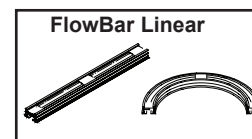


FlowBar™ Architectural Ceiling Diffusers

Aluminum • FlowBar Linear

Models: MFL-10 • 25 Slot
MFL-15 • 38 Slot
MFL-20 • 51 Slot
MFL-25 • 64 Slot
MFL-30 • 76 Slot



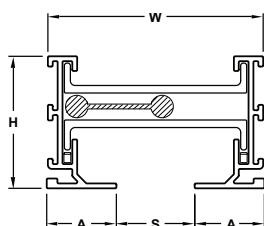
Standard HighThrow pattern controller shown. Optional JetThrow pattern controller available as an option.



HighThrow

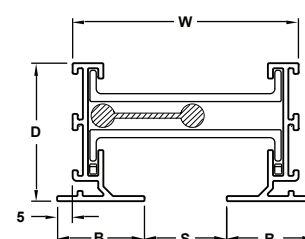
JetThrow

- Model ☐ MFL-10
☐ MFL-15
☐ MFL-20
☐ MFL-25
☐ MFL-30



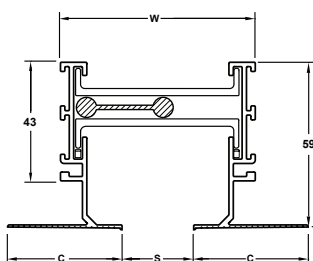
Border Type 11

- Model ☐ MFL-10
☐ MFL-15
☐ MFL-20
☐ MFL-25
☐ MFL-30



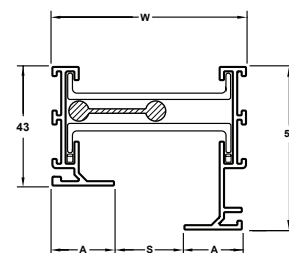
Border Type 33

- Model ☐ MFL-10
☐ MFL-15
☐ MFL-20



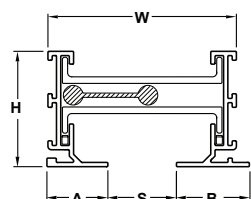
Border Type 22

- Model ☐ MFL-10
☐ MFL-15
☐ MFL-20
☐ MFL-25
☐ MFL-30



Border Type 14

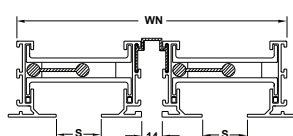
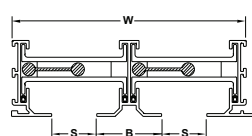
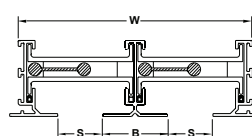
- Model ☐ MFL-10
☐ MFL-15
☐ MFL-20
☐ MFL-25
☐ MFL-30



Border Type 13

Model	S Slot Width	W Width	A Border Width	B Border Width	H Height	C Border Width
MFL-10	25	70	22	27	43	41
MFL-15	38	95	29	33	43	48
MFL-20	51	121	35	40	43	54
MFL-25	64	146	41	46	59	NA
MFL-30	76	171	48	52	59	NA

Optional Two Slot Units


2 CRN
33 Border

2 CRB
13 Border

2 CRA
33 Border

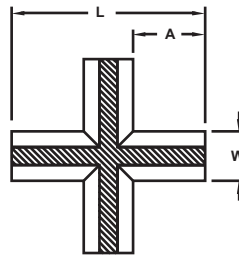
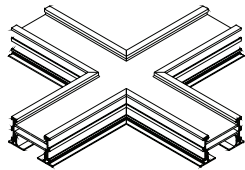
Model	S Slot Width	B Border Width	W Width	WN Width
MFL-10	25	37	132	154
MFL-15	38	49	183	205
MFL-20	51	62	233	256
MFL-25	64	75	284	306
MFL-30	76	87	335	357

Accessories (Optional)

Check ☒ if provided

Optional FlowBar Cross

- Model ☐ MFBC-10
☐ MFBC-15
☐ MFBC-20
☐ MFBC-25
☐ MFBC-30



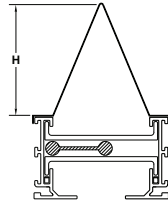
Number of Slots	Slot Width	Slot Width L	Type 1		Type 3	
			W	A	W	A
1	25	375	70	152	79	148
	38	400	95	152	105	148
	51	425	121	152	130	148
	64	451	146	152	156	148
	76	476	171	152	181	148

Note: Slot is blanked off

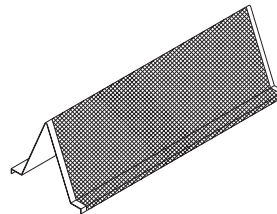
All dimensions are in millimeters.

Optional Return Hoods

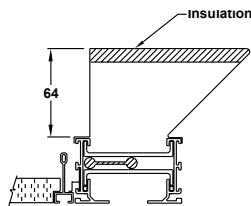
- Model ☐ MFBR-10
☐ MFBR-15
☐ MFBR-20
☐ MFBR-25
☐ MFBR-30



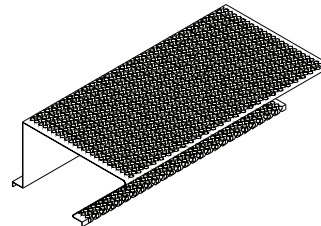
Uninsulated



- Model ☐ MFBRI-10
☐ MFBRI-15
☐ MFBRI-20
☐ MFBRI-25
☐ MFBRI-30



Insulated



Number of Slots	Slot Width	H (Height)
1	25	86
	38	86
	51	86
	64	86
	76	86
2	25	54
	38	79
	51	105
	64	130
	76	156

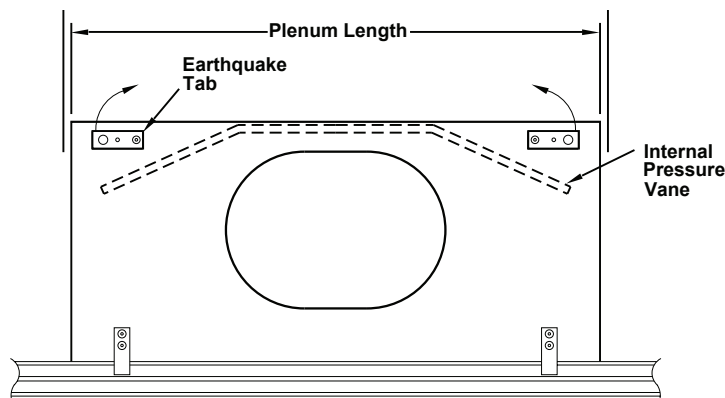
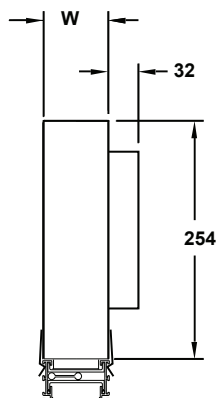
All dimensions are in millimeters.

Note:
Return Hoods are 51% free area. Finish is #84 black.

Optional FlowBar Plenum

- Model ☐ MFBP-10
☐ MFBP-15
☐ MFBP-20
☐ MFBP-25
☐ MFBP-30
☐ MFBPI-10
☐ MFBPI-15
☐ MFBPI-20
☐ MFBPI-25
☐ MFBPI-30

FlowBar Unit	W (Width) Slots				Nominal Length	Standard Available Inlets		Plenum Length (Millimeters) L
	1	2CRN	2CRA	2CRB		Rnd	Oval	
MFBP-10	70	156	133		610,914,1219,1524	152,203	254,305	552,857,1162,1467
MFBP-15	95	206	184		610,914,1219,1524	152,203	254,305	552,857,1162,1467
MFBP-20	121	257	235		610,914,1219,1524	152,203	254,305	552,857,1162,1467
MFBP-25	146	308	286		610,914,1219,1524	152,203	254,305	552,857,1162,1467
MFBP-30	171	359	337		610,914,1219,1524	152,203	254,305	552,857,1162,1467
MFBPI-10	70	156	133		610,914,1219,1524	152,203	254,305	552,857,1162,1467
MFBPI-15	95	206	184		610,914,1219,1524	152,203	254,305	552,857,1162,1467
MFBPI-20	121	257	235		610,914,1219,1524	152,203	254,305	552,857,1162,1467
MFBPI-25	146	308	286		610,914,1219,1524	152,203	254,305	552,857,1162,1467
MFBPI-30	171	359	337		610,914,1219,1524	152,203	254,305	552,857,1162,1467

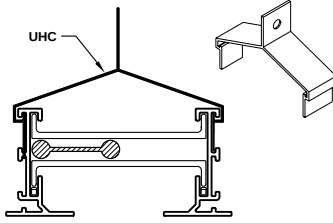


Note: Pressure vane is standard for 1219 and 1524 plenums only.

Hanger & Mounting Clips

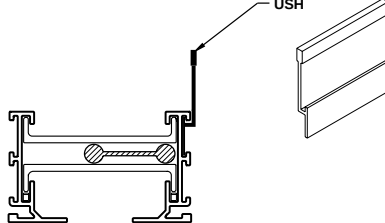
Check ☒ if provided

☐ UHC - Upper Hanger Clip ^①



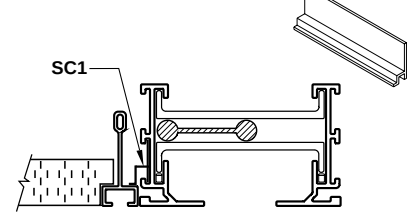
Suspends the FlowBar assembly from the ceiling structure using standard hanger wire.

☐ USH - Upper Support Hanger ^②



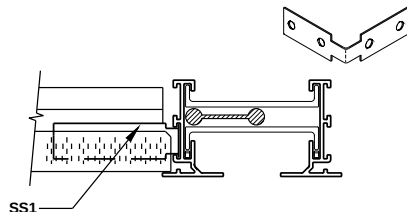
Suspends one side of the FlowBar assembly from the ceiling structure.

☐ SC1 - Spline Clip



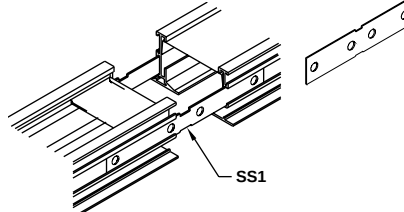
Support Border type 11 on Bolt-Slot type suspension systems.

☐ SSI - Spline Support Clip (field formed)



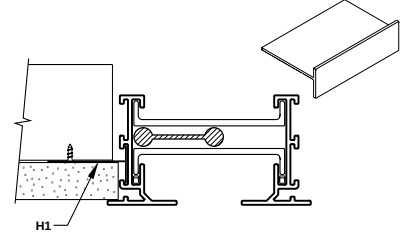
Integrates standard drop "Tees" with FlowBar assembly.

☐ SSI - Connector Clip (as shipped)



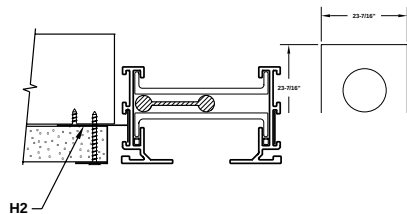
Adjoins multiple sections of FlowBar.

☐ H1 - Hard Ceiling



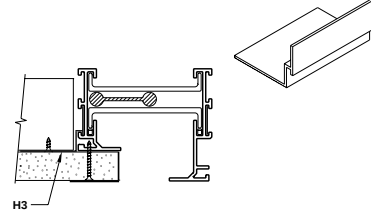
Used for mounting Border Types 33 or 13 with standard 16 gyp board.

☐ H2 - Hard Ceiling Clip



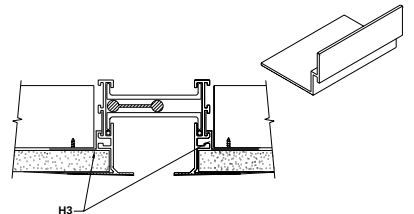
Used for mounting Border Types 11 or 13 with standard 16 gyp board.

☐ H3 - Hard Ceiling Clip



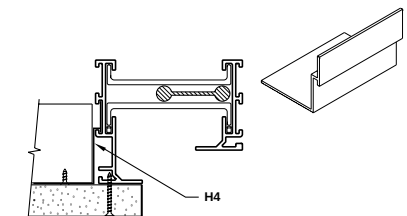
Used to mount short side of Border Type 14 with standard 16 gyp board.

☐ H3 - Hard Ceiling Clip



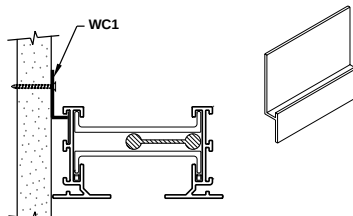
Can be used to mount border 22 with standard 16 gyp board.

☐ H4 - Hard Ceiling Clip



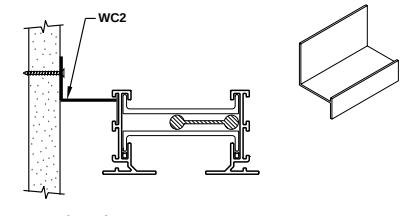
Mounts the long side of the FlowBar assembly with type 14 border.

☐ WC1 - Wall Clip ^③



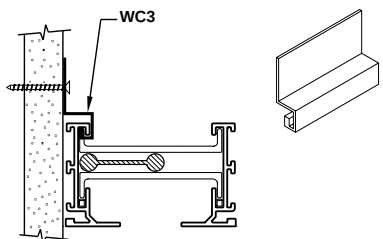
Used for flush mounting border types 33 or 13 to a wall.

☐ WC2 - Wall Clip



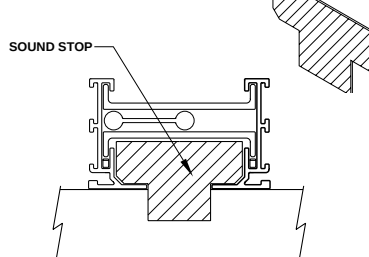
Mounts border types 11, 33, or 13 away from a wall when a reveal is required. This reveal can be used as a return air slot.

☐ WC3 - Wall Clip ^④



Mounts border 11 or 13 flush to a wall.

☐ SoundStop



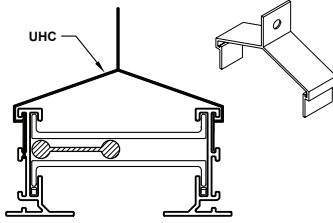
Notes:

1. Use only for single slot systems.
2. Used for multiple slot systems.
3. Only used for type 3 side of rail.
4. Used for type 1 rail only.

Hanger & Mounting Clips

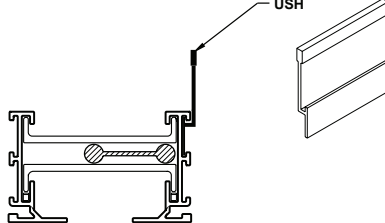
Check ☒ if provided

☐ UHC - Upper Hanger Clip ①



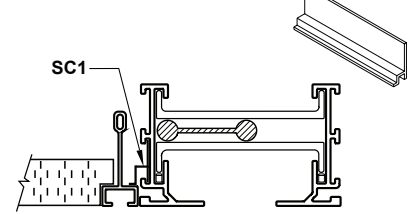
Suspends the FlowBar assembly from the ceiling structure using standard hanger wire.

☐ USH - Upper Support Hanger ②



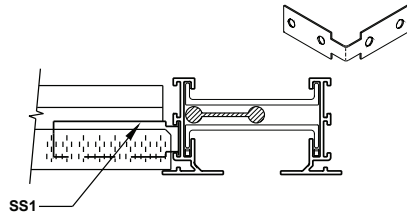
Suspends one side of the FlowBar assembly from the ceiling structure.

☐ SC1 - Spline Clip



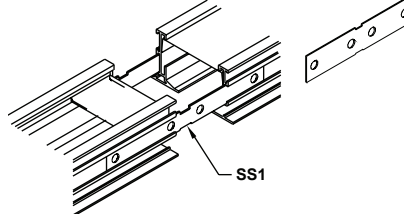
Support Border type 11 on Bolt-Slot type suspension systems.

☐ SSI - Spline Support Clip (field formed)



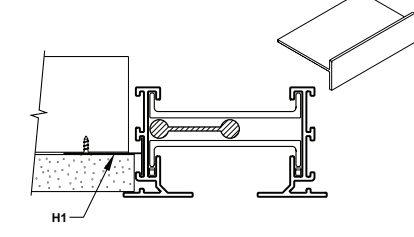
Integrates standard drop "Tees" with FlowBar assembly.

☐ SSI - Connector Clip (as shipped)



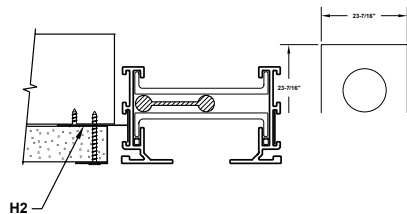
Adjoins multiple sections of FlowBar.

☐ H1 - Hard Ceiling



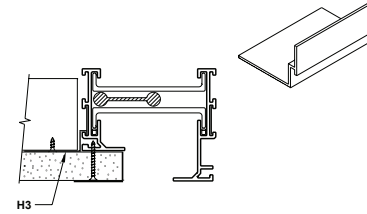
Used for mounting Border Types 33 or 13 with standard 16 gyp board.

☐ H2 - Hard Ceiling Clip



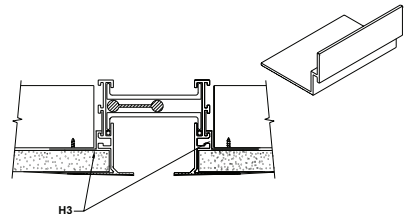
Used for mounting Border Types 11 or 13 with standard 16 gyp board.

☐ H3 - Hard Ceiling Clip



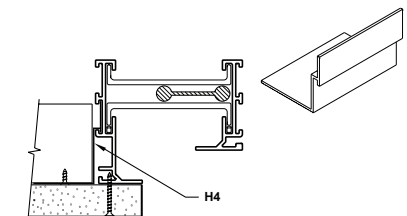
Used to mount short side of Border Type 14 with standard 16 gyp board.

☐ H3 - Hard Ceiling Clip



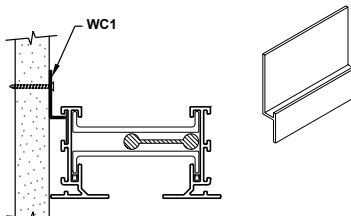
Can be used to mount border 22 with standard 16 gyp board.

☐ H4 - Hard Ceiling Clip



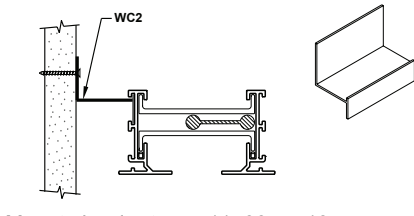
Mounts the long side of the FlowBar assembly with type 14 border.

☐ WC1 - Wall Clip ③



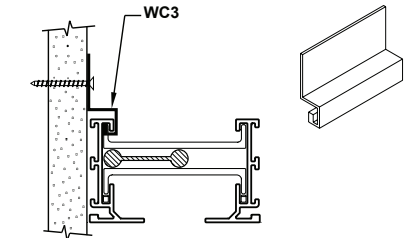
Used for flush mounting border types 33 or 13 to a wall.

☐ WC2 - Wall Clip



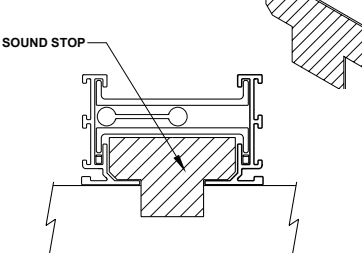
Mounts border types 11, 33, or 13 away from a wall when a reveal is required. This reveal can be used as a return air slot.

☐ WC3 - Wall Clip ④



Mounts border 11 or 13 flush to a wall.

☐ SoundStop



Notes:

1. Use only for single slot systems.
2. Used for multiple slot systems.
3. Only used for type 3 side of rail.
4. Used for type 1 rail only.