



Air Curtain Supply Plenum (ASP)

Provide Accurex Air Curtain Supply Plenum as shown on plans and in accordance with the following specification:

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The external air curtain, Accurex model ASP, shall be constructed with a minimum of 20 gauge 400 series stainless steel (300 series optional). Perforated panels allow for well distributed low velocity airflow at discharge. Air curtain supply plenums are available in lengths from 3 feet to 16 feet; additional lengths will require hanging multiple plenums. The ASP is available in widths from 10 to 24 inches, the ASP has a standard 10 inches height and shall be mounted 14-20 inches above the bottom edge of the hood or flush with a drop ceiling. The ASP can be configured with factory mounted round or rectangular collars of configurable size and quantity depending on dimensions of selected ASP. For optimum performance, design to the recommended rate of 110 cfm/ft for 14 inch wide plenums or 145 cfm/ft for 24-inch-wide plenum. Optional MBD(s) (Manual Balancing Dampers) may be selected to provide manually balanced dampers inside of each rectangular collar. In addition, external plenums can be attached to the face or ends of an exhaust only hood to create a curtain of air on all exposed sides of the hood, increasing the volume of air brought in at the hood.

Due to continuous research Accurex reserves the right to change specifications without notice.