

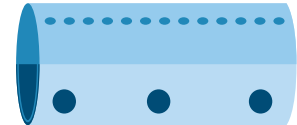


Diffuser Types & Hanging Options

Our Products

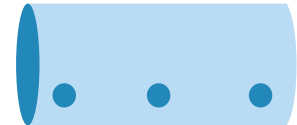
Seasonflow Design Fabric Air Diffusers

Seasonflow air diffusers enable the user to quickly change the direction of the air flow. There is an "up" position for cold weather and a "down" position for warm weather. The user simply zips open an access panel and zips the divider panel into a different position for the desired directional diffusion.



Powerflow Design Fabric Air Diffusers

FlowCon air diffusers with large powerflow air jets can be used for a wide variety of applications. They are very efficient at entrapping and mixing air. Large powerflow air jets can be strategically positioned along a diffuser.



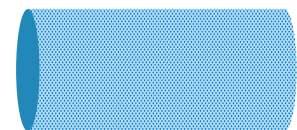
Sofftflow Design Fabric Air Diffusers

Sofftflow air jets have less mass than powerflow jets, so they diffuse quickly. The area of noticeable air movement typically ranges from 2-10' beyond the diffuser. Sofftflow designs are used when it is necessary to reduce air jet turbulence or the area of significant air movement. Air delivered through sofftflow air jets provides a gentle air flow.



Microflow Design Fabric Air Diffusers

Microflow air diffusers are made with permeable fabrics. Millions of tiny air jets are discharged through the diffuser fabric. Typically, microflow diffusers are used to displace rather than mix air. To accomplish air displacement, the air jets must diffuse very quickly. Where a powerflow air jet may take 20' or more to diffuse completely, the tiny microflow air jets diffuse within 6" of the diffuser surface.



Linearflow Design Fabric Air Diffusers

Linearflow fabric air diffusers deliver air through vents providing a gentle air flow. The exact linear vent size and location will be determined in the design phase to optimize air delivery. Linearflow air diffusers give an aesthetically pleasing look to a design. Linear vents deliver air through a mesh vent located down the entire length of the diffuser and diffuse the air where the area of noticeable air movement ranges from 5-20' from the diffuser.



Easy Installation

Cable

Tension cable is the most economical option. Available for all diameters. Single cable up to 30" in diameter and double up to 48" diameter. Triple above 48". Snap hooks are spaced on 36" centers and are available in plastic or stainless steel. Cable is available in galvanized, stainless steel, and vinyl coated. The system consists of a cable (3/16" diameter), turnbuckle, eyebolts and cable clamps. Also available with a 3-point hanger system.

HD Rail

New HD anodized aluminum rail is our premium rail system. It has a sleek, smooth look for our FlowCon fabric diffuser system. Single rail up to 30" diameter and double up to 48" diameter. Triple above 48". Gliders are spaced on 36" centers and are available in plastic. The system consists of HD rail, rail supports, couplers and vertical supports (speed links). Radius bends are available to meet elbow radius. Also available with a 3-point hanger system.

Flush Rail

Flush anodized aluminum rail can be used for applications where the FlowCon diffuser system has to be near the ceiling. Flush rail must be attached to a flat ceiling or T-Bar system. Flush mount rail is designed to support our 'D' duct diffusers. 'D' duct diffusers are used when ceiling height is a concern. A double flush rail system is needed to support the 'D' duct diffuser. Sizes from 6" to 18" radius (12"-36" wide) are available. The system consists of the flush mount rail and end piece. Radius bends are available.

Halo

New Halo Suspension System (HSS) gives the appearance of your FlowCon diffuser system to be inflated when the air handling system is off. This option can be used with a simple one row cable suspension or single HD rail to keep the FlowCon diffuser looking inflated without airflow. Limited from 10" to 36" diameter, this option is perfect for applications where deflated diffuser hang down is a problem. Sections can easily be taken down and washed with no extra labor. Components include standard one row tension cable or our HD single rail system.



Serving the Caribbean and Latin America

