**HOW TO SPECIFY**

**Models 5075CTD, 5010CTD**

**ARCHITECTURAL CEILING TILE SLOT DIFFUSERS – SUPPLY AIR, STANDARD T-BAR**

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| **SUGGESTED SPECIFICATION:**  Furnish and install **Nailor Model** (select one) **5075CTD** (3/4" (19) slot) or **Model 5010CTD** (1" (25) slot) **Ceiling Tile Slot Supply Diffusers** of the sizes and capacities as shown on the plans and air distribution schedules. The diffuser shall have an extruded aluminum face, roll-formed steel pattern controllers, and a corrosion-resistant steel plenum. The outside face of the diffuser shall incorporate 1, 2, 3, or 4 (select the quantity) discharge air slots which integrate 'ice-tong' shaped adjustable pattern controllers. The center of the diffuser must accommodate a ceiling tile (provided by the installing contractor). The steel plenum shall be easily removable and include a round inlet collar that is not less than 1 3/16" (30) high. The diffuser shall fit a 24" x 24" (610 x 610) or 600 x 600 standard T-Bar ceiling system. (Optional) The diffuser shall have internal insulation. The finish shall be AW Appliance White finish. (Optional finishes are available).  The manufacturer shall provide published performance data for the diffuser, which shall be tested in accordance with ANSI/ASHRAE  Standard 70 – 2006. |

**Models 5075RCTD, 5010RCTD**

**ARCHITECTURAL CEILING TILE SLOT DIFFUSERS – RETURN AIR, STANDARD T-BAR**

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| **SUGGESTED SPECIFICATION:**  Furnish and install **Nailor Model** (select one) **5075RCTD** (3/4" (19) slot) or **Model 5010RCTD** (1" (25) slot) **Ceiling Tile Slot Return Diffusers** of the sizes and capacities as shown on the plans and air distribution schedules. The diffuser shall have an extruded aluminum face, and a corrosion-resistant steel plenum. The outside face of the diffuser shall incorporate 1, 2, 3, or 4 (select the quantity) return air slots to match the supply air diffuser of the same model. The center of the diffuser must accommodate a ceiling tile (provided by the installing contractor). The diffuser shall fit a 24" x 24" (610 x 610) or 600 x 600 standard T-Bar ceiling system. A removable light shield shall be factory installed on the rear of the diffuser. The finish shall be AW Appliance White finish. (Optional finishes are available).  The manufacturer shall provide published performance data for the diffuser, which shall be tested in accordance with ANSI/ASHRAE  Standard 70 – 2006. |

**Models 5075CTD-F, 5010CTD-F**

**ARCHITECTURAL CEILING TILE SLOT DIFFUSERS – SUPPLY AIR, NARROW REGRESSED T-BAR**

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| **SUGGESTED SPECIFICATION:**  Furnish and install **Nailor Model** (select one) **5075CTD-F** (3/4" (19) slot) or **Model 5010CTD-F** (1" (25) slot) **Ceiling Tile Slot Supply Diffusers** of the sizes and capacities as shown on the plans and air distribution schedules. The diffuser shall have an extruded aluminum face, roll-formed steel pattern controllers, and a corrosion-resistant steel plenum. The outside face of the diffuser shall incorporate 1, 2, 3, or 4 (select the quantity) discharge air slots which integrate 'ice-tong' shaped adjustable pattern controllers. The center of the diffuser must accommodate a ceiling tile (provided by the installing contractor). The steel plenum shall be easily removable and include a round inlet collar that is not less than 1 3/16" (30) high. The diffuser shall fit a 24" x 24" (610 x 610) or 600 x 600 Narrow Regressed T-Bar ceiling system. (Optional) The diffuser shall have internal insulation. The finish shall be AW Appliance White inish. (Optional finishes are available).  The manufacturer shall provide published performance data for the diffuser, which shall be tested in accordance with ANSI/ASHRAE  Standard 70 – 2006. |

**Models 5075RCTD-F, 5010RCTD-F**

**ARCHITECTURAL CEILING TILE SLOT DIFFUSERS – RETURN AIR, NARROW REGRESSED T-BAR**

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| **SUGGESTED SPECIFICATION:**  Furnish and install **Nailor Model** (select one) **5075RCTD-F** (3/4" (19) slot) or **Model 5010RCTD-F** (1" (25) slot) **Ceiling Tile Slot Return Diffusers** of the sizes and capacities as shown on the plans and air distribution schedules. The diffuser shall have an extruded aluminum face, and a corrosion-resistant steel plenum. The outside face of the diffuser shall incorporate 1, 2, 3, or 4 (select the quantity) return air slots to match the supply air diffuser of the same model. The center of the diffuser must accommodate a ceiling tile (provided by the installing contractor). The diffuser shall fit a 24" x 24" (610 x 610) or 600 x 600 Narrow Regressed T-Bar ceiling system. A removable light shield shall be factory installed on the rear of the diffuser. The finish shall be AW Appliance White finish. (Optional finishes are available).  The manufacturer shall provide published performance data for the diffuser, which shall be tested in accordance with ANSI/ASHRAE  Standard 70 – 2006. |