STATIONARY LOUVERS



E|S METALS

STATIONARY LOUVERS

INTRODUCING THE AVAILABLE MODELS OF ES METALS STATIONARY LOUVERS
IN A WIDE RANGE OF ARCHITECTURAL AND MECHANICAL APPLICATIONS.

ES Louvers & Screens



ESM 1.4LS - 42°
1.4" PTAC
AMCA 500L



ESM 1.4LS - 60°
1.4" PTAC
* AMCA 500L



ESM 1.8LS
1.8" High Performance
* AMCA 500L/540



ESM 3LS - V
3" High Performance
* AMCA 500L/540/550



ESM 5LS - H
5" High Performance
AMCA 500L/FPA
TAS 201/202/203



ESM 5LS - V
5" High Performance
AMCA 500L/540/550/FPA
TAS 201/202/203



ESM 5LS - VP
5" High Performance
AMCA 500L/540/550/FPA
TAS 201/202/203



ESM 5LS - HV
5" High Performance
* AMCA 500L/540/550

* Louvers pending AMCA certification testing.

+1 (305) 490 9761 contact@es-metals.com

FUTURE MODELS

A PREVIEW OF UPCOMING ES METALS LOUVERS, ENGINEERED TO MEET TOMORROW'S PERFORMANCE AND DESIGN STANDARDS.

ES Louvers & Screens



ESM 1.4LS - HP

1.4" PTAC High Performance

AMCA 500L/540

March 2026



ESM 9LS - HV

9" High Performance

AMCA 500L/540/550

October 2026



ESM 4LS - H

4" High Performance

AMCA 500L/540

June 2026



ESM 6LS - H

6" High Performance

AMCA 500L/540

July 2026



ESM 4LS - HJ

4" High Performance

AMCA 500L/540

June 2026



ESM 6LS - HJ

6" High Performance

AMCA 500L/540

July 2026

For custom louver designs or specific requirements not listed, please contact us at the email provided below. We'll be happy to assist with tailored solutions for your project needs. **Note:** Images of upcoming models are schematic and subject to change, as the final design may vary.

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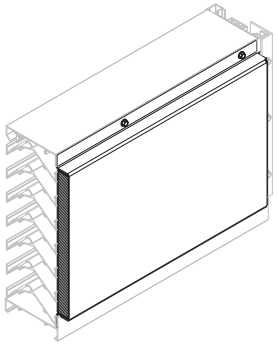
ACCESSORIES

ENHANCE LOUVER PERFORMANCE AND ADAPTABILITY WITH THE FOLLOWING OPTIONAL COMPONENTS

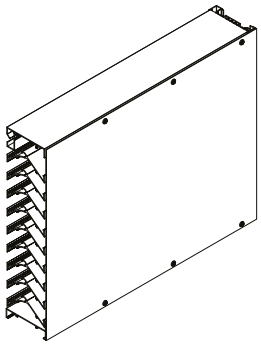
E|S Louvers & Screens

OPTIONAL ACCESSORIES

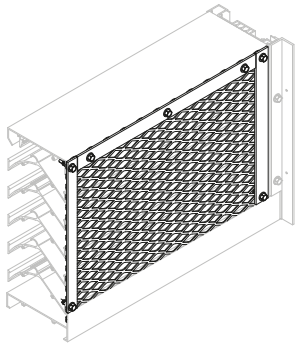
Options available at additional cost include:



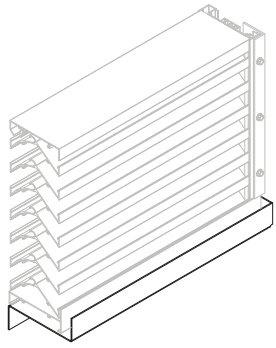
INSULATED BLANK OFF
(INTERNAL VIEW)



BACK PAN
(INTERNAL VIEW)



BIRD/INSECT SCREEN
(INTERNAL VIEW)



SILL PAN LOUVER
(INTERNAL VIEW)

1.4LS	✓	✓	✓	Frame Option 3 & 4
1.8LS	✓	✓	✓	✗
3LS - V	✓	✓	✓	✓
5LS - H	✓	✓	✓	✓
5LS - V	✓	✓	✓	Not Required
5LS - HV	✓	✓	✓	✓
5LS - VP	✓	✓	Not Required	Not Required

*Drawings based on the accessories installed in a louver 5LS-H

TESTING & CERTIFICATIONS

OUR LOUVERS ARE TESTED AND CERTIFIED TO MEET KEY INDUSTRY STANDARDS FOR PERFORMANCE AND DURABILITY.

- **AMCA 500-L** - Airflow, water penetration, and pressure drop. Evaluates louver performance in airflow and basic water resistance.
- **AMCA 540** - Tests louver resistance to wind-borne debris impacts in hurricane conditions.
- **AMCA 550** - Measures louver resistance to high-velocity wind-driven rain.

- **TAS 201** - Large missile impact. Tests how louvers resist impact from wind-borne debris.
- **TAS 202** - Static pressure and water infiltration. Evaluates structural performance under positive and negative air pressure loads.
- **TAS 203** - Cyclic pressure for hurricane simulation. Simulates repeated wind pressure cycles to test fatigue resistance of louver assembly.

For full details on certifications, free area, and technical specifications, please visit: https://es-metals.com/louvers-home-2/