"	3
96" < Nom. Length ≤ 120"	4

STEP 2: Frame opening. Refer to chart for recommended opening width dimension. If no plenum is used, opening width may be additionally reduced by up to 1/4" (6 mm). Framing must be rigid around the opening to prevent any movement of the drywall/diffuser assembly.

Slot Size	Slot QTY.	Opening Width
1" (25 mm)	1	3 3/8" (86 mm)
	2	5 11/16" (144 mm)
1 1/2" (38 mm)	1	4 3/8" (111 mm)
	2	7 11/16" (195 mm)
2" (51 mm)	1	5 3/8" (137 mm)
	2	9 11/16" (246 mm)
2 1/2" (64 mm)	1	6 3/8" (162 mm)
	2	11 11/16" (297 mm)
3" (76 mm)	1	7 3/8" (187 mm)
	2	13 11/16" (348 mm)



STEP 3: Install plenum (if required). Use Price model CFP, UP, UPL, or field built plenum with hemmed edges. Secure plenum to framing or hang from structure as required by local building code. Plenum may be installed flush to framing, or located to be flush with finished drywall.

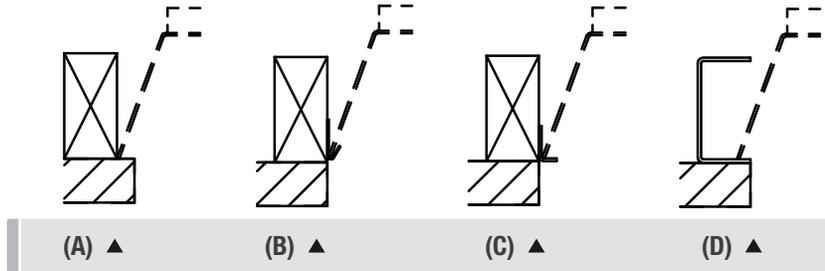


CUSTOM FLOW

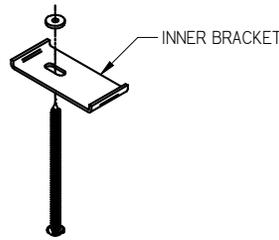
SURFACE MOUNT DRYWALL INSTALLATION INSTRUCTIONS

STEP 4: Install drywall. If using frame style EF, finish drywall and paint. If using frame style CMF, do not finish drywall until after installing diffuser. Additional support of drywall is recommended along the framing opening. Every 12", use drywall screws to attach drywall to framing member beside the diffuser flange.

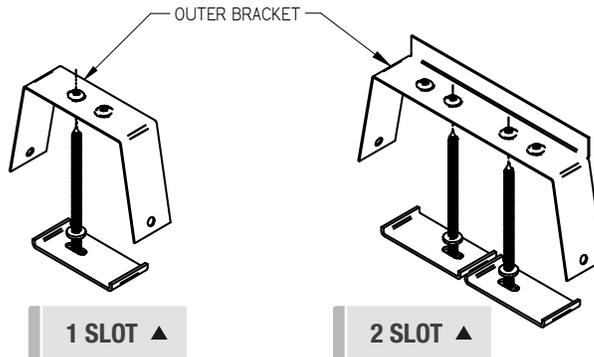
If no plenum is being used, a ledge may be added for installing bracket. This may be formed by the drywall (A), a sheet metal hem (B) or angle (C), or metal stud framing (D). If no ledge is installed, bracket may also be screwed in place.



STEP 5: Prepare brackets by inserting one screw through each inner bracket, and pushing rubber grommet down shaft of screw.



STEP 6: Thread outer brackets about 1/4" (6 mm) onto screws.



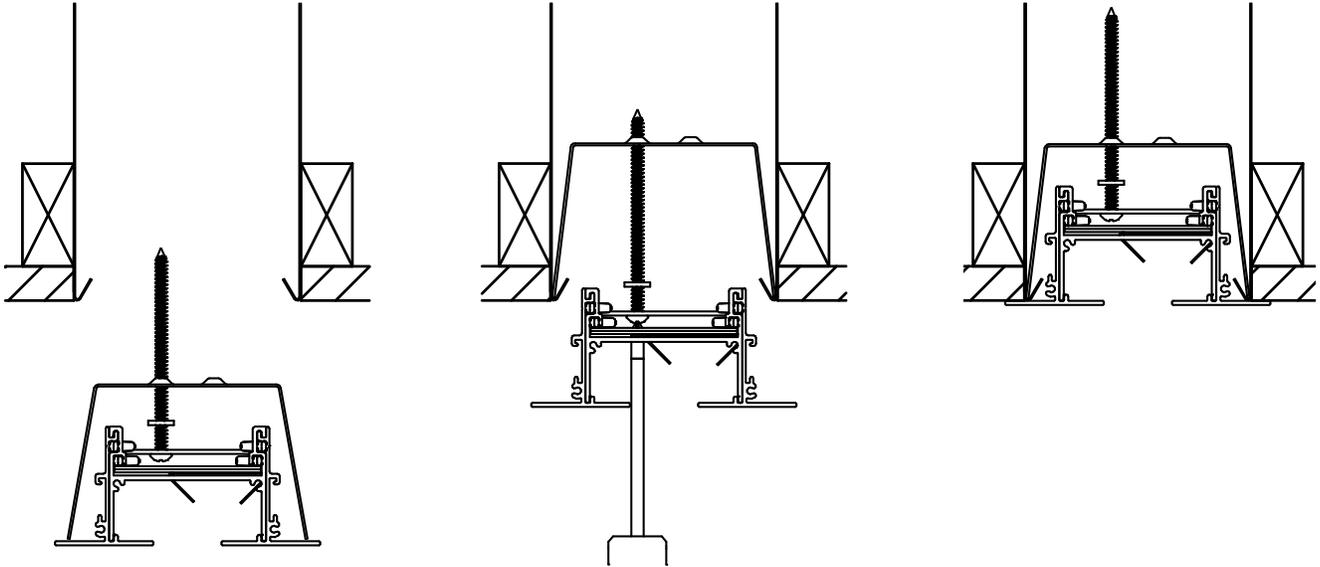
STEP 7: Install brackets onto diffuser. Deflect side frames and snap brackets under diffuser frame. Brackets are required approximately every 36" (914 mm) to 48" (1219 mm), with one on each end. Ensure that pattern controllers are positioned to the side so that screw may be accessed through diffuser slot.



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SURFACE MOUNT DRYWALL INSTALLATION INSTRUCTIONS

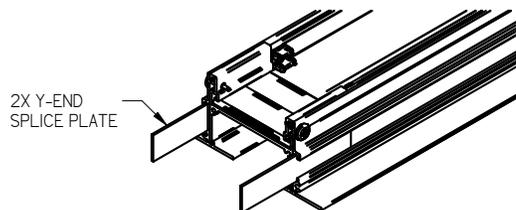
STEP 8: Position diffuser in opening. Using a screwdriver, push upward on screw until bracket snaps into place. If diffuser is multiple sections in length, align sections using Y-end splice plates. Tighten screws until frame is flush with drywall.



ALIGN DIFFUSER WITH OPENING ▲

PUSH UPWARD UNTIL BRACKET
SNAPS INTO PLACE ▲

TIGHTEN UNTIL FRAME IS FLUSH
WITH DRYWALL ▲



STEP 9: Adjust pattern controllers for desired air pattern as per page 25 & 26.

STEP 10: If using frame style CMF, finish drywall as per page 9.

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SURFACE MOUNT DRYWALL INSTALLATION INSTRUCTIONS

MP-DR and MP-D625 (Drywall Mounting Clip)

Available frame styles: EF, CMF, FM

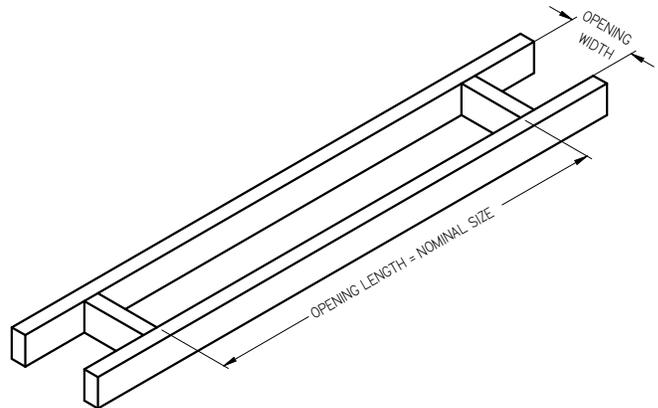
Sample line string: CF-1-1//I/48.000/SINGLE/AS/1.0/1/SM/CMF/MP-DR/XX/DPC/BFR/NO-ACC/NO-CT/PA

STEP 1: Ensure that the correct number of drywall mounting clips has been shipped using the following table as reference.

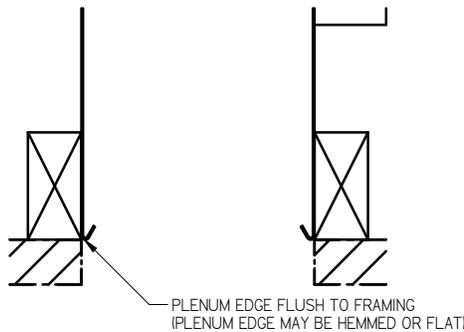
Diffuser Section Length	Clip QTY.
Nom. Length ≤ 24"	4
24" < Nom. Length ≤ 48"	6
48" < Nom. Length ≤ 72"	8
72" < Nom. Length ≤ 96"	10
96" < Nom. Length ≤ 120"	12

STEP 2: Frame opening. Refer to chart for recommended opening width dimension. If no plenum is used, opening width may be additionally reduced by up to 1/4" (6 mm). Framing must be rigid around the opening to prevent any movement of the drywall/diffuser assembly.

Slot Size	Slot QTY.	Opening Width
1" (25 mm)	1	3 3/8" (86 mm)
	2	5 11/16" (144 mm)
1 1/2" (38 mm)	1	4 3/8" (111 mm)
	2	7 11/16" (195 mm)
2" (51 mm)	1	5 3/8" (137 mm)
	2	9 11/16" (246 mm)
2 1/2" (64 mm)	1	6 3/8" (162 mm)
	2	11 11/16" (297 mm)
3" (76 mm)	1	7 3/8" (187 mm)
	2	13 11/16" (348 mm)



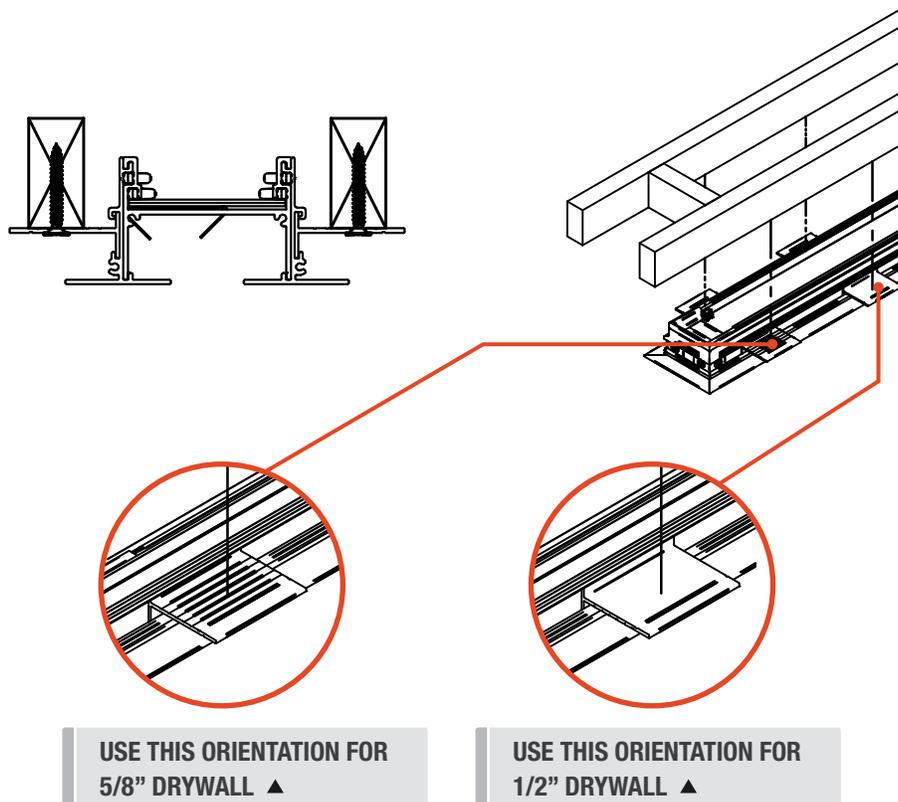
STEP 3: Install plenum (if required). Use Price model CFP, UP, UPL, or field built plenum. Secure plenum to framing or hang from structure as required by local building code. Plenum must be installed flush to framing.



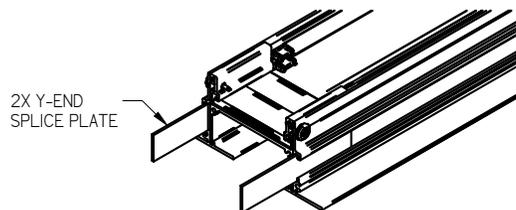
CUSTOM FLOW

SURFACE MOUNT DRYWALL INSTALLATION INSTRUCTIONS

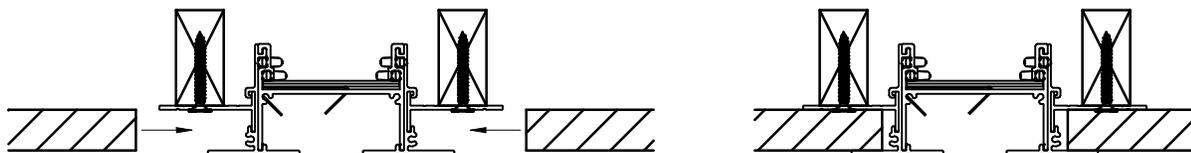
STEP 4: Screw drywall mounting clips to framing. Mounting clips should be located at least every 24" (610 mm). If MP-DR clips have been ordered, clips may be reversed to allow for either 5/8" (16 mm) or 1/2" (13 mm) drywall.



STEP 5: If diffuser is multiple sections in length, continue installing sections while aligning sections using Y-end splice plates.



STEP 6: Install drywall by sliding behind diffuser face and fastening to framing. For easiest installation, slide tapered edge of sheet behind diffuser face. Additional support of drywall is recommended along the framing opening. Every 12", use drywall screws to attach drywall to framing member beside the diffuser flange.



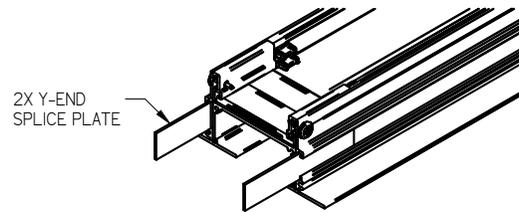
STEP 7: Adjust pattern controllers for desired air pattern as per page 25 & 26.

STEP 8: Finish and paint drywall. If using frame style CMF, finish drywall as per page 9.

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SURFACE MOUNT DRYWALL INSTALLATION INSTRUCTIONS

STEP 5: If diffuser is multiple sections in length, continue installing sections while aligning sections using Y-end splice plates.



STEP 6: Adjust pattern controllers for desired air pattern as per page 25 & 26.

STEP 7: Finish drywall as per page 9.

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SURFACE MOUNT DRYWALL INSTALLATION INSTRUCTIONS

Drywall Finishing for CMF Frame

Available frame styles: CMF

Sample line string: CF-1-1//1//48.000/SINGLE/AS/1.0/1/SM/CMF/A/XX/DPC/BFR/NO-ACC/NO-CT/PA

NOTE: Before finishing drywall, install CF diffuser. For installation of CF diffusers:

- See page 2 (C mounting)
- See page 5 (MP-DR, MP-D625 mounting)
- See page 7 (A mounting)
- Wood studs will naturally absorb moisture causing them to swell and warp. Use caution when using wood studs as this shifting may cause drywall mud to crack. It is recommended to condition the space after framing is complete to allow wood studs to reach their natural state.
- Avoid thermal shocks. Excessive temperature and moisture variations can cause premature drying of the drywall mud and make it more prone to cracking. Increasing heat to accelerate drywall mud curing may cause cracking.

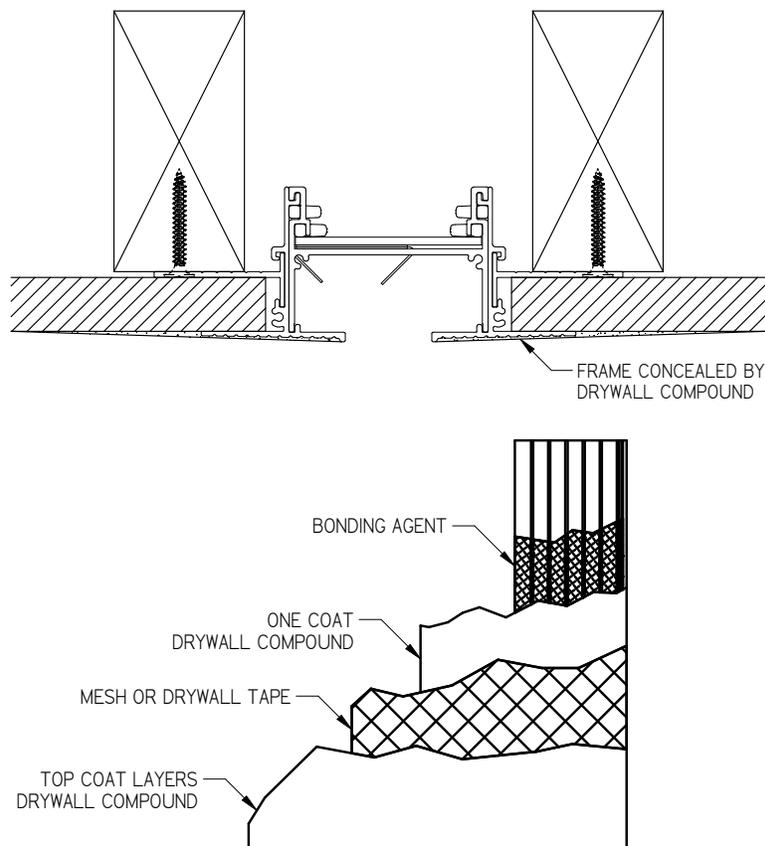
STEP 1: Thoroughly clean diffuser flanges to remove any oils or residue from surface.

STEP 2: Apply one coat of bonding agent over entire surface of flange, and allow to dry as per manufacturer's instructions.

STEP 3: Apply one coat of drywall compound on diffuser flanges and approximately 3" (76 mm) onto drywall beyond flange.

STEP 4: Apply a 4" (102 mm) wide mesh or paper tape to joint compound. Be sure to smooth out and remove air pockets. Mesh or tape should cover diffuser flange, but not extend onto inside vertical edge of diffuser frame. Apply second coat of drywall compound over tape and smooth. Allow to dry.

STEP 5: Apply at least two coats of finishing compound. Allow to dry. Afterwards, sand smooth, prime, and paint surface.



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SURFACE MOUNT DRYWALL INSTALLATION INSTRUCTIONS

MP-V625 (Bevelled Mounting Clip)

Available frame styles: VF

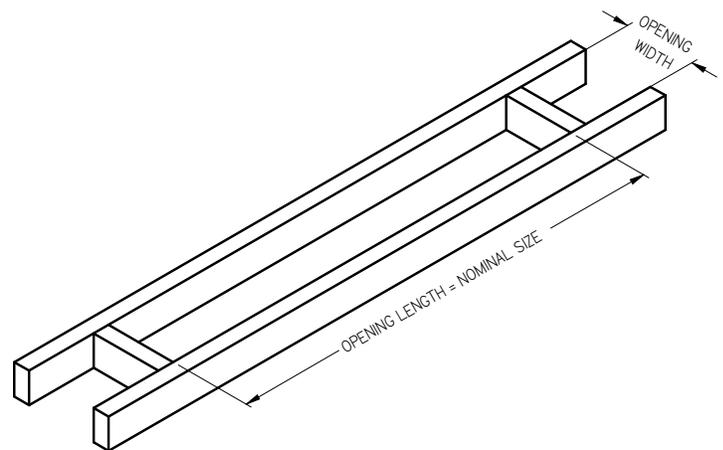
Sample line string: CF-1-2//I/IN/48.00/Single/AS/1.0/1/SM/VF/MP-V625/ZZ/DPC/BFR/No-Acc//No-CT/PA

STEP 1: Ensure that the correct number of MP-V625 mounting clips has been shipped using the following table as a reference.

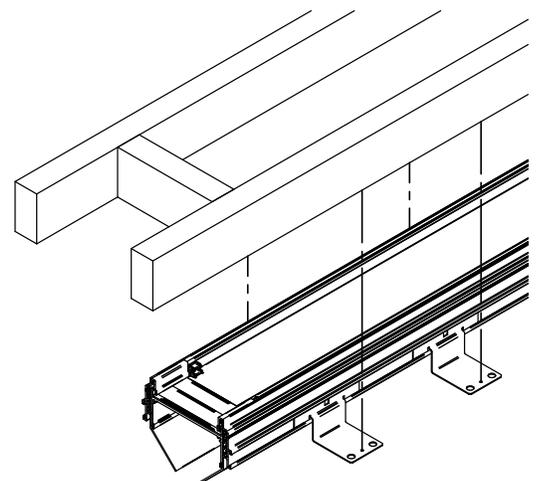
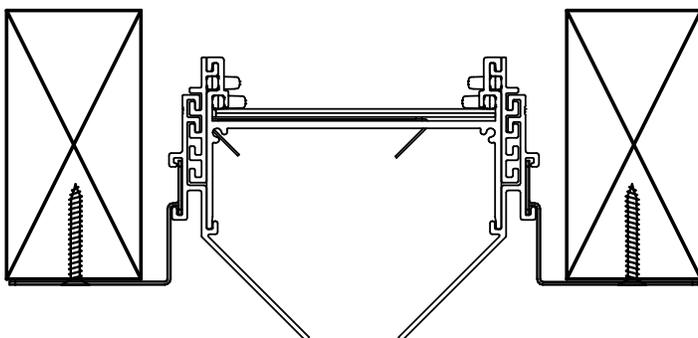
Diffuser Section Length	Kit QTY.
Nom. Length ≤ 24"	4
24" < Nom. Length ≤ 48"	6
48" < Nom. Length ≤ 72"	8
72" < Nom. Length ≤ 96"	10
96" < Nom. Length ≤ 120"	12

STEP 2: Frame Opening. Refer to chart for recommended opening width dimension. Framing must be rigid around the opening to prevent any movement of the drywall/diffuser assembly.

Slot Size	Slot QTY.	Opening Width
1"	1	4 3/4"
1 1/2"	1	4 3/4"
2"	1	5 3/4"
2 1/2"	1	5 3/4"
3"	1	6 3/4"



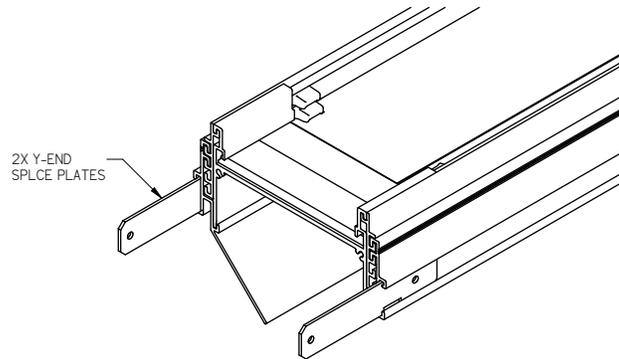
STEP 3: Screw MP-V625 mounting clips to framing. Mounting clips should be located at least every 24" (610 mm).



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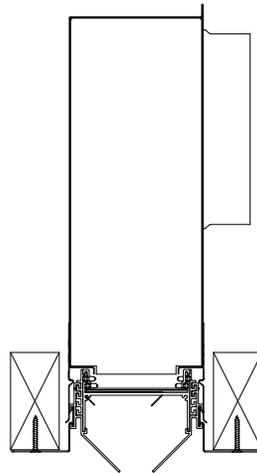
SURFACE MOUNT DRYWALL INSTALLATION INSTRUCTIONS

STEP 4: If multiple section diffusers are used, align sections together using the supplied splice plates as additional sections are installed.

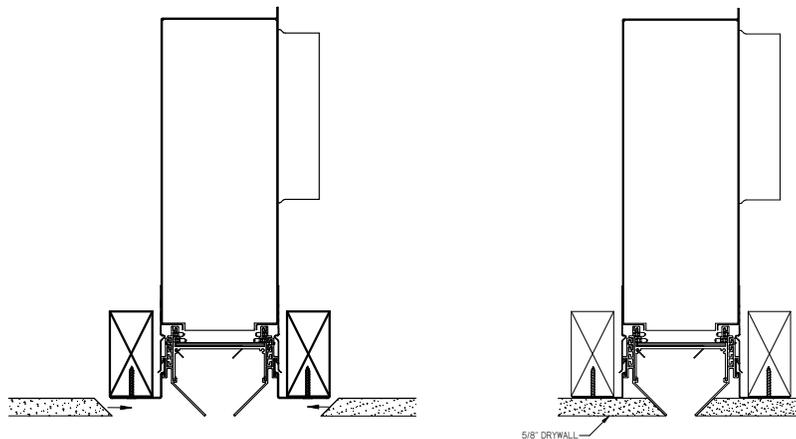


STEP 5: Install plenum (if required). Use Price model CFP plenum or field-built plenum. Secure plenum to the neck of the diffuser.

NOTE: Rear access required for the snap CFP plenum that is installed after the diffuser.



STEP 6: Install the ceiling material. Edge of the millwork or drywall should be bevelled 45° to conform to diffuser face. If drywall is being used, diffuser face should be thoroughly cleaned to remove any oils or residue from the surface prior to taping and plastering. Use of a bonding agent is recommended prior to taping and finishing.



STEP 7: Adjust pattern controllers for desired air pattern as per page 25 & 26.

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SURFACE MOUNT DRYWALL INSTALLATION INSTRUCTIONS

OFS (5/8" Off-set Clip)

Available frame styles: OFS

Sample line string: CF-1-2//I/IN/48.00/Single/AS/1.0/1/SM/**OFS/OFS**/ZZ/DPC/BFR/No-Acc//No-CT/B17

Plenums installed before diffuser:

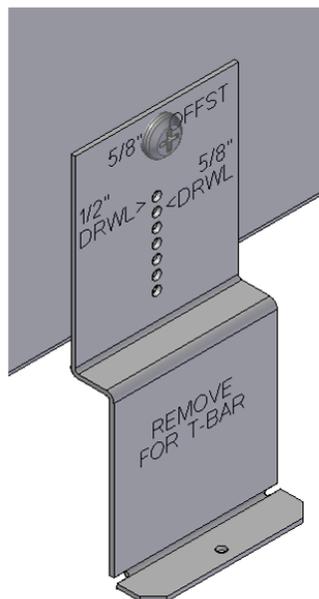
STEP 1: Ensure that the correct number of OFS mounting clips has been shipped using the following table as a reference.

Diffuser Section Length	Kit QTY.
Nom. Length ≤ 24"	4
24" < Nom. Length ≤ 48"	6
48" < Nom. Length ≤ 72"	8
72" < Nom. Length ≤ 96"	10
96" < Nom. Length ≤ 120"	12

STEP 2: Frame opening. Refer to chart for recommended opening width dimension. Framing must be rigid around the opening to prevent any movement of the drywall/diffuser assembly.

Slot Size	Slot QTY.	Opening Width
1"	1	3 1/16"
1 1/2"	1	4 1/16"
2"	1	5 1/16"
2 1/2"	1	6 1/16"
3"	1	7 1/16"

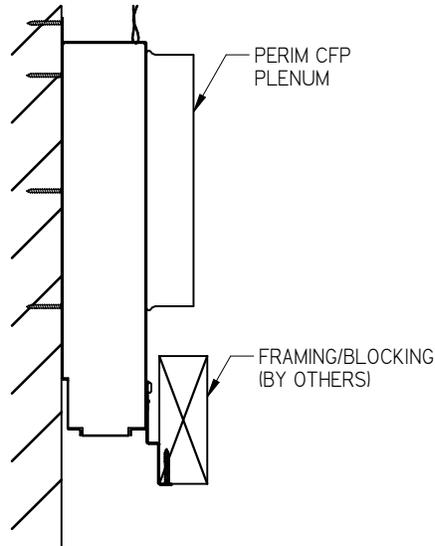
STEP 3: Ensure plenum height-locating clips are installed in the "5/8" OFFST" position.



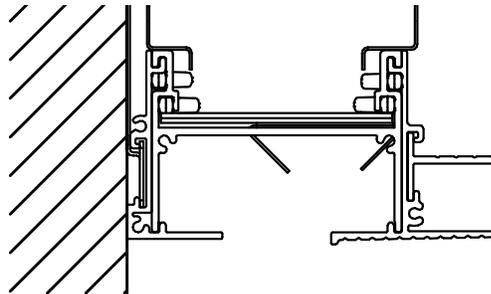
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SURFACE MOUNT DRYWALL INSTALLATION INSTRUCTIONS

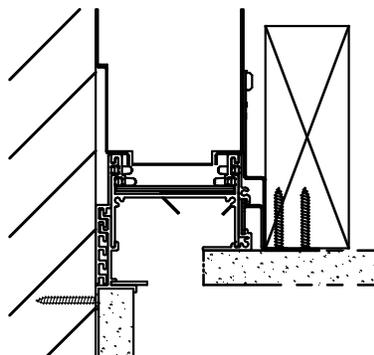
STEP 4: Install plenum (if required). Use Price model CFP plenum (type PERIM) or field-built plenum. Fasten plenum to perimeter wall using pilot holes in plenum tabs; fasten plenum to underside of framing member using pilot holes in height-locating clips.



STEP 5: Fasten diffuser to perimeter wall using pilot screw groove in extrusion. Fasten diffuser to underside of framing member using pilot hole in the OFS mounting clip.



STEP 6: Install and finish drywall.



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SURFACE MOUNT DRYWALL INSTALLATION INSTRUCTIONS

Plenums installed after diffuser:

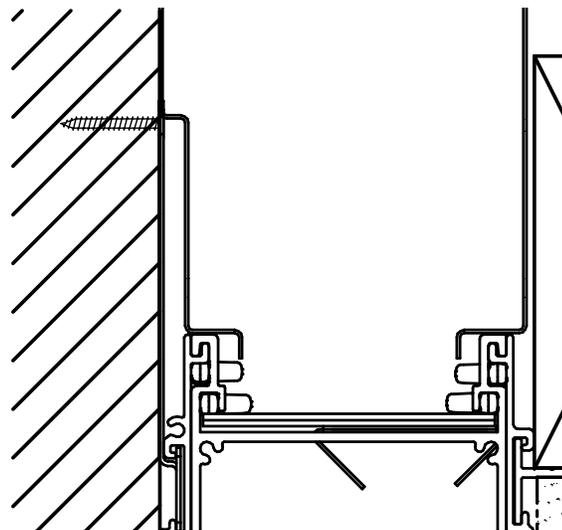
STEP 1: Ensure that the correct number of MP-V625 mounting clips has been shipped using the following table as a reference.

Diffuser Section Length	Kit QTY.
Nom. Length \leq 24"	4
24" < Nom. Length \leq 48"	6
48" < Nom. Length \leq 72"	8
72" < Nom. Length \leq 96"	10
96" < Nom. Length \leq 120"	12

STEP 2: Frame opening. Refer to chart for recommended opening width dimension. Framing must be rigid around the opening to prevent any movement of the drywall/diffuser assembly.

Slot Size	Slot QTY.	Opening Width
1"	1	3 1/16"
1 1/2"	1	4 1/16"
2"	1	5 1/16"
2 1/2"	1	6 1/16"
3"	1	7 1/16"

STEP 3: Fasten diffuser to perimeter using pilot screw groove in extrusion. Fasten diffuser to underside of framing member using pilot holes in OFS mounting clip.

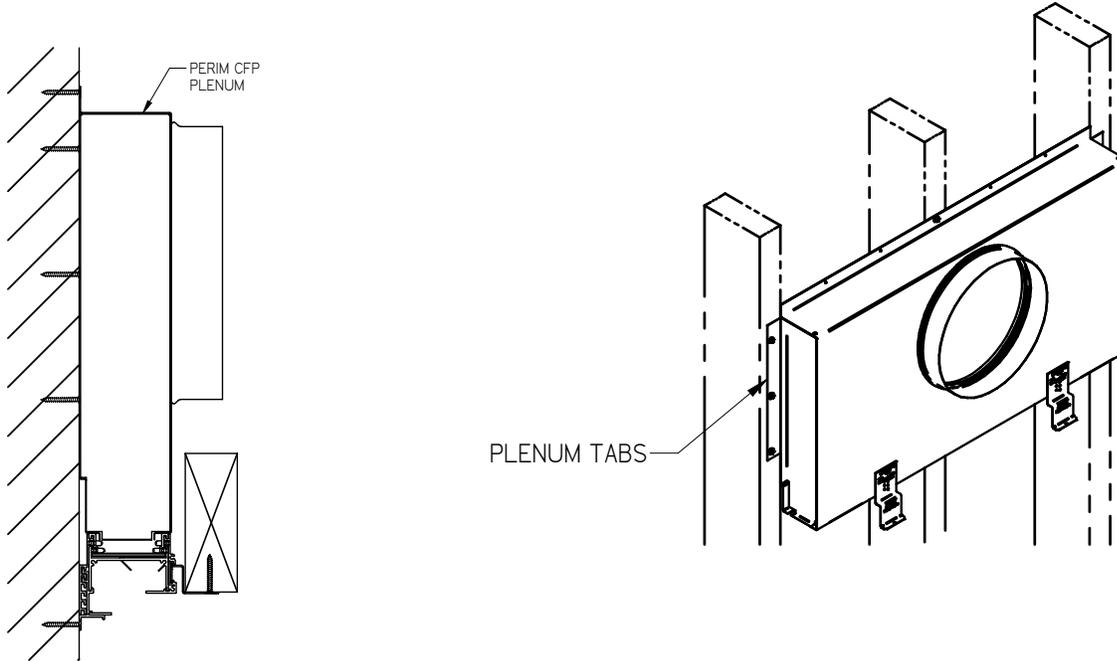


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SURFACE MOUNT DRYWALL INSTALLATION INSTRUCTIONS

STEP 4: Remove height-locating clips from CFP PERIM plenum.

STEP 5: Position plenum above diffuser and fasten plenum to perimeter wall using pilot holes in plenum tabs.



STEP 6: Install and finish drywall.

CUSTOM FLOW

TEE BAR LAY-IN INSTALLATION INSTRUCTIONS

This section applies to Custom Flow linear diffusers (model CF) for installation in continuous runs in suspended tee bar ceiling applications (LI application).

Sample line string: CF-1-1//I//48.000/SINGLE/AS/1.0/1/LI/EF/NO-MOUNT/XX/DPC/BFR/NO-ACC/NO-CT/B12

General Installation

STEP 1: Refer to Factory Label to determine the diffuser has been ordered with the hanger bracket option.

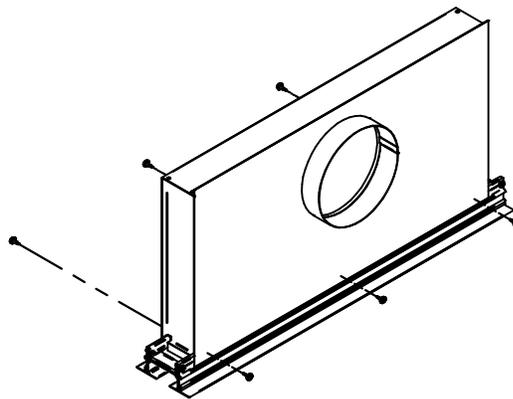
Sample line string: CF-1-1//I//48.000/SINGLE/AS/1.0/1/LI/EF/**HB**/XX/DPC/BFR/NO-ACC/NO-CT/B12

If hanger bracket option has been ordered, ensure that the correct number of hanger has been shipped using the following table as reference.

Diffuser Section Length	Kit QTY.
Nom. Length \leq 24"	4
24" < Nom. Length \leq 48"	6
48" < Nom. Length \leq 72"	8
72" < Nom. Length \leq 96"	10
96" < Nom. Length \leq 120"	12

STEP 2: Install perimeter wall angle for ceiling system. Main and cross tee installation may also proceed, except for any cross tees that will rest on the back of diffuser face.

STEP 3: Install plenum (if required) to diffuser using sheet metal screws and the pre-punched holes as shown.

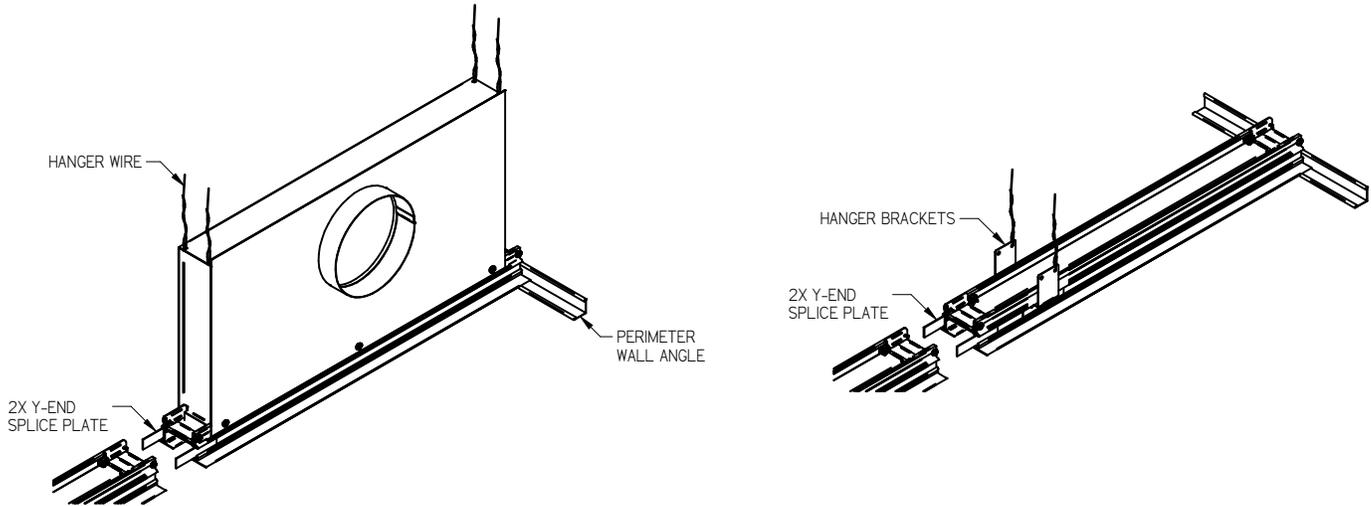


STEP 4: Determine preferred type of installation. Diffuser may be installed by suspending from ceiling structure using hanger wire or by resting on top of T-bar. For suspended ceiling installation, proceed to STEP 5A. For resting on top of T-bar, proceed to STEP 5B.

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TEE BAR LAY-IN INSTALLATION INSTRUCTIONS

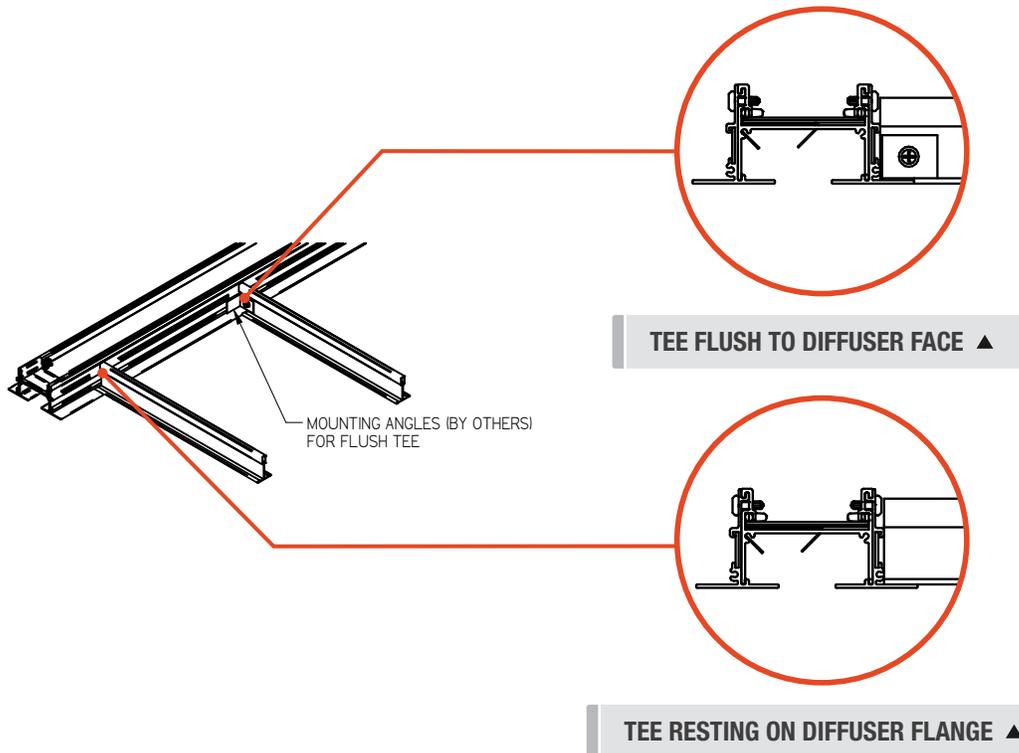
STEP 5A: Suspend diffuser/plenum sections using hanger wire through hanger brackets or through hanger holes on top of plenum. Alternatively, if no hanger brackets have been ordered, sheet metal screws may be drilled into diffuser side frame. Hanger brackets/screws should be located at least every 24" (610 mm). Screw hanger brackets in place using sheet metal screws in order to prevent shifting. If diffuser is multiple sections in length, continue installing sections while aligning sections using Y-end splice plates. Ensure to adjust hanger wires to make diffusers hang level.



STEP 5B: Install two main tees to run along either side of diffuser and drop diffuser in place.

STEP 6: Hang or secure plenum to structure as required by local building codes.

STEP 7: Complete T-bar installation. Cross tees may rest on diffuser flange, or cut flush and attached using sheet metal angles, as shown.



STEP 8: Install ceiling tiles.

STEP 9: Adjust pattern controllers for desired air pattern as per page 25 & 26.

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OPEN CEILING INSTALLATION INSTRUCTIONS

HB/HBN Hanger Bracket (Suspending)

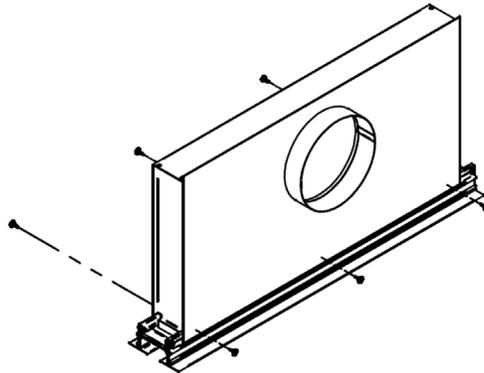
Available frame styles: FM, EF, FM-EF, TG916, TG1516, TZ-4 and TZ-6

Sample line string: CF-1-2//I/IN/48.00/Single/AS/1.0/1/LI/**FM/HBN**/ZZ/DPC/BFR/No-Acc//No-CT/B12

STEP 1: Ensure the correct number of HB/HBN hanger brackets has been shipped using the following table as reference.

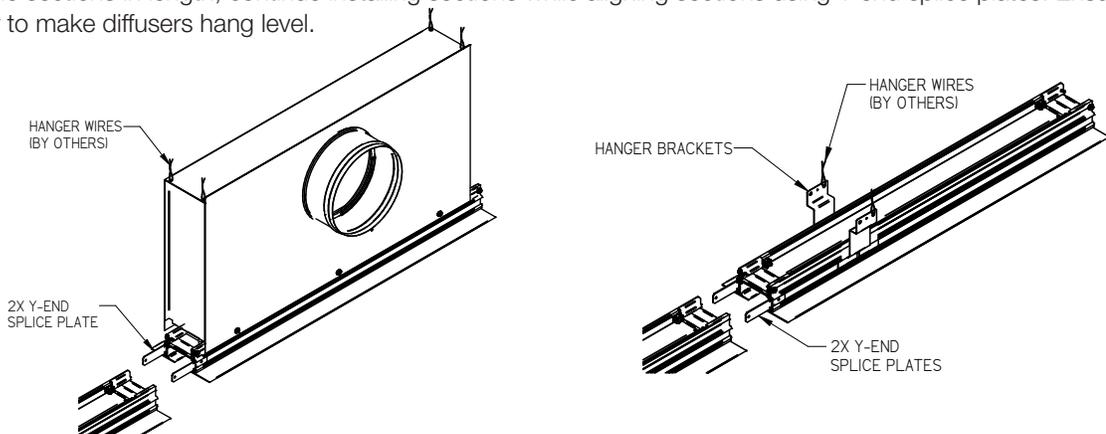
Diffuser Section Length	Kit QTY.
Nom. Length \leq 24"	4
24" < Nom. Length \leq 48"	6
48" < Nom. Length \leq 72"	8
72" < Nom. Length \leq 96"	10
96" < Nom. Length \leq 120"	12

STEP 2: Install plenum (if required) to the diffuser using sheet metal screws.



STEP 3: Suspend the diffuser/plenum using hanger wires (by others) through hanger brackets or through the hanger holes on top of the plenum. Alternatively, if no hanger brackets have been ordered, sheet metal screws may be drilled into diffuser side frame. Hanger brackets/screws should be located at least every 24" (610 mm).

If diffuser s multiple sections in length, continue installing sections while aligning sections using Y-end splice plates. Ensure to adjust the hanger to make diffusers hang level.



STEP 4: Adjust pattern controllers for desired air pattern as per page 25 & 26.

CUSTOM FLOW

HYBRID FRAME INSTALLATION GUIDELINES

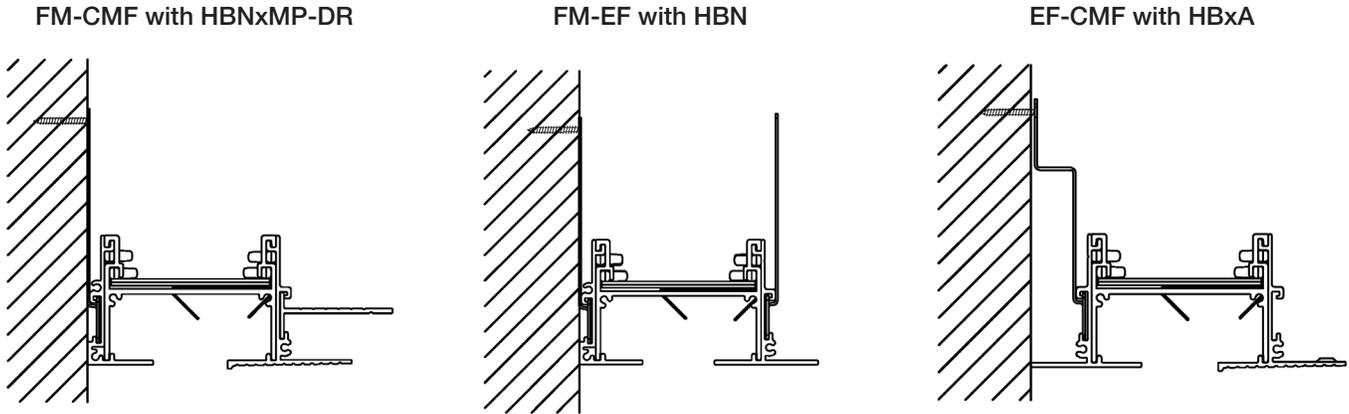
Perimeter Wall Mounting Installations

Available frame styles: FM-CMF, FM-EF and EF-CMF

Sample line string: CF-1-2//I/IN/48.00/Single/AS/1.0/1/LI/**FM-EF/HBN**/ZZ/DPC/BFR/No-Acc//No-CT/B12

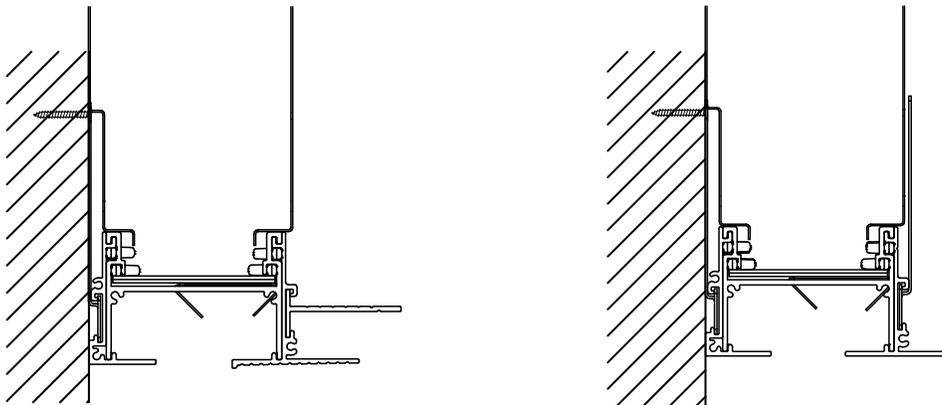
STEP 1: Install one side of the diffuser to the wall using a perimeter wall bracket.

NOTE: Do not finish the drywall or ensure there is rear access.



STEP 2: Install the CFP engineered plenum or field build plenum.

CFP Type	Installation
PERIM	Fasten the plenum using the pilot holes in plenums tabs to framing/blocking. NOTE: Perim plenum recommended for perimeter wall application with FM frame.
FLAT	Mount and screw the plenum on the neck of the diffuser. NOTE: Flat plenum can be used for perimeter applications but Perim plenum is recommended.



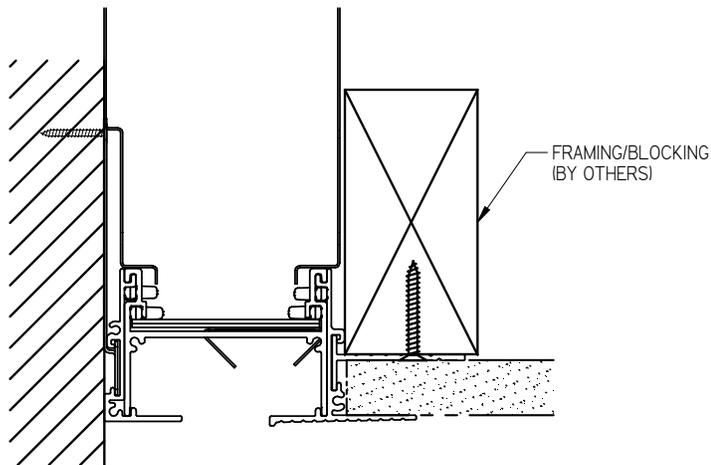
CUSTOM FLOW

HYBRID FRAME INSTALLATION GUIDELINES

STEP 3: Install the other side using the selected mounting. Refer to the table below for installation instructions. If it is a surface mount drywall application, finish the drywall after.

Mounting Type	Line String Sample	Page Number
Drywall Mounting Clip	MP, MP-D625	5
Counter Sunk Screw	A	7
Hanger Brackets	HB, HBN	18

NOTE: Diagram below is showing FM-CMF hybrid frame with HBNxMP-DR mounting.



Custom Applications

Hybrid frames can be used as a transition between two types of ceiling (i.e. lay-in ceiling grid to drywall). Refer to the table of contents for the installation instructions on the mounting selected. For assistance, please contact GRD Application Team at grd@priceindustries.com.

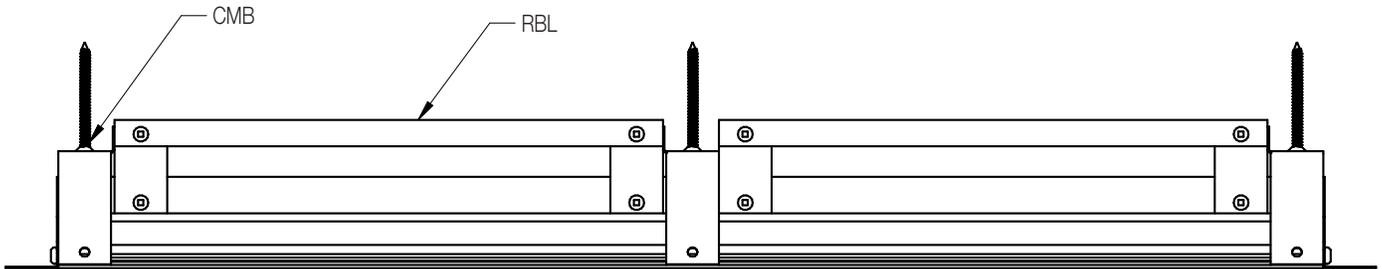
CUSTOM FLOW

ACCESSORIES WITH C CONCEALED MOUNTING

MBL, RBL and PBL with C mounting

For diffusers ordered with C concealed mounting (CMB) and linear accessories, alternate the CMB and linear accessories along the length of the diffuser. Install the diffuser using the CMB per page 5.

- Metal Blank Off (MBL)
- Return Baffle (RBL)
- Perforated Baffle (PBL)



CUSTOM FLOW

LOW LEAKAGE PLENUM

Low-Leakage Plenum

The engineered plenums (CFP) for Custom Flow diffusers(CF) features a low-leakage option which includes gasket on the plenum endcaps for low leakage.

Figure 1: Snap CFP plenum (Low Leakage)

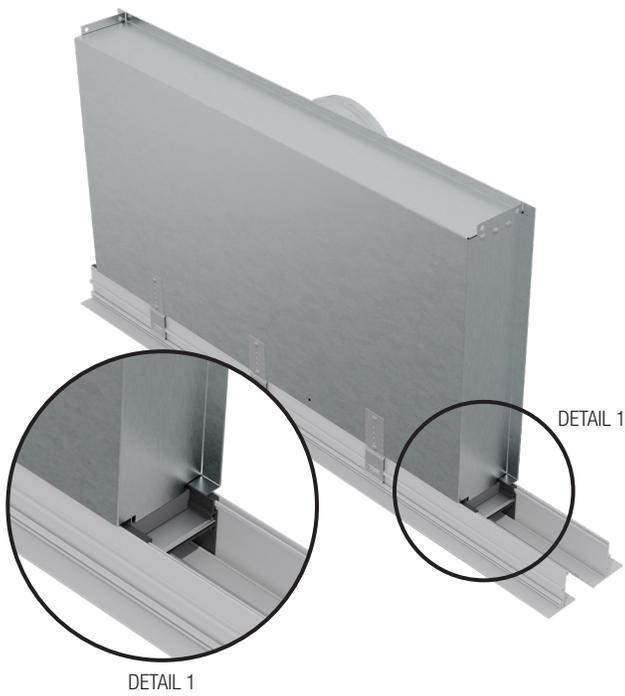


Figure 2: Hem CFP plenum (Low Leakage)



Price Industries also found that installing blank offs right beside the plenum helps reduce the leakage rate.

Figure 3: Hem CFP plenum (Low Leakage) with Blank Offs



CUSTOM FLOW

FIELD TRIMMING

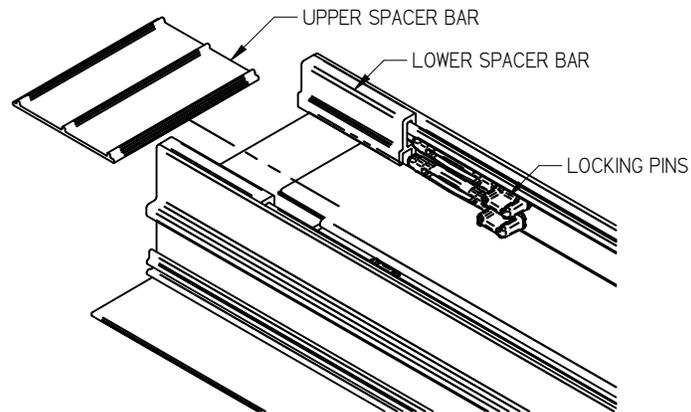
Available end conditions: W, Y, Z

Sample line string: CF-1-1//1//48.000/SINGLE/AS/1.0/1/SM/EF/MP-DR/WW/DPC/BFR/NO-ACC/NO-CT/B12

NOTE: Trimming of XX (mitered) end conditions is not recommended. Field trimming on multiple section units with mitered ends may be accomplished by trimming open end.

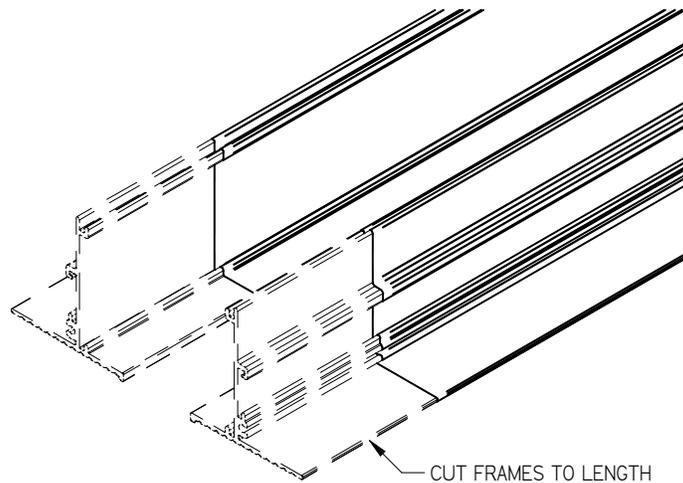
STEP 1: Remove endcap, if installed.

STEP 2: Pull out locking pins from slots of lower spacer bar. Slide out upper spacer bar.



STEP 3: Remove pattern controllers and lower spacer bar.

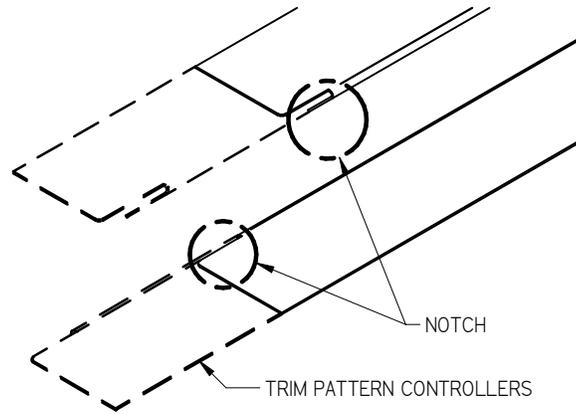
STEP 4: Cut frames to length, making sure cut is clean and square. Care should be taken not to chip paint when cutting. Spacer bars may be reinstalled to support frames while cutting.



CUSTOM FLOW

FIELD TRIMMING

STEP 5: Carefully trim pattern control blades to length using tin snips, and notch flanges 11/16" (17 mm), as shown.



STEP 6: Replace lower spacer bar and pattern controllers. Slide upper spacer bar on top of pattern controllers and re-insert locking pins into slots of lower spacer bar.

STEP 7: Reinstall endcaps, if necessary, and continue installation of diffuser as required.

CUSTOM FLOW

PATTERN CONTROLLER ADJUSTMENT

In order to achieve desired pattern and volume adjustment, adjust pattern controllers accordingly. Pattern controllers may be adjusted before, during or after installation. For mud-in applications, it is recommended to adjust pattern controllers prior to finishing of drywall.

NOTE: Pattern controllers must be dampered slightly in order to achieve opposed horizontal pattern in 2 slot configurations. Pattern controllers must be dampered slightly in order to achieve horizontal pattern for lengths less than 24”.

Volume Adjustment

AS

JS

Fully open



Partially dampered



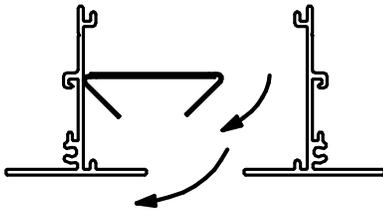
Shutoff



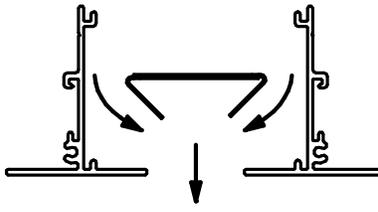
CUSTOM FLOW

PATTERN CONTROLLER ADJUSTMENT

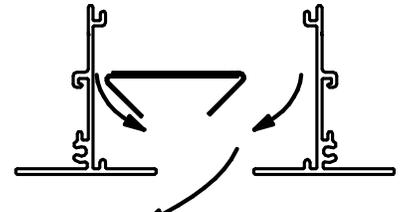
ADJUSTA-SLOT (AS) PATTERN ADJUSTMENT



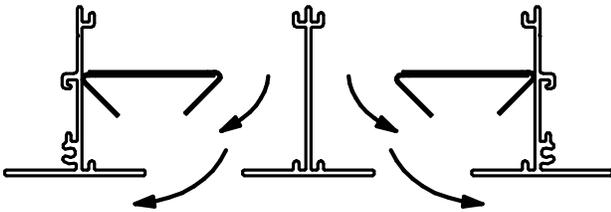
HORIZONTAL ▲



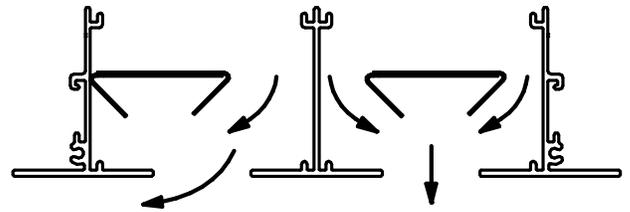
VERTICAL ▲



ANGULAR ▲

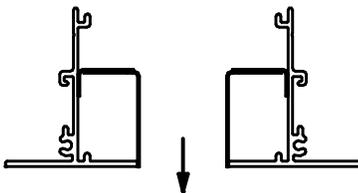


OPPOSED HORIZONTAL ▲

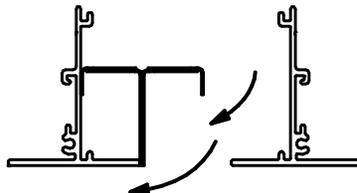


HORIZONTAL & VERTICAL ▲

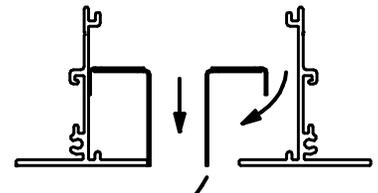
JET-SLOT (JS) PATTERN ADJUSTMENT



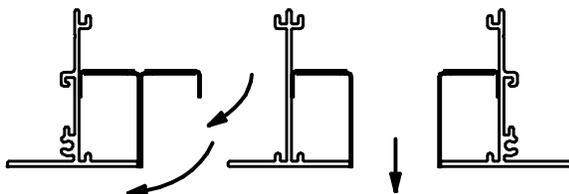
VERTICAL ▲



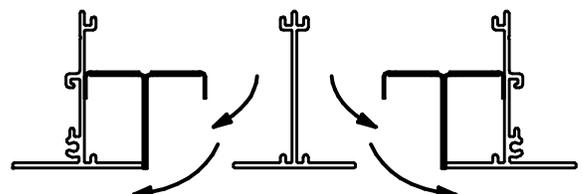
HORIZONTAL ▲



ANGULAR ▲



HORIZONTAL & VERTICAL ▲



OPPOSED HORIZONTAL ▲

CUSTOM FLOW

PARTS LIST

Field Cut Pack

Loose parts such as drywall mounting clips, hanger brackets, concealed mounting brackets, endcaps, splice plates, spacer bars, plastic locking pins, and screws for the CF model can be ordered through the CFK model (Custom Flow Field Cut Pack).

Custom Flow Components

Description	Part Number	Order Model
Custom Flow Components		
Upper Spacer Bar (USB)	267712	GRD-PARTS or CFK
Lower Spacer Bar (LSB)	267715	GRD-PARTS or CFK
Locking Pins (LKP)	025011-001	GRD-PARTS or CFK
W endcaps	-	GRD-PARTS or CFK
Z endcaps	-	GRD-PARTS or CFK
Custom Flow Mounting		
Type C concealed mounting bracket kit	505737	GRD-PARTS or CFK
Reversible drywall mounting clip (MP-DR)	255149-001	GRD-PARTS or CFK
Non-reversible 5/8" drywall mounting clip (MP-D625)	270199-001	GRD-PARTS or CFK
Hanger Bracket (HB)	269639-001	GRD-PARTS or CFK
Narrow Hanger Bracket (HBN)	274047-001	GRD-PARTS or CFK
Short TG916 clip	269708-001	GRD-PARTS
Long TG916 clip	269708-002	GRD-PARTS
Off-set clip (OFS)	274148-001	GRD-PARTS or CFK
Bevelled mounting clip (MP-V625)	275046-001	Special
Custom Flow Accessories		
Y-end splice plate	255152-001	GRD-PARTS
Metal blank-off	-	MBL
Return baffle	-	RBL
Perforated baffle	-	PBL

Custom Flow Mounting Quantity

Diffuser Section Length	CMB bracket	MP-DR/ MP-D625 clip	MP-V625 clip	OFS clip	HB/HBN hanger bracket
Nom. Length ≤ 24"	2	4	4	4	4
24" < Nom. Length ≤ 48"	2	6	6	6	6
48" < Nom. Length ≤ 72"	3	8	8	8	8
72" < Nom. Length ≤ 96"	3	10	10	10	10
96" < Nom. Length ≤ 120"	4	12	12	12	12

CUSTOM FLOW

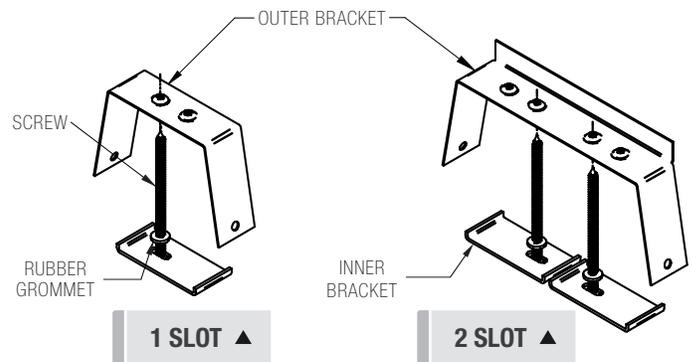
PARTS LIST

Type "C" Concealed Mounting

Description	Slot Qty	Slot Width	Part Number	Order Model
Type C mounting bracket kit	ALL	ALL	505737	GRD-PARTS or CFK
Inner Bracket	All	1	267950-001	Special
		1.5	267950-002	
		2	267950-003	
		2.5	267950-004	
		3	267950-005	
Outer Bracket	1	1	267951-001	Special
		1.5	267951-002	
		2	267951-003	
		2.5	267951-004	
		3	267951-005	
	2	1	269174-001	
		1.5	269174-002	
		2	269174-003	
		2.5	269174-004	
		3	269174-005	
Rubber grommet	All	ALL	033363-001	Special
#8 x 3" sheet metal screw	All	ALL	031724-001	Special

Type "C" Mounting Bracket Kit

Slot Size	Slot QTY.	QTY
Inner bracket	1	1
	2	2
Outer bracket	1 or 2	1
Rubber grommet	1	1
	2	2
#8 x 3" sheet metal screw	1	1
	2	2



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