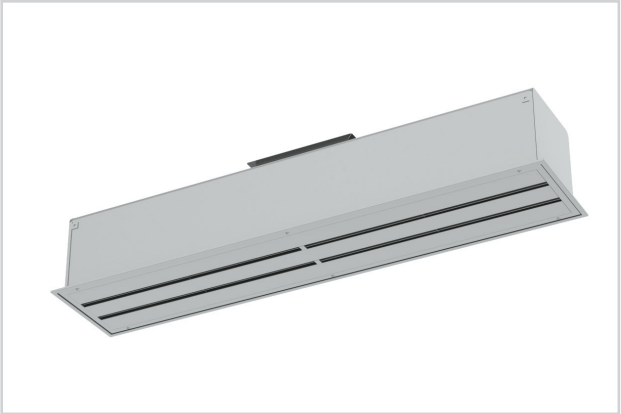
LineaTec

- LineaTec provides a curtain of supply air
- Blades have minimum adjustability to allow precise control of the air curtain angle
- Face available in 304 Stainless Steel or aluminum
- Available in single sections up to 96 inches long or multiple sections for continuous runs
- Available with optional 304 Stainless Steel or aluminum plenums
- Available in 1-slot or 2-slot configurations
- Plenums available with square or round corners, quarter-turn fasteners for easy face removal and sanitizing
- Excellent for use as a perimeter air curtain in clean air environments such as operating rooms
- May be used in surface mount or lay-in applications



LINEATEC

hospitals surgical

See website for Specifications

MODELS:

LineaTec-AL / Aluminum
LineaTec-SS / 304 Stainless Steel

FINISHES:

Standard Finish - #26 White Face (aluminum models)
Optional Finish - #04 Mill (304 stainless steel models and plenums)

OVERVIEW

Linear Air Curtain Technology Vertical Air Curtain Diffuser for Perimeter Control of Pollutants

LineaTec is a linear air curtain diffuser used to create an air curtain barrier between a clean zone and the balance of the room. The air curtain typically discharges 25 to 50 cfm per linear foot of slot. Flow rates of up to 100 cfm per linear foot of diffuser can be obtained with a two-slot LineaTec. LineaTec diffusers are typically used to surround TLF diffusers in operating rooms to reduce internal contaminants in the sterile zone of the operating theatre. With limited adjustable slots, the air curtain can be directed at a slight angle to facilitate balancing airflow in the entire operating theatre through directional control.

To meet sanitizing requirements, LineaTec diffusers are available with plenums that have optional corners radiused to ¾". This allows easy manual cleaning of the inside of the plenum when the face is removed and reduces crevices where bacteria and other organisms can grow. Select LineaTec diffusers based on 50 fpm terminal velocity at knee height to 24 inches above floor - for most operating room applications.