



## **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 12 feet; additional lengths will require hanging multiple plenums. The ASP is available in 14-inch and 18-inch widths. The ASP has a standard 4 inches height, and the top of the ASP shall be mounted flush with the top of the hood. The ASP can be configured with factory mounted round or rectangular collars of configurable size and quantity depending on the dimensions of the ASP. For optimum performance, design to the recommended rate of 183 cfm/ft or lower for 14-inch-wide plenums, or 184 cfm/ft or higher for 18-inch-wide plenum. Optional MBD(s) (Manual Balancing Dampers) may be selected to provide manually balanced dampers inside of each rectangular collar (not available with round collars). 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.