

SUGGESTED SPECIFICATION

USG Logix™ Diffuser

DT_B — 9/16" or 15/16" Flat T-bar Grid
DG_B — 9/16" Tegular or Donn FineLine Grid

Imperial [IP] Dimensions

Metric (SI) in Parentheses

CARNES COMPANY 448 S. Main St., P. O. Box 930040, Verona, WI 53593-0040 Phone: (608)845-6411 Fax: (608)845-6504 www.carnes.com

USG Logix™ ceiling system diffusers shall be Carnes Model DT_B or DG_B (supply and return), made specifically for the USG Logix™ ceiling system. Diffusers shall have a 3/4" with a width of 5-3/4" and be available in 1 thru 4 slots, up to 72" in length.

Customer shall have the option of factory attached plenums. Construction shall be extruded aluminum frame with roll formed, curved steel pattern controls. Pattern controls shall be painted black and have two pivot points, for vertical and horizontal adjustability. Pattern controls shall also have a dampering effect to regulate air flow, and be in one piece for the length of the diffuser.

Finish shall be Carnes #11 bright white with black pattern controls. Other colors shall be available as an option.

Paint finish must pass ASTM2894 Reverse Impact Cracking Test with a minimum 60 in-lb force applied.

Manufacturer shall provide published performance data for all diffusers, tested in accordance with ANSI/ASHRAE Standard 70-2006.

Model Number Specification

