**HOW TO SPECIFY**

**Models 81DV(-O), 81DH(-O)**

**ALUMINUM INDUSTRIAL SUPPLY GRILLES AND REGISTERS – DOUBLE DEFLECTION, 1 ½” (38) BLADE SPACING**

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| **SUGGESTED SPECIFICATION:**  **81DV, 81DH Double Deflection – 1 1/2" (38) Blade Spacing**  Furnish and install **Nailor Model** (select one) **81DV** or **81DH Double Deflection Industrial Supply Grilles** of the type and size as  shown on the plans and air distribution schedules. The grilles shall have a double set of perpendicular extruded aluminum adjustable  blades that are airfoil shaped and spaced on 1 1/2" (38) centers. The frame is to be constructed from heavy gauge extruded  aluminum 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 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 81SV(-O), 81SH(-O)**

**ALUMINUM INDUSTRIAL SUPPLY GRILLES AND REGISTERS – SINGLE DEFLECTION, 1 ½” (38) BLADE SPACING**

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| **SUGGESTED SPECIFICATION:**  Furnish and install **Nailor Model** (select one) **81SV** or **81SH Single Deflection Industrial Supply Grilles** of the type and size as shown on the plans and air distribution schedules. The grilles shall have a single set of extruded aluminum adjustable blades that are airfoil shaped and spaced on 1 1/2" (38) centers. The frame is to be constructed from heavy gauge extruded aluminum 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 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 813DV(-O), 813DH(-O)**

**ALUMINUM INDUSTRIAL SUPPLY GRILLES AND REGISTERS – DOUBLE DEFLECTION, 3” (38) BLADE SPACING**

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| **SUGGESTED SPECIFICATION:**  Furnish and install **Nailor Model** (select one) **813DV** or **813DH Double Deflection Industrial Supply Grilles** of the type and size as shown on the plans and air distribution schedules. The grilles shall have a double set of perpendicular extruded aluminum adjustable blades that are airfoil shaped and spaced on 3" (76) centers. The frame is to be constructed from heavy gauge extruded aluminum 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 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 813SV(-O), 813SH(-O)**

**ALUMINUM INDUSTRIAL SUPPLY GRILLES AND REGISTERS – SINGLE DEFLECTION, 3” (38) BLADE SPACING**

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| **SUGGESTED SPECIFICATION:**  Furnish and install **Nailor Model** (select one) **813SV** or **813SH Single Deflection Industrial Supply Grilles** of the type and size as shown on the plans and air distribution schedules. The grilles shall have a single set of extruded aluminum adjustable blades that are airfoil shaped and spaced on 3" (76) centers. The frame is to be constructed from heavy gauge extruded aluminum 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 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 81GDV(-O), 81GDH(-O)**

**ALUMINUM INDUSTRIAL SUPPLY GRILLES AND REGISTERS – DOUBLE DEFLECTION, GANG OPERATED**

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| **SUGGESTED SPECIFICATION:**  Furnish and install **Nailor Model** (select one) **81GDV** or **81GDH Double Deflection Gang Operated Industrial Supply Grilles** of the type and size as shown on the plans and air distribution schedules. The grilles shall have a double set of perpendicular extruded aluminum adjustable blades that are airfoil shaped and spaced on 1 1/2" (38) centers. The horizontal blades shall be gang operated. The frame is to be constructed from heavy gauge extruded aluminum 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 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 81MG1(-O), 81MG2(-O), 81MG3(-O), 81MG4(-O)**

**INDUSTRIAL MODULAR CORE GRILLES AND REGISTERS**

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| **SUGGESTED SPECIFICATION:**  Furnish and install **Nailor Model** (select one) **81MG1, 81MG2, 81MG3** or **81MG4 Double Deflection Modular Core Industrial Supply Grilles** of the type and size as shown on the plans and air distribution schedules. The grilles shall have a double set of perpendicular extruded aluminum adjustable blades that are airfoil shaped and spaced on 1 1/2" (38) centers. The frame is to be constructed from heavy gauge extruded aluminum and have reinforced mitered corners. Grilles are to be attached to a modular frame by quick release 1/4 turn fasteners. The finish shall be AW Appliance White (optional finishes are available).  (Optional) An opposed blade damper, adjustable from the face of the grille, shall be provided with all units. Dampers shall be attached to the grille core and be completely removable.  The manufacturer shall provide published performance data for the grille, which shall be tested in accordance with ANSI/ASHRAE Standard 70 – 2006. |