

Back Supply Plenum (BSP)

Provide Greenheck Back Supply Plenum as shown on plans and in accordance with the following specification:

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The back supply plenum, Greenheck model BSP shall be constructed with a minimum of 18 gauge 400 series stainless steel (300 series optional). A layer of perforated panel allows for well distributed low velocity airflow at discharge behind and below the cooking battery. Back supply plenums are available in lengths from 3 feet to 16 feet; where additional lengths require hanging multiple plenums. The BSP is 6 inches wide and discharges 31.25 inches above the finished floor. This plenum is mounted 31.25 inches above the finished floor and directs air flow through perforated panels behind and below the cooking equipment without affecting capture and containment, cooking surface temperature, or pilot lights. Plenums shall be 6 inches deep and stretch the entire length of the hood. They function as a backsplash panel and provide the proper clearance to limited combustibles needed in most circumstances. Back supply plenums are able to supply a maximum of 250 cfm/ft. For optimum performance, design to the recommended rate of 145 cfm/ft.

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