

Introduction: DesignFlo® (DFL)

The DesignFlo® is a versatile, high performance, high capacity linear slot diffuser system. It is designed to work with many ceiling types and blend with any architectural interior space. DesignFlo® is unlike conventional linear diffuser systems in that it is designed to integrate with the ceiling system.

With an array of frame styles, mounting options, and the ability to be curved along any architectural plane, the DesignFlo® can be configured to produce continuous, flowing runs that blend with the interior space. This provides a great deal of freedom to architects who prefer that the air distribution system reflect the building design rather than restrict it.

The DesignFlo® is available with two types of pattern controllers, HT (Horizontal Throw) and VT (Vertical Throw). The HT pattern controllers direct air to the left, right, or downward and project in tight ceiling patterns with long throws. The VT pattern controller directs the airstream perpendicular to the diffuser face. In ceiling applications, this is useful where vertical projection is required, such as a perimeter zone with large windows. In a sidewall application, the VT controllers offer long throws.

MODELS

- DFL - Architectural Linear Slot, Aluminum Extrusion
- DFP - Plenum for DFL
- DFRH - Return Hood for DFL
- DFBO - Blank-off for DFL
- DFB - DFL and DFP Combination Using Frame AC or CC for a 15/16 T-Bar Application
- DFNT - DFL and Plenum Combination Using Frame AA for a 9/16 T-Bar Drop Face Application
- DFMC - Mitered Corner for DFL
- DFC - 4-Leg Junction
- DFT - 3-Leg Junction

FEATURES

- Slot widths of 1" (DFL10), 1 1/2" (DFL15), 2" (DFL20), 2 1/2" (DFL25), and 3" (DFL30).
- Maximum single section length is 144"; able to be joined to create long, continuous runs.
- Integral pattern controllers constructed on 24" centers.

OPTIONS

- Optional mounting brackets.
- Optional spline support.
- Optional upper support hanger.

ACCESSORIES

- Custom curving.

FINISHES

- Standard finish is #44 British White or Black (dependent on frame style).
- Optional finishes available.
- Optional anodizing available.

