

MODEL EL-1-CO

PTAC GRILLE-CORE ONLY

APPLICATION AND DESIGN:

The EL-1-CO is generally used as a decorative louver that is installed with PTAC applications. It consist of a Core Only that mounts directly to the PTAC. It comes with #10 x 1" mounting bolts for installations. The free area is approximately 65% which provides minimal resistance to airflow. This grille is available with an optional split airflow design which allows discharge and return air to flow through the same grille simultaneously.

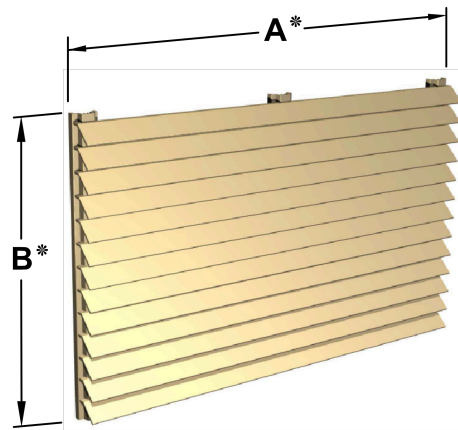
STANDARD CONSTRUCTION:

Blade: 0.064" [1.63mm] 6063-T5 Extruded Aluminum placed on 0.775" [19.69mm] centers (available in 30° or 42°)

Blade Brace: 0.064" [1.63mm] 6063-T5 Extruded Aluminum

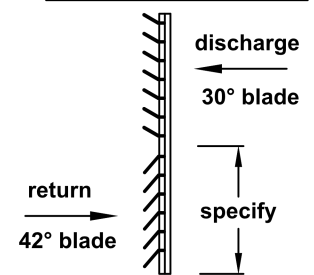
Finish: Mill Aluminum

Max Single Section: 120"w x 84"h [3048mm x 2134mm]
(Multi-section Units Available)

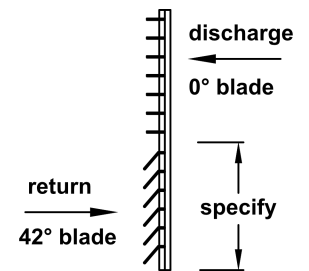


EL-1-CO w/30° Blades Shown

Split Airflow Option



Design #1

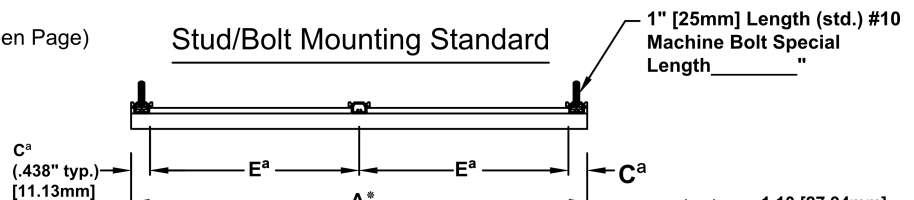


Design #2

OPTIONS:

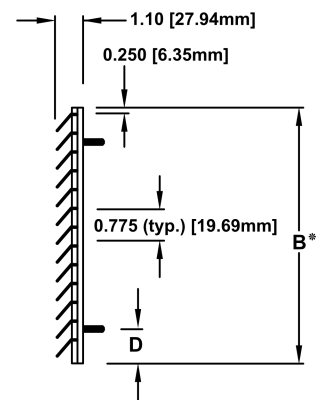
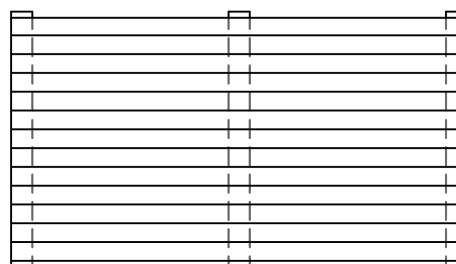
- ☐ Blade Degree: ☐ 30°, ☐ 42°
- ☐ Insect Screen (Other Screens Available, See Screen Page)
- ☐ Blade Direction: ☐ Facing Up, ☐ Facing Down
- ☐ Split Airflow Design: ☐ Design #1, ☐ Design #2
- ☐ Return Height: _____"

Stud/Bolt Mounting Standard



AVAILABLE FINISHES:

- ☐ Durable Polyester (AAMA 2604)
- ☐ 70% PVDF Fluoropolymer (AAMA 2605)
- ☐ Yellow Primer
- ☐ Clear Anodize
- ☐ Dark Bronze Anodize



Qty.	"A" (width)	"B" (height)	"C*" (specify)	"D" (specify)	Tag

^a "E" Not to Exceed 16" [406mm]

*Width and Height dimensions are approximately 1/4" [6.35mm] under listed size.



MODEL EL-1-CO (PTAC GRILLE-CORE ONLY)

DRAWN BY: CLJ	DATE: 5-4-10	REV. DATE: 3-9-26	REV. NO. 4	DWG. NO.: A-42
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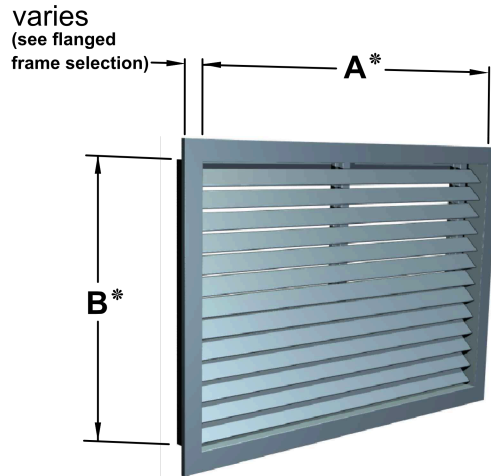
Due to continuing research, S&P reserves the right to change specifications without notice.

MODEL EL-1-FL

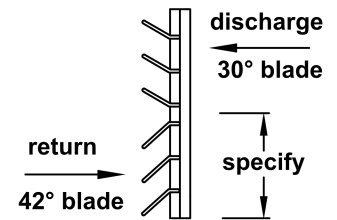
PTAC GRILLE WITH FLANGE FRAME

APPLICATION AND DESIGN:

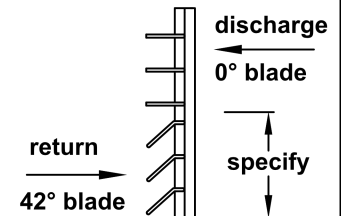
The EL-1-FL is generally used as a decorative louver that is installed in PTAC applications. It consist of a Flanged Frame that can assist in installations or assist in the aesthetics of the Design. The free area is approximately 65% which provides minimal resistance to airflow. This grille is available with an optional split airflow design which allows discharge and return air to flow through the same grille simultaneously.



Design #1



Design #2



Split Airflow Options

Note: Specify Blade Direction (Airflow), Cores can be Reversed.

STANDARD CONSTRUCTION:

Frame: 0.063" [1.6mm], Flanged Frames #1 or #2, 6063-T5 Extruded Aluminum

Blade: 0.070" [1.78mm], 6063-T5 Extruded Aluminum placed centers on 0.75" [19.05mm] (available in 30° or 42°)

Blade Brace: 0.070" [1.78mm], 6063-T5 Extruded Aluminum, 16" [406mm] max o.c.

Finish: Mill Aluminum

Max Single Section: 120"w x 84"h [3048mm x 2134mm]
(Multi-section Units Available)

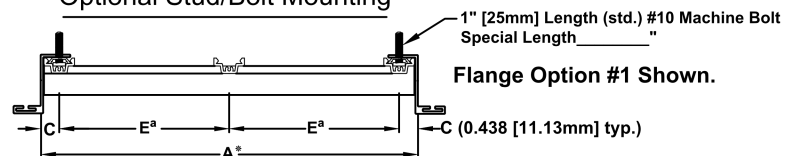
OPTIONS:

- ☐ Flange Frame Design: ☐ #1, ☐ #2
- ☐ Blade Degree: ☐ 30°, ☐ 42°
- ☐ Insect Screen (Other Screens Available, See Screen Page)
- ☐ Blade Direction: ☐ Facing Up, ☐ Facing Down
- ☐ Split Airflow Design: ☐ Design #1, ☐ Design #2
 - ☐ Return Height: _____"
- ☐ Stud/Bolt in Perimeter for Mounting
- ☐ Mounting Holes

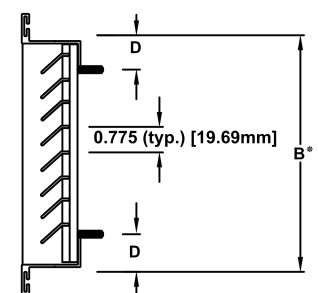
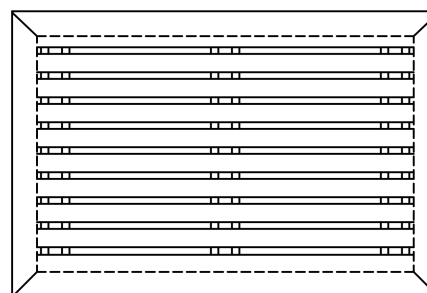
AVAILABLE FINISHES:

- ☐ Durable Polyester (AAMA 2604)
- ☐ 70% PVDF Fluoropolymer (AAMA 2605)
- ☐ Yellow Primer
- ☐ Clear Anodize
- ☐ Dark Bronze Anodize

Optional Stud/Bolt Mounting

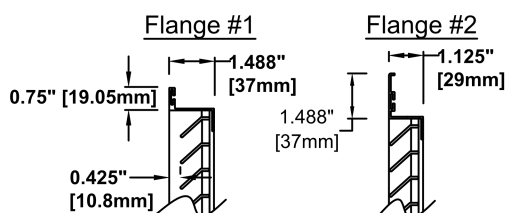


Flange Option #1 Shown.



Qty.	"A" (width)	"B" (height)	"C" (specify)	"D" (specify)	Tag

^a "E" Not to Exceed 16" [406mm]



Frame Options

*Width and Height dimensions are approximately 1/4" [6.35mm] under listed size.



MODEL EL-1-FL (PTAC Grille With Flange Frame)

DRAWN BY: CLJ	DATE: 5-24-10	REV. DATE: 3-19-26	REV. NO. 4	DWG. NO.: A-43
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Due to continuing research, S&P reserves the right to change specifications without notice.

MODEL EL-1-FR**PTAC GRILLE WITH BOX FRAME****Application and Design:**

The EL-1-FR is generally used as a decorative louver that is installed with PTAC applications. It consist of a Box Frame that gives an enclosed appearance and can assist in the installation. The free area is approximately 65% which provides minimal resistance to airflow. This grille is available with an optional split airflow design which allows discharge and return air to flow through the same grille simultaneously.

STANDARD CONSTRUCTION:

Frame: 0.063" [1.6mm] Box Frame, 1.25" [32mm] Deep, 6063-T5 Extruded Aluminum

Blade: 0.070" [1.78mm], 6063-T5 Extruded Aluminum placed on 0.75" [19mm] centers (available in 30° or 42°)

Blade Brace: 0.070" [1.78mm], 6063-T5 Extruded Aluminum, 16" [406mm] max. oc

Finish: Mill Aluminum

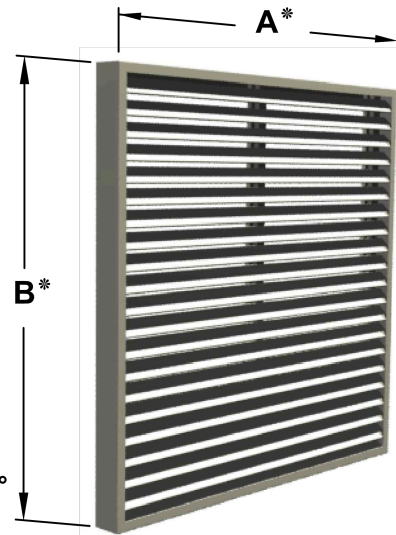
Max Single Section: 120"w x 84"h [3048mm x 2134mm]
(Multi-Section Units Available)

OPTIONS:

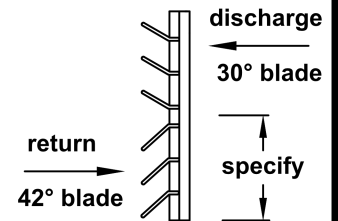
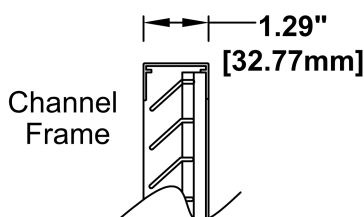
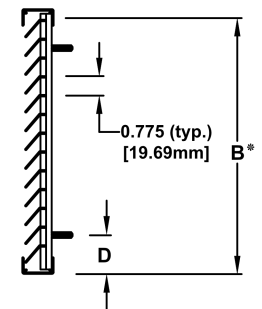
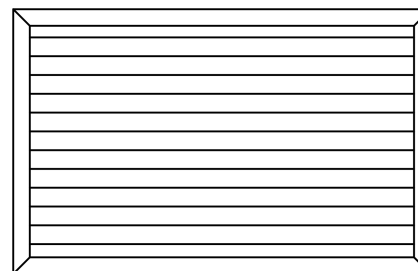
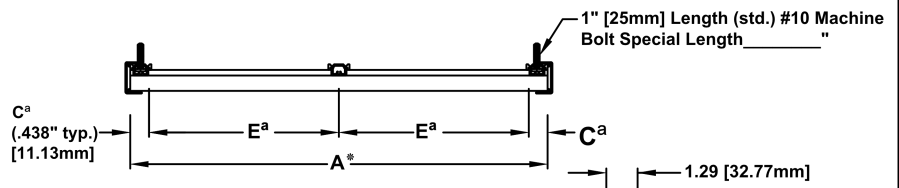
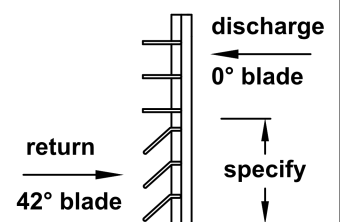
- ☐ Blade Degree: ☐ 30°, ☐ 42°
- ☐ Insect Screen (Other Screen Available, See Screen Page)
- ☐ Blade Direction: ☐ Facing Up, ☐ Facing Down
- ☐ Split Airflow Design: ☐ Design #1, ☐ Design #2
- ☐ Return Height: _____"
- ☐ Stud/Bolt in Perimeter for Mounting

AVAILABLE FINISHES:

- ☐ Durable Polyester (AAMA 2604)
- ☐ 70% PVDF Fluoropolymer (AAMA 2605)
- ☐ Yellow Primer
- ☐ Clear Anodize
- ☐ Dark Bronze Anodize

**Split Airflow Option**

Core Only Shown

Design #1**Design #2**Optional Stud/Bolt Mounting

Qty.	"A" (width)	"B" (height)	"C" (specify)	"D" (specify)	Tag

^a "E" Not to Exceed 16" [406mm]

*Width and Height dimensions are approximately 1/4" [6.35mm] under listed size.

**MODEL EL-1-FR (PTAC Grille With Box Frame)**

DRAWN BY:	DATE:	REV. DATE:	REV. NO.	DWG. NO.:
CLJ	5-5-10	3-9-26	4	A-44

Due to continuing research, S&P reserves the right to change specifications without notice.

MODEL EL-1-GL**PTAC GRILLE WITH GLAZING FRAME****Application and Design:**

The EL-1-GL is generally used as a decorative louver that is installed with PTAC applications. It consist of a Glazing Frame that gives an enclosed appearance and assist in the installation. The free area is approximately 65% which provides minimal resistance to airflow. This grille is available with an optional split airflow design which allows discharge and return air to flow through the same grille simultaneously.

STANDARD CONSTRUCTION:

Frame: Glazing Frame - 1.5" [38mm] Deep, 0.063" [1.6mm], 6063-T5 Extruded Aluminum

Blade: 0.070" [1.78mm], 6063-T5 Extruded Aluminum placed on 0.75" [19.05mm] centers (available in 30° or 42°)

Blade Brace: 0.070" [1.78mm], 6063-T5 Extruded Aluminum, 16" [406mm] max. oc

Finish: Mill Aluminum

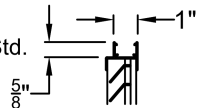
Max Single Section: 120"w x 84"h [3048mm x 2134mm]
(Multi-Section Units Available)

OPTIONS:

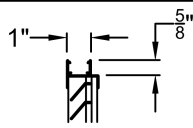
☐ Blade Degree: ☐ 30°, ☐ 42°

☐ Frame type:

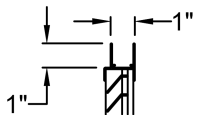
☐ 5/8" x 1" glazing (position #1) Std.



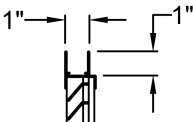
☐ 5/8" x 1" glazing (position #2)



☐ 1" x 1" glazing (position #1)



☐ 1" x 1" glazing (position #2)



☐ Insect Screen (Other Screens Available, See Screen Page)

☐ Blade Direction: ☐ Facing Up, ☐ Facing Down

☐ Split Airflow Design: ☐ Design #1, ☐ Design #2

☐ Return Height: _____"

AVAILABLE FINISHES:

☐ Durable Polyester (AAMA 2604)

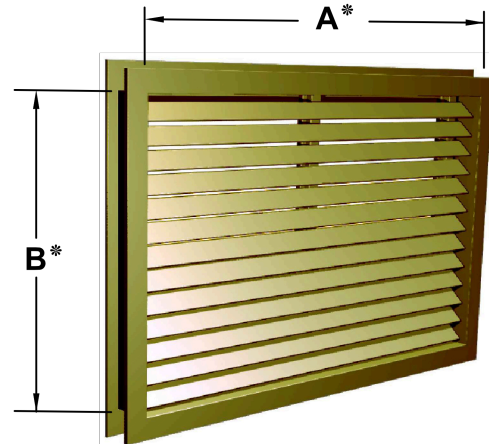
☐ 70% PVDF Fluoropolymer (AAMA 2605)

☐ Yellow Primer

☐ Clear Anodize

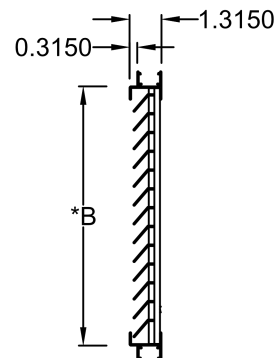
☐ Dark Bronze Anodize

Due to continuing research, S&P reserves the right to change specifications without notice.

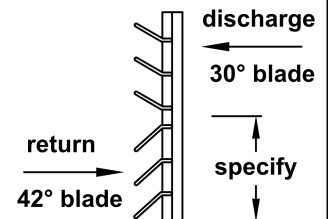
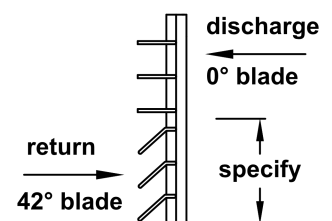


EL-1-GL w/30° Blades Shown

Glazing Frame
5/8"x1", position #1 (std.)
(see options for variations)

**Split Airflow Option**

Core Only Shown

Design #1**Design #2**

Qty.	"A" (width)	"B" (height)	Tag

*Width and Height dimensions are approximately 1/4" [406mm] under listed size.

**MODEL EL-1-GL (PTAC Grille With Glazing Frame)**

DRAWN BY:	DATE:	REV. DATE:	REV. NO.	DWG. NO.:
CLJ	5-24-10	3-9-26	4	A-45