

## CLP Continuous Linear Plenum System

Camino's Continuous Linear Plenum System is a unique system of parts that provide a continuous plenum wall for Underfloor Air Distribution. The plenum has infinite possibilities in width and height at the curtain wall of a building. The system accommodates tiered heat fin coils and can be ducted or VAV controlled with a pressurized underfloor plenum.

### APPLICATIONS:

- Offices
- Conference Rooms
- Training Centers
- Libraries
- Auditoriums
- Casinos
- Museums



# CLP Continuous Linear Plenum

DS-CLP-1213

- Continuous plenum capability at the perimeter of the building
- Coordinates well with floor to ceiling glazed curtain walls - heat & cooling modes.
- Flexible to work with many building envelope designs and sustainable solutions
- Accommodates heating and cooling components as a perimeter zone
- Speeds-up construction sequencing for access floors and HVAC construction
- Flexible in height and width solutions at corners and directional changes at the perimeter

## CLP SYSTEM

## PERFORMANCE DATA:

## Nominal Dimensions:

PLENUM PRESSURE

**.050" wg**

\*AIR FLOW, CFM

**180**

NC MAX (noise criteria)

**< 30**



STRAIGHT VANE    DIRECTIONAL VANE

\* NOTE:  
Actual CFM will be dependent on the diffuser grille open area. See LGX Data Sheet for linear grille specifications, vane spacing and performance data.

Length:	48" (183cm)
Width:	VARIABLE
Height:	VARIABLE

## SYSTEM DETAILS & OPTIONS:

1. Linear Aluminium Grille Diffuser - Typically 9" wide x 60" L. See LGX Data Sheet for grille options.

2. Top Spacer 3 per 48"- specify grille width.

3. Mullion / Perimeter Rail 48" L (122 cm)

4. Baffle - Standard 49.5"L (126 cm) x 6" H (15 cm). Baffle Can be specified up to 120" (304 cm) long.

5. Baffle supports 3 per 48"

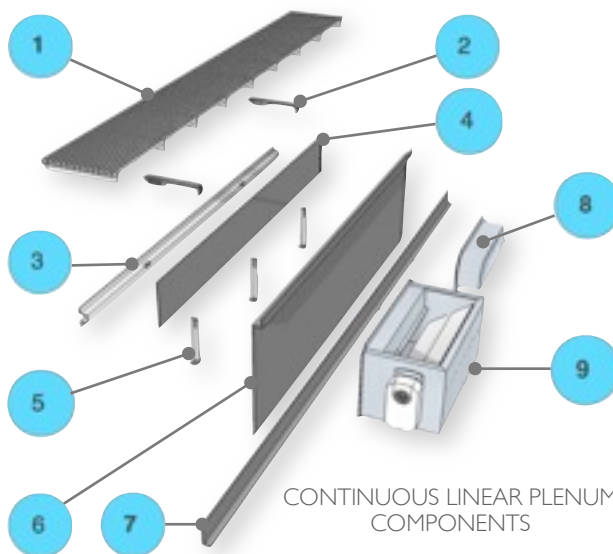
6. Plenum Wall - 49.5" L (126 cm). Typically 10"H (25 cm). May vary dependin on Finish Floor Height.

7. Floor Angle (Plenum Wall) - 4" H (10 cm) x 96"L (244 cm)

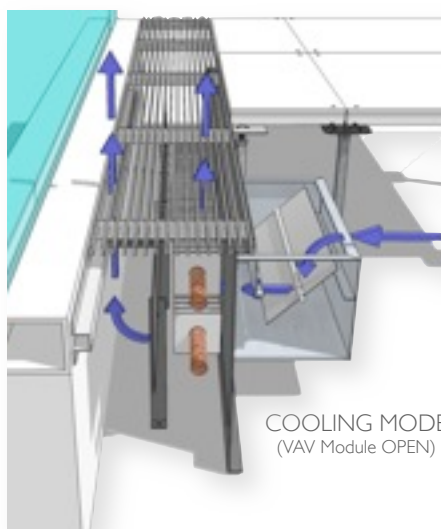
8. Optional Duct Inlet Sleeve

9. Optional VAV Module REATED AT 180 CFM with Siemens 24V actuator.

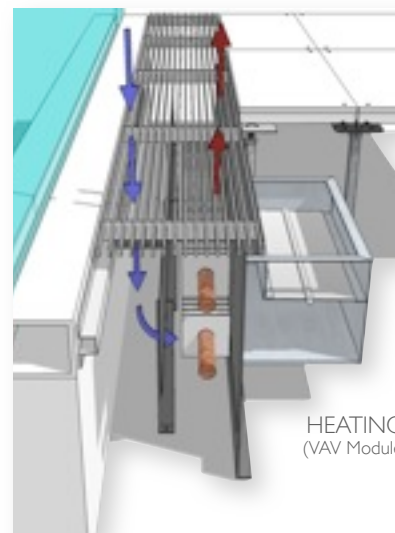
10. Electric or Hydronic Heat Elements available.



CONTINUOUS LINEAR PLENUM COMPONENTS



COOLING MODE  
(VAV Module OPEN)



HEATING MODE  
(VAV Module CLOSED)

CAMINO

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