

HOW TO SPECIFY

Models 51EC(-O)

ALUMINUM EGGCRATE RETURN GRILLES AND REGISTERS

SUGGESTED SPECIFICATION:

Furnish and install **Nailor Model 51EC Eggcrate Return Grilles** of the sizes and capacities as shown on the plans and air distribution schedules. The grilles shall have a 1/2" x 1/2" x 1/2" (13 x 13 x 13) aluminum grid core and extruded aluminum frame that has reinforced mitered corners. The finish shall be AW Appliance White (optional finishes are available).

(Optional) An opposed blade damper, constructed of heavy gauge corrosion-resistant steel (aluminum is optional) and operable from the face of the grille, shall be provided with all units.

The manufacturer shall provide published performance data for the grille, which shall be tested in accordance with ANSI/ASHRAE Standard 70 – 2006.

Models 51EC-MRI

EGGCRATE RETURN GRILLES AND REGISTERS – 100% ALUMINUM

SUGGESTED SPECIFICATION:

Furnish and install **Nailor Model 51EC-MRI Eggcrate Return Grilles** of the sizes and capacities as shown on the plans and air distribution schedules. The grilles shall be constructed entirely from aluminum with a 1/2" x 1/2" x 1/2" (13 x 13 x 13) grid core and welded frame that has reinforced mitered corners. The grilles shall be available to suit lay-in T-Bar openings in suspended grid ceilings. The finish shall be AW Appliance White (optional finishes are available).

The manufacturer shall provide published performance data for the grille, which shall be tested in accordance with ANSI/ASHRAE Standard 70 – 2006.

Models 51EC45

EGGCRATE RETURN GRILLES AND REGISTERS – 45° DEFLECTION

SUGGESTED SPECIFICATION:

Furnish and install **Nailor Model 51EC45 Eggcrate Return Grilles** of the sizes and capacities as shown on the plans and air distribution schedules. The grilles shall have a 1/2" x 1/2" x 1/2" (13 x 13 x 13) aluminum grid core angled at 45° to prevent see through from three directions. The frame shall be constructed from heavy gauge extruded aluminum and mechanically interlocked with reinforced mitered corners. The finish shall be AW Appliance White (optional finishes are available).

(Optional) An opposed blade damper, constructed of heavy gauge corrosion-resistant steel (aluminum is optional) and operable from the face of the grille, shall be provided with all units.

The manufacturer shall provide published performance data for the grille, which shall be tested in accordance with ANSI/ASHRAE Standard 70 – 2006.

Model 61EC(-O)**STEEL FRAME EGGCRATE RETURN GRILLES AND REGISTERS****SUGGESTED SPECIFICATION:**

Furnish and install **Nailor Model 61EC Eggcrate Return Grilles** of the sizes and capacities as shown on the plans and air distribution schedules. The grilles shall have a 1/2" x 1/2" x 1/2" (13 x 13 x 13) aluminum grid core and a corrosion-resistant frame that has reinforced mitered corners. The finish shall be AW Appliance White (optional finishes are available).

(Optional) An opposed blade damper, constructed of heavy gauge corrosion-resistant steel and operable from the face of the grille, shall be provided with all units.

The manufacturer shall provide published performance data for the grille, which shall be tested in accordance with ANSI/ASHRAE Standard 70 – 2006.

Model 61ECF**STEEL FRAME EGGCRATE RETURN GRILLE - FINLINE®****SUGGESTED SPECIFICATION:**

Furnish and install **Nailor Model 61ECF Eggcrate Return Grilles** of the sizes and capacities as shown on the plans and air distribution schedules. The grilles shall have a 1/2" x 1/2" x 1/2" (13 x 13 x 13) aluminum grid core with a free area of 90%. The grille frame shall be constructed from corrosion-resistant steel with support rails on four sides. The grilles shall be used in ductless return air applications for Narrow Regressed T-Bar Fineline® type suspended ceiling systems. The finish shall be AW Appliance White (optional finishes are available).

(Optional) An opposed blade damper, constructed of heavy gauge corrosion-resistant steel and operable from the face of the grille, shall be provided with all units.

The manufacturer shall provide published performance data for the grille, which shall be tested in accordance with ANSI/ASHRAE Standard 70 – 2006.

Model 67EC(-O)**STAINLESS STEEL FRAME EGGCRATE RETURN GRILLES AND REGISTERS****SUGGESTED SPECIFICATION:**

Furnish and install **Nailor Model 67EC Eggcrate Return Grilles** of the sizes and capacities as shown on the plans and air distribution schedules. The grilles shall be constructed entirely from 304 stainless steel (316 optional). The grid core shall be 1/2" x 1/2" x 1/2" (13 x 13 x 13). The frames shall be constructed of heavy gauge stainless steel and have reinforced mitered corners. All exposed surfaces shall have a #4 Brushed Satin Polished finish (optional AW Appliance White finish is available).

(Optional) A stainless steel opposed blade damper, adjustable from the face of the grille, shall be provided with all units.

The manufacturer shall provide published performance data for the grille, which shall be tested in accordance with ANSI/ASHRAE Standard 70 – 2006.