**HOW TO SPECIFY**

**Model 5410**

**LIGHT TROFFER DIFFUSER, SINGLE SIDE**

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| **SUGGESTED SPECIFICATION:**  Furnish and install **Nailor Model 5410 Light Troffer Supply Diffusers** of the sizes and capacities as shown on the plans and air distribution schedules. The diffuser shall be manufactured from corrosion-resistant steel and include a side inlet. The slot opening shall incorporate a piano-type hinge pattern controller. The diffuser shall fit a flush slot type light troffer (RS regressed slot is optional). The pattern controller and all exposed surfaces shall have a BK Black finish.  The manufacturer shall provide published performance data for the light troffer supply diffuser, which shall be tested in accordance  with ANSI/ASHRAE Standard 70–2006. |

**Model 5420**

**LIGHT TROFFER DIFFUSER, DOUBLE SIDE**

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| **SUGGESTED SPECIFICATION:**  Furnish and install **Nailor Model 5420 Double Side Light Troffer Supply Diffusers** of the sizes and capacities as shown on the plans and air distribution schedules. The diffuser shall be manufactured from corrosion-resistant steel and include a top or side inlet as specified. The slot openings shall incorporate piano-type hinge pattern controllers. The diffuser shall fit a flush slot type light troffer (RS regressed slot is optional). The pattern controller and all exposed surfaces shall have a BK Black finish.  The manufacturer shall provide published performance data for the light troffer supply diffuser, which shall be tested in accordance  with ANSI/ASHRAE Standard 70–2006. |

**Model 5410R**

**LIGHT TROFFER DIFFUSER, SINGLE SIDE RETURN**

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| **SUGGESTED SPECIFICATION:**  Furnish and install **Nailor Model 5410R Single Side Light Troffer Return Diffusers** of the sizes and capacities as shown on the plans and air distribution schedules. The diffuser shall be manufactured from corrosion-resistant steel and have a rectangular return opening. The diffuser shall fit a flush slot type light troffer (RS regressed slot is optional). All exposed surfaces shall have a BK Black finish.  The manufacturer shall provide published performance data for the light troffer return diffuser, which shall be tested in accordance  with ANSI/ASHRAE Standard 70–2006. |