

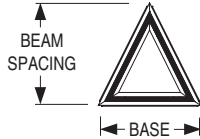
AVAILABLE SHAPES FOR ARMSTRONG® DESIGNFLEX™ CEILINGS

(All views are face views.)

Triangles

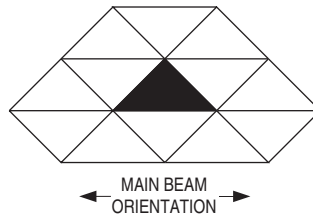
NOMINAL 60° TRIANGLE

- 24" BEAM SPACING x 24" BASE
- 48" BEAM SPACING x 48" BASE



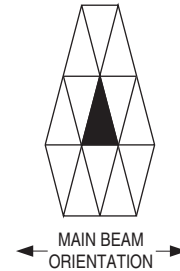
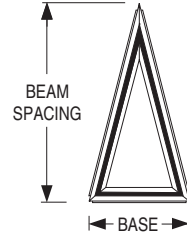
NOMINAL 45° TRIANGLE

- 24" BEAM SPACING x 48" BASE



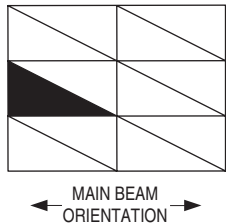
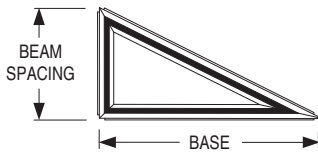
NOMINAL 75° TRIANGLE

- 48" BEAM SPACING x 24" BASE



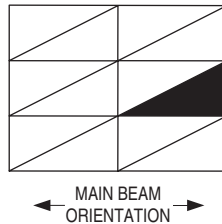
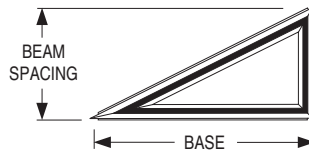
90° TRIANGLE, LEFT

- 24" BEAM SPACING x 48" BASE



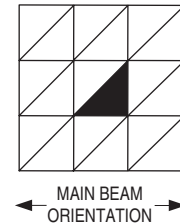
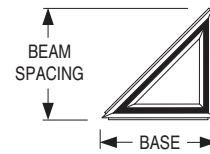
90° TRIANGLE, RIGHT

- 24" BEAM SPACING x 48" BASE



90° TRIANGLE, SYMMETRICAL

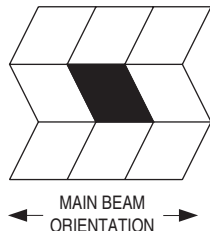
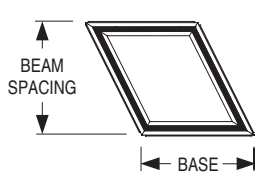
- 24" BEAM SPACING x 24" BASE
- 48" BEAM SPACING x 48" BASE



Parallelograms

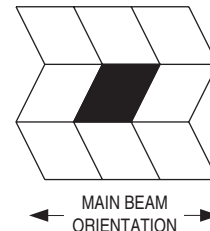
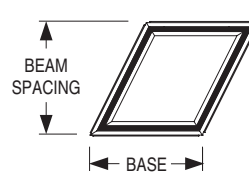
NOMINAL 60° PARALLELOGRAM, LEFT

- 24" BEAM SPACING x 24" BASE



NOMINAL 60° PARALLELOGRAM, RIGHT

- 24" BEAM SPACING x 24" BASE



SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Page 1 of 2
Dimensions are in inches (mm).

DATE

B SERIES

SUPERSEDES

DRAWING NO.

7 - 15 - 22

FLH

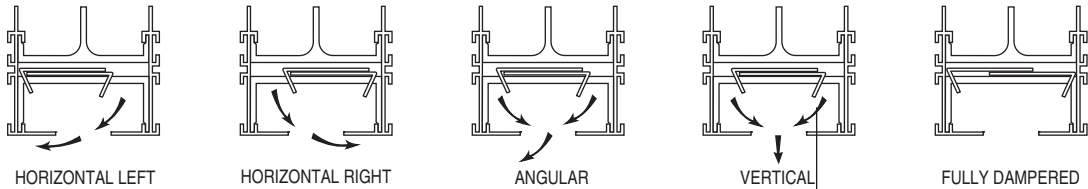
3 - 28 - 22

FLH10-SHP

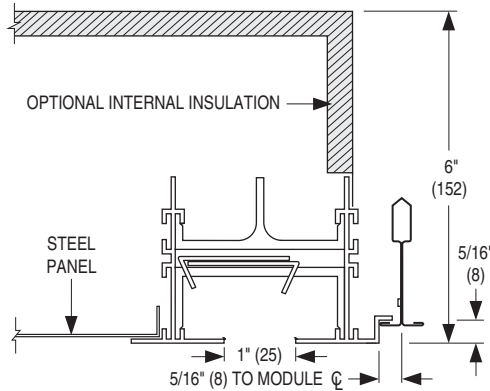


FLOWLINE™ SHAPES SLOT DIFFUSERS
 ARCHITECTURAL • ALUMINUM
 HORIZONTAL HIGH THROW PATTERN CONTROLLERS
 MODEL SERIES: FLH10-SHP

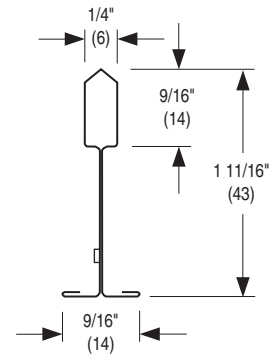
FLH Series Pattern Controller Adjustment



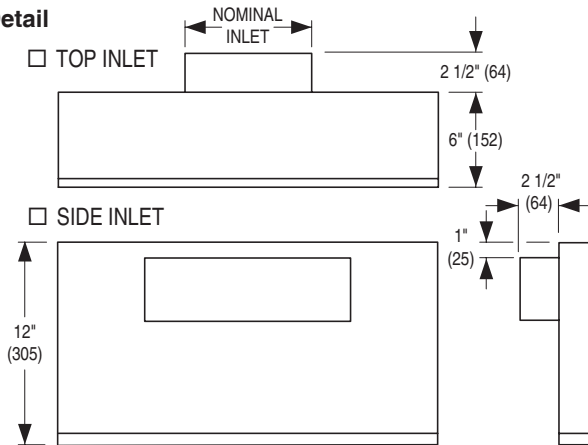
Standard Mounting Style
 Frame/Border Type ATZ1 for 9/16" (14) Flat T-Bar Tegular Ceiling (Suprafine®)



Suprafine®
 T-Bar Detail



Plenum Detail



- LOCATED ON SHORT SIDE FOR 90° LEFT/RIGHT
 - LOCATED ON BASE SIDE FOR ALL OTHER SHAPES

Available Inlet Sizes

Top Inlet - Round

Ceiling Module	Nominal Size
24 x 24 (610 x 610)	6, 8 (152, 203)
24 x 48 (610 x 1219)	8, 10 (203, 254)
48 x 24 (1219 x 610)	8, 10 (203, 254)
48 x 48 (1219 x 1219)	10, 12 (254, 305)

Side Inlet - Rectangular

Ceiling Module	Nominal Size
24 x 24 (610 x 610)	7 x 4 (178 x 102), 13 x 4 (330 x 102)
24 x 48 (610 x 1219)	13 x 4 (330 x 102), 13 x 6 (330 x 152)
48 x 24 (1219 x 610)	13 x 4 (330 x 102), 13 x 6 (330 x 152)
48 x 48 (1219 x 1219)	13 x 6 (330 x 152), 19 x 6 (483 x 152)

Description:

- Extruded aluminum frame and spacers with corrosion resistant steel pattern controllers. Plenum is coated steel.
- 1" (25) slot width.
- Factory precision welding on all mitered corners. Mitered corner sections are inactive.
- Standard finish is AW Appliance White face w/black pattern controllers. Other finishes available.

Notes:

- By adjusting pattern controllers; the flow from each side may be redirected or closed off.
- Armstrong®, Designflex™ and Suprafine® are trademarks of AWI Licensing LLC.

Options:

- FGI 1/4" (6.35) coated fiberglass internal insulation.

Finish:

- BW British White face with black pattern controllers.
- SP Custom Matched Color face with black pattern controllers.

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Page 2 of 2
 Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
7 - 15 - 22	FLH	3 - 28 - 22	FLH10-SHP