

## Horizontal Supply Plenum (HSP)

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

\*\*\*\*\*  
Note to User: This document is subject to copyright protection and is proprietary to Greenheck Fan Corporation. However, Greenheck Fan Corporation authorizes the user a limited non-exclusive license to use this document or portions of it for the purpose of preparing written product specifications. All information in this document as provided by Greenheck Fan Corporation is informational in nature and is provided without representation or warranty of any kind as to the user or any other party, including, without limitation, ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, OR NON-INFRINGEMENT. To the greatest extent permitted by applicable law, Greenheck Fan Corporation assumes no liability, and User assumes all liability and risk, for the use or results from the use of this document or the information contained herein, whether as modified by the user or not. Users should consult [www.greenheck.com](http://www.greenheck.com) to verify that this document represents the most current version.  
\*\*\*\*\*

The horizontal supply plenum, Greenheck model HSP shall be constructed with a minimum of 18 gauge 400 series stainless steel (300 series optional). Make-up air is introduced horizontally through the face of the external supply plenum via perforated panels such that it does not interfere with the cooking operations beneath the hood(s). Perforated panels are located on the face of the external supply plenum to limit the throw to within several feet of the hood(s) and maintain laminar flow. The HSP is 12 inches wide by 18 inches high and are available in lengths from 3 feet to 16 feet; additional lengths will require hanging multiple plenums. Horizontal supply plenums are able to supply a maximum of 250 cfm/ft. The HSP shall be mounted flush with the top of the hood with a recommended supply rate up to 150 cfm/ft.

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