

Airfoil Series Grilles – Extruded Aluminum

21 SUPPLY GRILLES

Furnish and install Price model 21 supply grilles of the sizes and mounting types indicated on the plans and outlet schedule. Grilles shall be single deflection type with one set of fully adjustable airfoil shaped deflection blades spaced $\frac{3}{4}$ in. [19] on center. The blades shall run parallel to the (long/short) dimension of the grille. Both blades and border shall be of heavy extruded aluminum construction. The grille shall be finished in (B12 White Powder Coat / B15 Aluminum Powder Coat). Paint finish shall pass 500 hours of salt spray exposure with no measurable creep in accordance with ASTM D1654 and 1000 hours with no rusting or blistering as per ASTM D610 and ASTM D714.

21D SUPPLY REGISTERS

Furnish and install Price model 21D supply registers of the sizes and mounting types indicated on the plans and outlet schedule. Registers shall be single deflection type with one set of fully adjustable airfoil shaped deflection blades spaced $\frac{3}{4}$ in. [19] on center. The blades shall run parallel to the (long / short) dimension of the register. Both blades and border shall be of heavy extruded aluminum construction. The integral volume control damper shall be of the opposed blade type and shall be constructed of cold rolled steel (optional aluminum construction 21DAL). The damper shall be operable from the register face. The damper shall be coated steel (mill finish aluminum 21DAL). The grille shall be finished in (B12 White Powder Coat / B15 Aluminum Powder Coat). Paint finish shall pass 500 hours of salt spray exposure with no measurable creep in accordance with ASTM D1654 and 1000 hours with no rusting or blistering as per ASTM D610 and ASTM D714.

22 SUPPLY GRILLES

Furnish and install Price model 22 supply grilles of the sizes and mounting types indicated on the plans and outlet schedule. Grilles shall be double deflection type with two sets of fully adjustable airfoil shaped deflection blades spaced $\frac{3}{4}$ in. [19] on center. The front set of blades shall run parallel to the (long / short) dimensions of the grille. Both blades and border shall be of heavy extruded aluminum construction. The grille shall be finished in (B12 White Powder Coat / B15 Aluminum Powder Coat). Paint finish shall pass 500 hours of salt spray exposure with no measurable creep in accordance with ASTM D1654 and 1000 hours with no rusting or blistering as per ASTM D610 and ASTM D714.

22D SUPPLY REGISTERS

Furnish and install Price model 22D supply registers of the sizes and mounting types indicated on the plans and outlet schedule. Registers shall be double deflection type with two sets of fully adjustable airfoil shaped deflection blades spaced $\frac{3}{4}$ in. [19] on center. The front set of blades shall run parallel to the (long / short) dimension of the register. Both blades and border shall be of heavy extruded aluminum construction. The integral volume control damper shall be of the opposed blade type and shall be constructed of cold rolled steel (optional aluminum construction 22DAL). The damper shall be operable from the register face. The damper shall be coated steel (mill finish aluminum 22DAL). The grille shall be finished in (B12 White Powder Coat / B15 Aluminum Powder Coat). Paint finish shall pass 500 hours of salt spray exposure with no measurable creep in accordance with ASTM D1654 and 1000 hours with no rusting or blistering as per ASTM D610 and ASTM D714.

31 SUPPLY GRILLES

Furnish and install Price model 31 supply grilles of the sizes and mounting types indicated on the plans and outlet schedule. Grilles shall be single deflection type with one set of fully adjustable airfoil shaped deflection blades spaced $\frac{1}{2}$ in. [13] on center. The blades shall run parallel to the (long/short) dimension of the grille. Both blades and border shall be of heavy extruded aluminum construction. The grille shall be finished in (B12 White Powder Coat / B15 Aluminum Powder Coat). Paint finish shall pass 500 hours of salt spray exposure with no measurable creep in accordance with ASTM D1654 and 1000 hours with no rusting or blistering as per ASTM D610 and ASTM D714.

31D SUPPLY REGISTERS

Furnish and install Price model 31D supply registers of the sizes and mounting types indicated on the plans and outlet schedule. Registers shall be single deflection type with one set of fully adjustable airfoil shaped deflection blades spaced $\frac{1}{2}$ in. [13] on center. The blades shall run parallel to the (long / short) dimension of the register. Both blades and border shall be of heavy extruded aluminum construction. The integral volume control damper shall be of the opposed blade type and shall be constructed of cold rolled steel (optional aluminum construction 31DAL). The damper shall be operable from the register face. The damper shall be coated steel (mill finish aluminum 31DAL). The grille shall be finished in (B12 White Powder Coat / B15 Aluminum Powder Coat). Paint finish shall pass 500 hours of salt spray exposure with no measurable creep in accordance with ASTM D1654 and 1000 hours with no rusting or blistering as per ASTM D610 and ASTM D714.

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32 SUPPLY GRILLES

Furnish and install Price model 32 supply grilles of the sizes and mounting types indicated on the plans and outlet schedule. Grilles shall be double deflection type with two sets of fully adjustable airfoil shaped deflection blades. The front set of blades shall be spaced $\frac{1}{2}$ in. [13] on center and the rear set spaced $\frac{3}{4}$ in. [19] on center. The front set of blades shall run parallel to the (long / short) dimension of the grille. Both blades and border shall be of heavy extruded aluminum construction. The grille shall be finished in (B12 White Powder Coat / B15 Aluminum Powder Coat). Paint finish shall pass 500 hours of salt spray exposure with no measurable creep in accordance with ASTM D1654 and 1000 hours with no rusting or blistering as per ASTM D610 and ASTM D714.

32D SUPPLY REGISTERS

Furnish and install Price model 32D supply registers of the sizes and mounting types indicated on the plans and outlet schedule. Registers shall be double deflection type with two sets of fully adjustable airfoil shaped deflection blades. The front set of blades shall be spaced $\frac{1}{2}$ in. [13] on center and the rear set spaced $\frac{3}{4}$ in. [19] on center. The front set of blades shall run parallel to the (long/short) dimension of the register. Both blades and border shall be of heavy extruded aluminum construction. The integral volume control damper shall be of the opposed blade type and shall be constructed of cold rolled steel (optional aluminum construction 32DAL). The damper shall be operable from the register face. The damper shall be coated steel (mill finish aluminum 32DAL). The grille shall be finished in (B12 White Powder Coat / B15 Aluminum Powder Coat). Paint finish shall pass 500 hours of salt spray exposure with no measurable creep in accordance with ASTM D1654 and 1000 hours with no rusting or blistering as per ASTM D610 and ASTM D714.

60 SERIES RETURN GRILLE

Furnish and install Price model 60 exhaust grilles of the sizes and mounting types indicated on the plans and outlet schedule. Grilles shall be 45 degree deflection fixed louver type with blades spaced $\frac{3}{4}$ in. [19] on center. The blades shall run parallel to the (long/ short) dimension of the grille, as indicated in the outlet schedule. Both blades and border shall be of heavy extruded aluminum construction. The grille shall be finished in (B12 White Powder Coat / B15 Aluminum Powder Coat). Paint finish shall pass 500 hours of salt spray exposure with no measurable creep in accordance with ASTM D1654 and 1000 hours with no rusting or blistering as per ASTM D610 and ASTM D714.

60D SERIES EXHAUST REGISTERS

Furnish and install Price model 60D exhaust registers of the sizes and mounting types indicated on the plans and outlet schedule. Registers shall be 45 degree deflection fixed louver type with blades spaced $\frac{3}{4}$ in. [19] on center. The blades shall run parallel to the (long/short) dimension of the register, as indicated in the outlet schedule. Both blades and border shall be of heavy extruded aluminum construction. The integral volume control damper shall be of the opposed blade type and shall be constructed of cold rolled steel (optional aluminum construction 60DAL). The damper shall be operable from the register face. The damper shall be coated steel (mill finish aluminum 60DAL). The grille shall be finished in (B12 White Powder Coat / B15 Aluminum Powder Coat). Paint finish shall pass 500 hours of salt spray exposure with no measurable creep in accordance with ASTM D1654 and 1000 hours with no rusting or blistering as per ASTM D610 and ASTM D714.

70 SERIES

Furnish and install Price model 70 exhaust grilles of the sizes and mounting types indicated on the plans and outlet schedule. Grilles shall be 45 degree deflection fixed louver type with blades spaced $\frac{1}{2}$ in. [13] on center. The blades shall run parallel to the (long / short) dimension of the grille, as indicated in the outlet schedule. Both blades and border shall be of heavy extruded aluminum construction. The grille shall be finished in (B12 White Powder Coat / B15 Aluminum Powder Coat). Paint finish shall pass 500 hours of salt spray exposure with no measurable creep in accordance with ASTM D1654 and 1000 hours with no rusting or blistering as per ASTM D610 and ASTM D714.

70D SERIES EXHAUST REGISTERS

Furnish and install Price model 70D exhaust registers of the sizes and mounting types indicated on the plans and outlet schedule. Registers shall be 45 degree deflection fixed louver type with blades spaced $\frac{1}{2}$ in. on center. The blades shall run parallel to the (long/short) dimension of the register, as indicated in the outlet schedule. Both blades and border shall be of heavy extruded aluminum construction. The integral volume control damper shall be of the opposed blade type and shall be constructed of cold rolled steel (optional aluminum construction 70DAL). The damper shall be operable from the register face. The damper shall be coated steel (mill finish aluminum 70DAL). The grille shall be finished in

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(B12 White Powder Coat / B15 Aluminum Powder Coat). Paint finish shall pass 500 hours of salt spray exposure with no measurable creep in accordance with ASTM D1654 and 1000 hours with no rusting or blistering as per ASTM D610 and ASTM D714.

60FH SERIES FILTER

Furnish and install Price model 60FH filter return grilles of the sizes indicated on the plans and outlet schedule. Grilles shall be 45 degree deflection fixed louver type with blades spaced $\frac{3}{4}$ in. [19] on center. The blades shall run parallel to the (long/short) dimension of the grille, as indicated in the outlet schedule. Blades, border and filter frame shall be of heavy extruded aluminum construction. The grille shall use a continuous length piano type hinge and $\frac{1}{4}$ turn quick-release fasteners for access. The filter frame shall accept 1 in. [25] filter media. The grille shall be finished in (B12 White Powder Coat / B15 Aluminum Powder Coat). Paint finish shall pass 500 hours of salt spray exposure with no measurable creep in accordance with ASTM D1654 and 1000 hours with no rusting or blistering as per ASTM D610 and ASTM D714.

70FH SERIES FILTER

Furnish and install Price model 70FH filter return grilles of the sizes indicated on the plans and outlet schedule. Grilles shall be 45 degree deflection fixed louver type with blades spaced $\frac{1}{2}$ in. [13] on center. The blades shall run parallel to the (long/short) dimension of the grille, as indicated in the outlet schedule. Blades, border and filter frame shall be of heavy extruded aluminum construction. The grille shall use a continuous length piano type hinge and $\frac{1}{4}$ turn quick-release fasteners for access. The filter frame shall accept 1 in. [25] filter media. The grille shall be finished in (B12 White Powder Coat / B15 Aluminum Powder Coat). Paint finish shall pass 500 hours of salt spray exposure with no measurable creep in accordance with ASTM D1654 and 1000 hours with no rusting or blistering as per ASTM D610 and ASTM D714.

80FH FILTER RETURN GRILLES

Furnish and install Price model 80 FH filter return grilles of the sizes indicated on the plans and outlet schedule. The grille core shall be $\frac{1}{2}$ in. x $\frac{1}{2}$ in. x $\frac{1}{2}$ in. [13 x 13 x 13] aluminum grid (eggcrate core). The border and filter frame shall be of heavy extruded aluminum construction. The grille shall use a continuous length piano type hinge and $\frac{1}{4}$ turn quick-release fasteners for access. The filter frame shall accept 1 in. [25] filter media. The grille shall be finished in (B12 White Powder Coat / B15 Aluminum Powder Coat). Paint finish shall pass 500 hours of salt spray exposure with no measurable creep in accordance with ASTM D1654 and 1000 hours with no rusting or blistering as per ASTM D610 and ASTM D714.