# ESM 1.4LS-60°

PTAC LOUVER
STATIONARY LOUVER

E|S Louvers & Screens

## APPLICATION

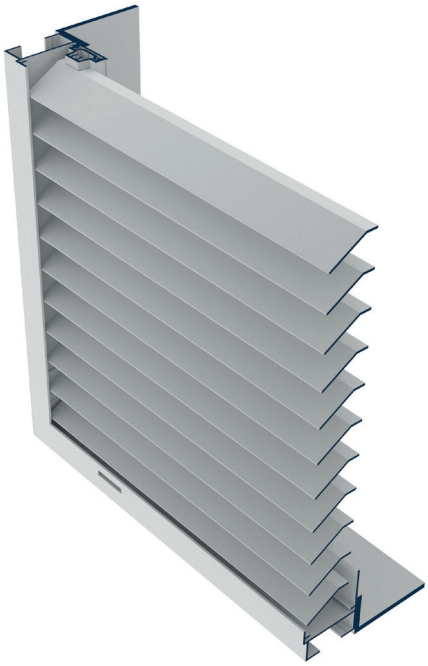
The 1.4LS louver is designed primarily to improve the exterior appearance of facades containing PTAC units, making them function properly, due to its low resistance to the passage of air.

## STANDARD CONSTRUCTION

| | |
|---|---|
| **MATERIAL** | 6063-T6 extruded aluminum |
| **FRAME** | The Frame is 1 3/8" deep<br>0.05" nominal wall thickness |
| **BLADES** | 0.05" nominal wall thickness<br>The distance between centers is 3/4"<br>The Inner Blade distance is 5/8" |
| **MAXIMUM LOUVER SIZE** | Dimensions:<br>120"w x 70"h (Spacing stiffener= 10") |
| **MINIMUM LOUVER SIZE** | Dimensions:<br>12"w x 12" h |
| **APPROX. WEIGHT** | 1,07 lb/ft$^2$ |

## FEATURES

- 68% Free Area (Louver 48x48")
- Air conditioning/PTAC application
- 1 3/8" thinline louver
- Corrosion resistant
- Durability and low maintenance





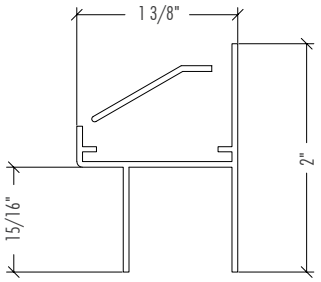
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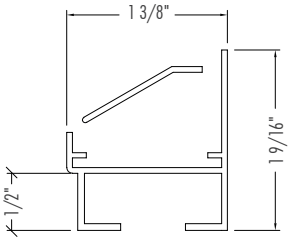
Louvers & Screens

## FRAME

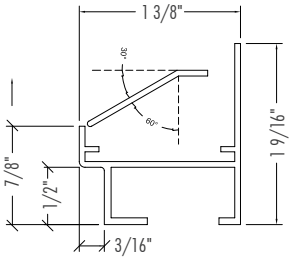
**Option 1:** ESM-LV-001




**Option 2:** ESM-LV-003

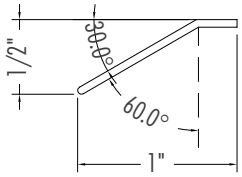


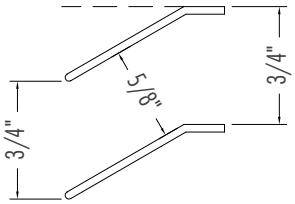

**Option 3:** ESM-LV-004




## BLADES

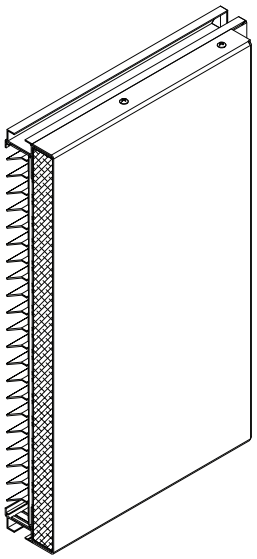
ESM-LV-006



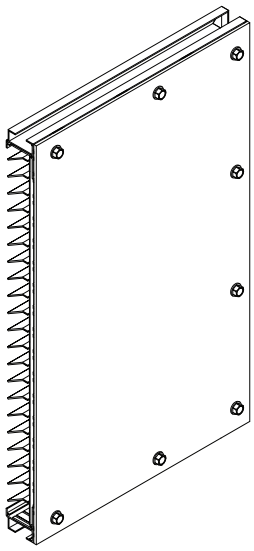




## OPTIONAL ACCESSORIES

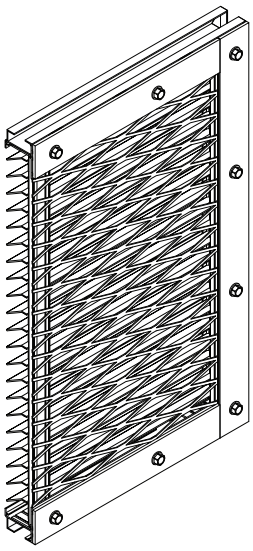
Options available at additional cost include:



**BLANK OFF**
(INTERNAL VIEW)



**BACK PAN**
(INTERNAL VIEW)



**BIRD SCREEN**
(INTERNAL VIEW)

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## FREE AREA CHART (Free area chart shows free area in %)

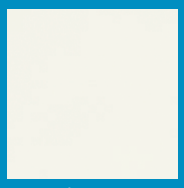
ESM-1.4LS LOUVER SYSTEM-BLADE 60°
OPEN AREA %

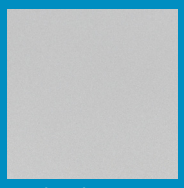
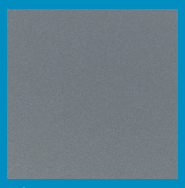
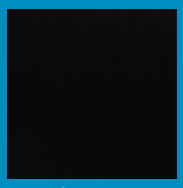
| UNIT HEIGHT \ UNIT WIDTH | 12'' | 24'' | 36'' | 48'' | 60'' | 72'' | 84'' | 96'' | 108'' | 120'' |
|---|---|---|---|---|---|---|---|---|---|---|
| 12'' | 40% | 45% | 48% | 48% | 49% | 50% | 50% | 50% | 50% | 50% |
| 24'' | 50% | 57% | 61% | 61% | 62% | 63% | 63% | 63% | 64% | 64% |
| 36'' | 54% | 61% | 65% | 66% | 66% | 67% | 67% | 67% | 68% | 68% |
| 48'' | 56% | 63% | 67% | 68% | 68% | 70% | 70% | 70% | 70% | 70% |
| 60'' | 57% | 64% | 68% | 69% | 70% | 71% | 71% | 71% | 72% | 72% |
| 72'' | 58% | 65% | 69% | 70% | 71% | 72% | 72% | 72% | 73% | 73% |
| 84'' | 58% | 66% | 70% | 71% | 71% | 72% | 72% | 73% | 73% | 73% |
| 96'' | 58% | 66% | 70% | 71% | 72% | 73% | 73% | 73% | 74% | 74% |
| 108'' | 59% | 66% | 71% | 72% | 72% | 73% | 73% | 73% | 74% | 74% |
| 120'' | 59% | 67% | 71% | 72% | 72% | 74% | 74% | 74% | 74% | 74% |

## FINISHES

ES METALS standard colors are the following: Two coats: Primer and color coat:

E|S METALS



| | Bone White | Black | Arcadia Silver | Silverstorm | Bermuda Bronze |
|---|---|---|---|---|---|
| AAMA2605 | UC43350 | UC40577 | UC70123F | UC106685F | UC105262 |
| AAMA2604 | UC141202 | UC130902 | UC143459 | UC139554 | UC143010 |

Note: Contact us for more custom colors.

+1 (305) 213 2985 contact@es-metals.com www.es-metals.com