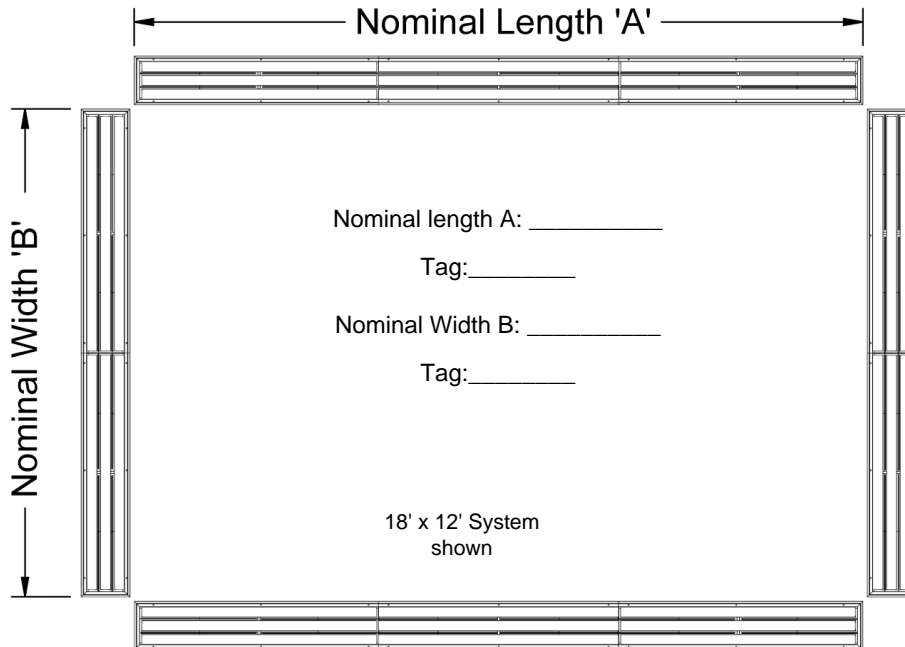


- LineaTec-AL** • Aluminum
LineaTec-SS • Stainless Steel

Critical Environment Diffusion Products
 Sterile Environment System Technology

LineaTec System Layout



LineaTec System Details

- Room Volume _____ ft³
 Air Changes Per Hour _____
 Nominal System Size _____' X _____'
 Total System CFM _____
 Perimeter Air Curtain CFM _____
 Number of Center Diffusers _____
 CFM/Center Diffuser _____
 CFM/Linear Ft of Slot Diffuser _____

System Calculation Table

Perimeter Air Curtain CFM	Perimeter Air Curtain CFM/ft	Inlet Size	Inlet Velocity	Plenum Velocity
_____ CFM	_____ CFM/ft	_____ " x _____ " or _____ ft ²	_____ fpm	_____ fpm
Should be 67% of the total.	Should be between 25 and 50 CFM/ft	Maximum Height is 8" tall. Maximum length is section size minus 12".	$\frac{\text{Total Perimeter CFM}}{\text{\# of Inlets}}$ Inlet size in square feet	$\frac{\text{Total Perimeter CFM}}{2 \times \text{\# of inlets}}$

General Description

- The LineaTec System is a multi-diffuser perimeter air curtain
- Available with 7/8" radius plenums. Radius cornered plenums are continuously welded along all corner seams and ground smooth. This makes cleaning easy with no crevices in the corners to trap contaminants or mold.
- Plenums include heavy duty flanges that are bolted together in the field
- Hardware for assembly (nuts, bolts, washers) and clear silicone provided by others
- Plenums include heavy duty hanger brackets allowing the suspension of the entire system from the structure
- For surface mounted or lay-in T-Bar system
- ¼ turn fasteners hold all face panels in place.
- Inlets available in 4", 5", 6", or 8" heights.
- Units are shipped in sections for field installation.

This submittal is meant to demonstrate general dimensions of this product. The drawings are not meant to detail every aspect of the product. Drawings are not to scale.

Titus reserves the right to make changes without written notice.