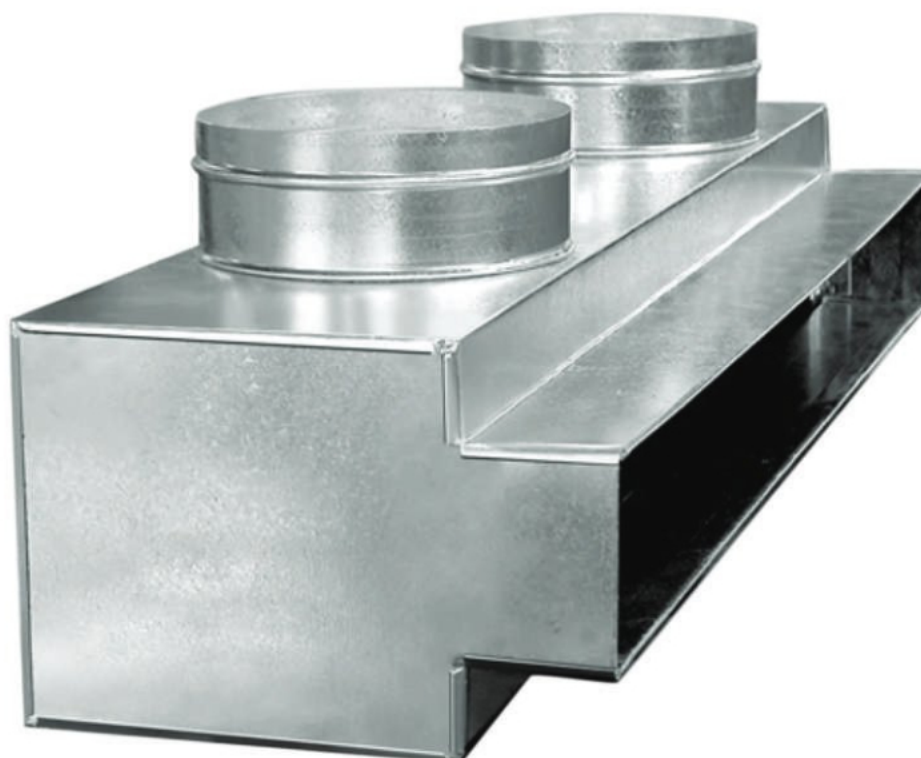




FACTORY  
PROFILE

## OUR PRODUCTS

### PLENUM BOX



## OUR PRODUCTS

### PLENUM BOX

#### SAMMAN PLENUM BOX:

##### Construction:

Frame: 24, 22 or 20 Gauge Galvanized steel Sheet

Spigots: Circular Spigots of 75mm Length As standard. Square, Rectangular Shaped Spigots are Available as Options

Optional Accessories: Volume Control Damper

##### Description:

Fabricated from 24, 22, or 20 Gauge Galvanized Steel Sheet.

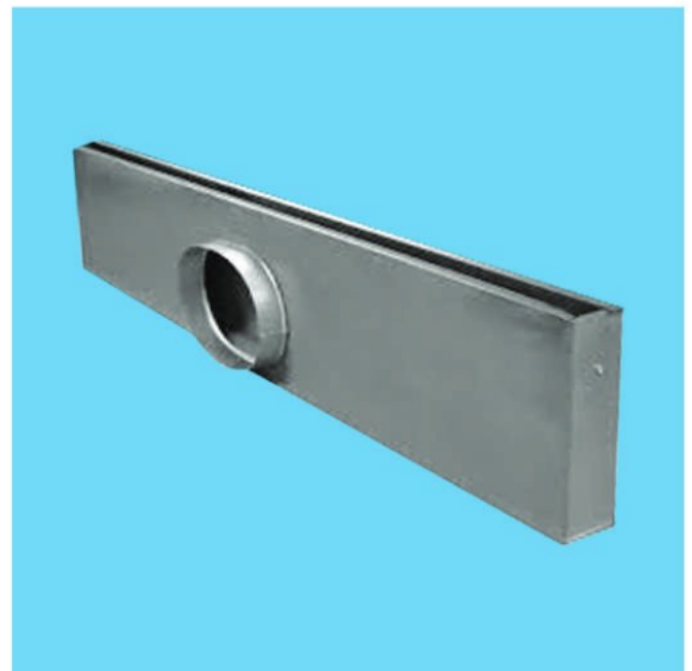
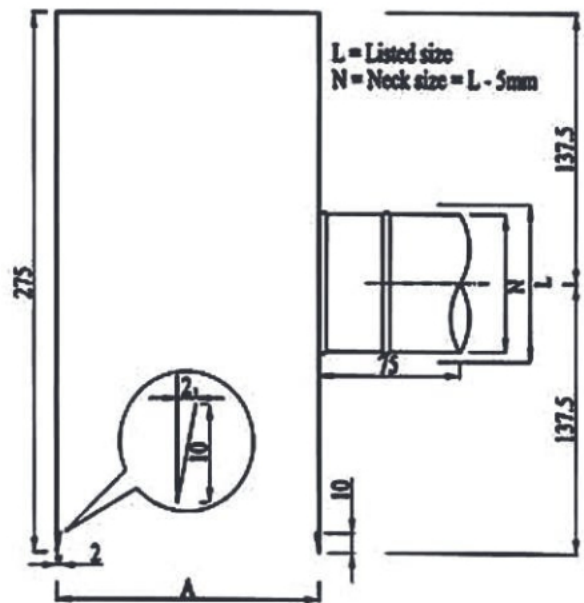
Circular Spigots of Required Diameter and Standard Length of 75mm would be fixed to The Plenum Box. Square, Rectangular Shapes Spigots are Available.

Plenum Boxes with side inlet are standard. Other Positions are Available as per The Site to Suit Clients' Specifications.

Plenum Boxes Have Hemmed Edge at the Opening For Fixing Universal Mounting Brackets.

Plenum Boxes of Length of Up to Two Meters Can Be Manufactured with single Spigot. For More Than 2 Meters Plenum Boxes will be arranged with Multiple Spigots.

Volume Control Dampers Can be Fitter to the Spigots On Request.





## OUR PRODUCTS

### PLENUM BOX

#### SAMMAN PLENUM BOX:

##### Insulated Plenum Box:

##### Construction:

Frame: 24, 22 or 20 Gauge Galvanized steel Sheet  
 Spigots: Circular Spigots of 75mm Length As standard. Square, Rectangular Shaped Spigots are Available as Options  
 Optional Accessories: Volume Control Damper

##### Insulation:

25mm thick, 24 Kg/Cub Meter density Fiber Glass Insulation as Standards. Other density Is Optional

##### Description:

Fabricated from 24, 22, or 20 Gauge Galvanized Steel Sheet.

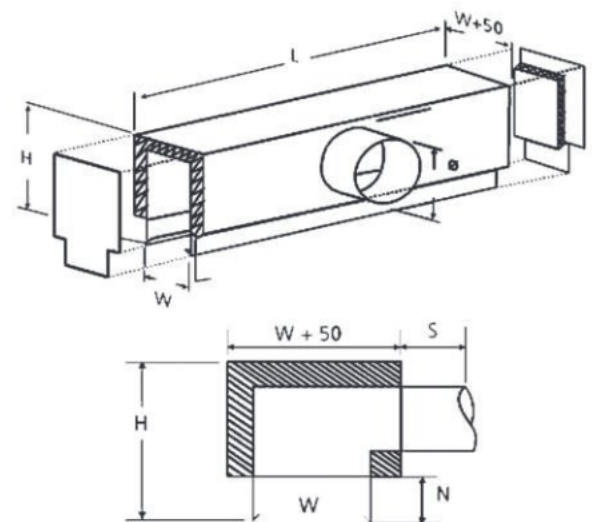
Circular Spigots of Required Diameter and Standard Length of 75mm would be fixed to The Plenum Box. Square, Rectangular Shapes Spigots are Available.

Plenum Boxes with side inlet are standard. Other Positions are Available as per The Site to Suit Clients' Specifications.

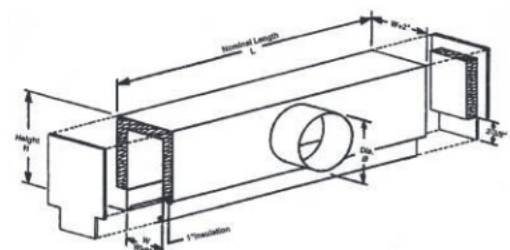
Plenum Boxes Have Hemmed Edge at the Opening For Fixing Universal Mounting Brackets.

Plenum Boxes of Length of Up to Two Meters Can Be Manufactured with single Spigot. For More Than 2 Meters Plenum Boxes will be arranged with Multiple Spigots.

Volume Control Dampers Can be Fitter to the Spigots On Request. Internally Insulated with 25 Kg/M3 density Glass Insulation.



#### Liner Slot Diffuser Plenum Sizes



No of Slots	1	2	3	4	5	6
Height, mm	234	259	309	309	359	359
Width, mm	57	90	124	157	192	225
Dia, mm	125	150	200	200	250	250
Spigot Length, mm	100	100	100	100	100	100

## OUR PRODUCTS

### PLENUM BOX

#### Description

The Spigot Inlet Can Fix either On the Top or On The Side of the Box Depending On Site Requirements.

H - Height (mm)

L - Length (mm)

N - Neck Length (70 mm Standard)

Ø - Diameter

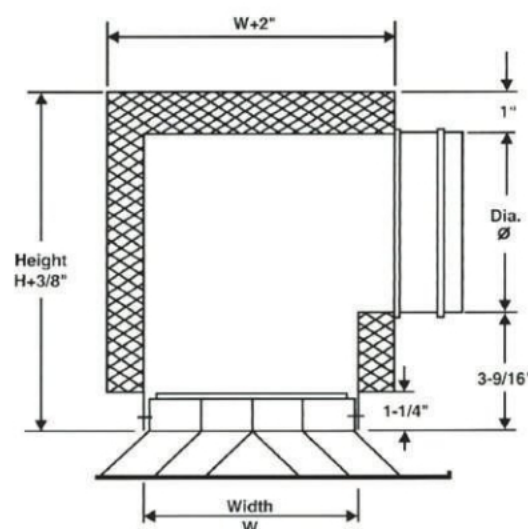
S - Spigot Length (s) (250 mm with Damper) (100 mm without Damper)

1 - Slot Equal 40 mm as Standard

- Box Made of 24 Gage Galvanized Steel (G90)
- Dimensions H and W In Is Based On the Grill Diffuser Neck Size
- Standard Liner - 48 Kg/m<sup>3</sup> density x 25 mm Thickness
- For Round Neck Sizes See SPCR Model Page No. 242



#### Square Diffuser Plenum Box Sizes



Size, mm	Dia,mm	W,mm	H,mm
150 x 150	125	157	228
225 x 225	200	232	303
300 x 300	250	307	353
375 x 375	300	382	403
450 x 450	400	457	503
525 x 525	400	532	503

#### Plenum Box for Rectangular Diffuser

