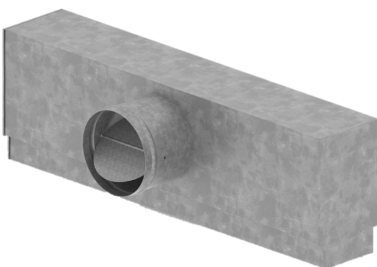
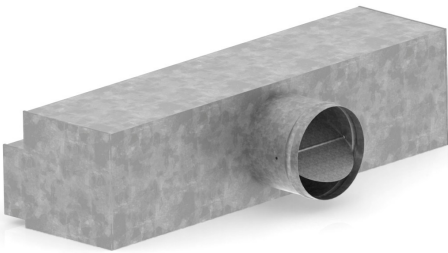
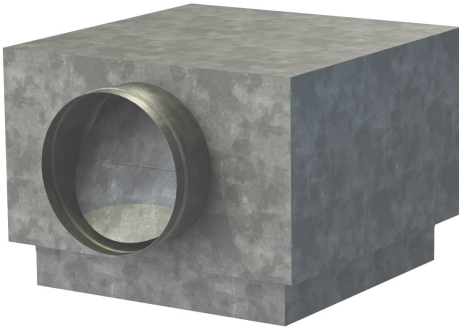


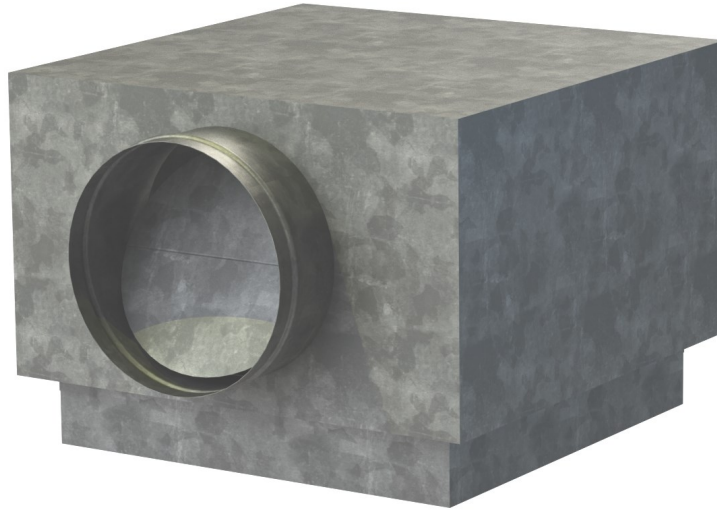
PLENUM BOXES



PLENUM BOXES

ANA Plenum Box :

Is used in the last stage before discharging the supply air, so it is designed to insure equal distribution of air through the air outlet. Insulated by fiber glass to absorb a good amount of noise and well sealed to avoid leakage.



ANA PB Construction

Case :

Constructed from galvanized steel sheet **G90**, with a thickness of (**gauge 24**), round inlet with several sizes to fit the flexible duct, the inlet can be collar or with a spigot to control the air volume operated by internal hand quadrant. Well sealed by anti-microbial sealant to avoid leakage.

Insulation :

Fiber Glass with a thickness of (**25 mm**) and a density of (**24 Kg/m³**) for noise absorption, other thicknesses and densities are available. For hygiene purposes black rubber is used for insulation but has less capability of absorbing noise, thicknesses available is (**6.5, 9, 19 and 25 mm**).

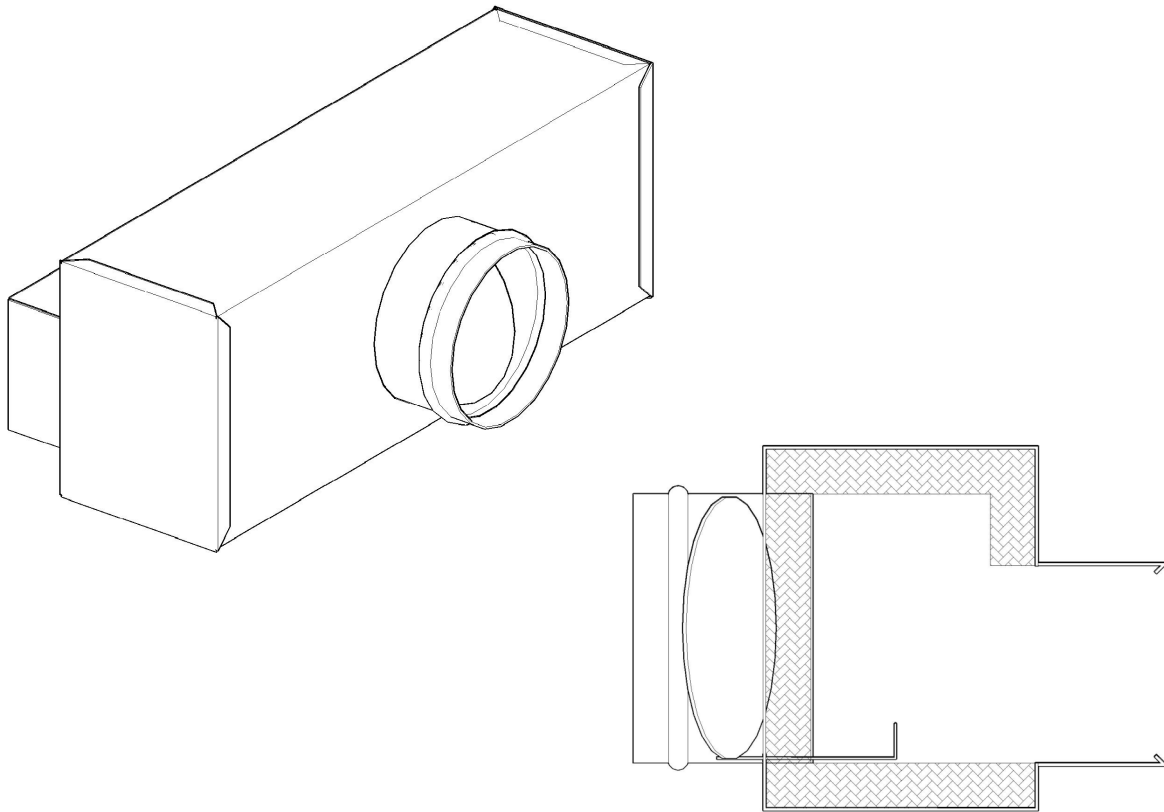
Finish :

Mill galvanized steel **G90**.

PLENUM BOXES

ANA Plenum Box for Linear Bar Grille

Model : NPBLB

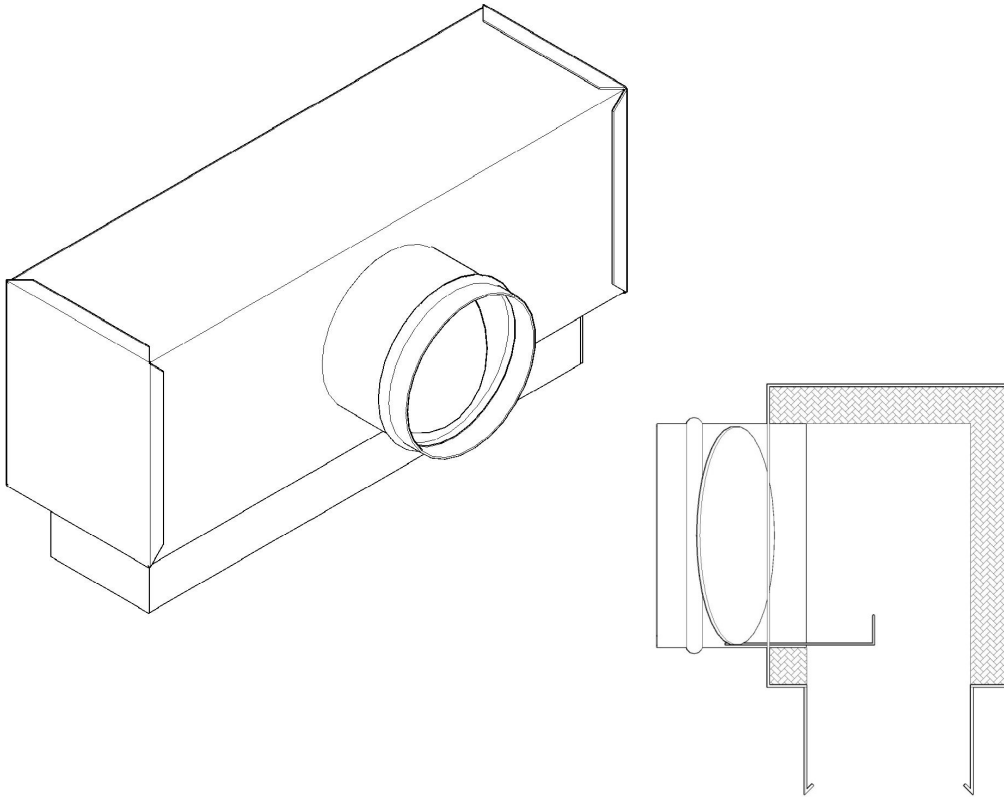


- Case is constructed from galvanized steel sheet **G90**, with a thickness of **(0.6 mm - gauge 24)**.
- Fiber Glass with a thickness of **(25 mm)** and a density of **(24 Kg/m³)** for noise absorption and other thicknesses and densities are available.
- Made for Linear Bar Grille, the outlet matches the sizes of LBG and the inlet is parallel to the outlet (Can be made perpendicular upon request).
- Inlet can be collar (always open), or it can be spigot (built-in volume control damper) operated by lever.
- Perforated sheet can be added to the plenum box for high turbulence air flow situations upon request.

PLENUM BOXES

ANA Plenum Box for Linear Slot Diffuser

Model : NPBLS

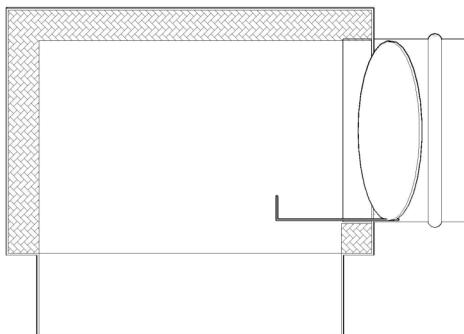
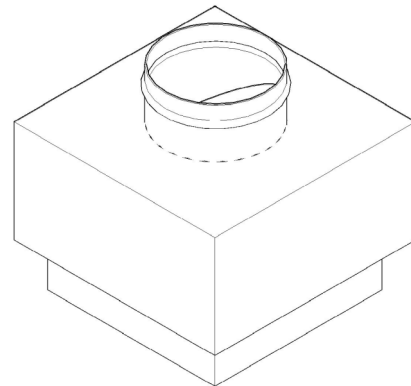
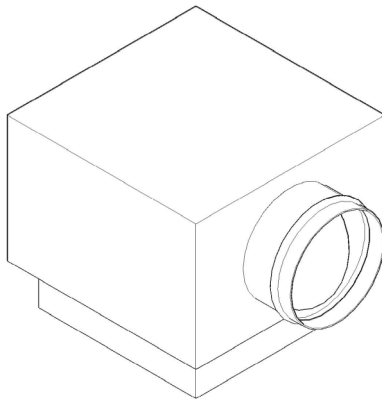


- Case is constructed from galvanized steel sheet **G90**, with a thickness of **(0.6 mm - gauge 24)**.
- Fiber Glass with a thickness of **(25 mm)** and a density of **(24 Kg/m³)** for noise absorption and other thicknesses and densities are available.
- Made for Linear Slot Diffuser, the outlet matches the sizes of LSD and the inlet is perpendicular to the outlet (Can be made parallel upon request).
- Inlet can be collar (always open), or it can be spigot (built-in volume control damper) operated by lever.
- Perforated sheet can be added to the plenum box for high turbulence air flow situations upon request.

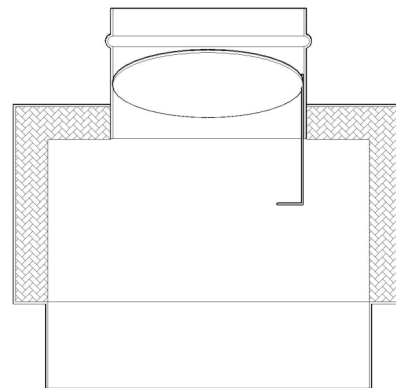
PLENUM BOXES

ANA Plenum Box for Square Ceiling Diffuser

Model : NPBCD



NPBCD-S



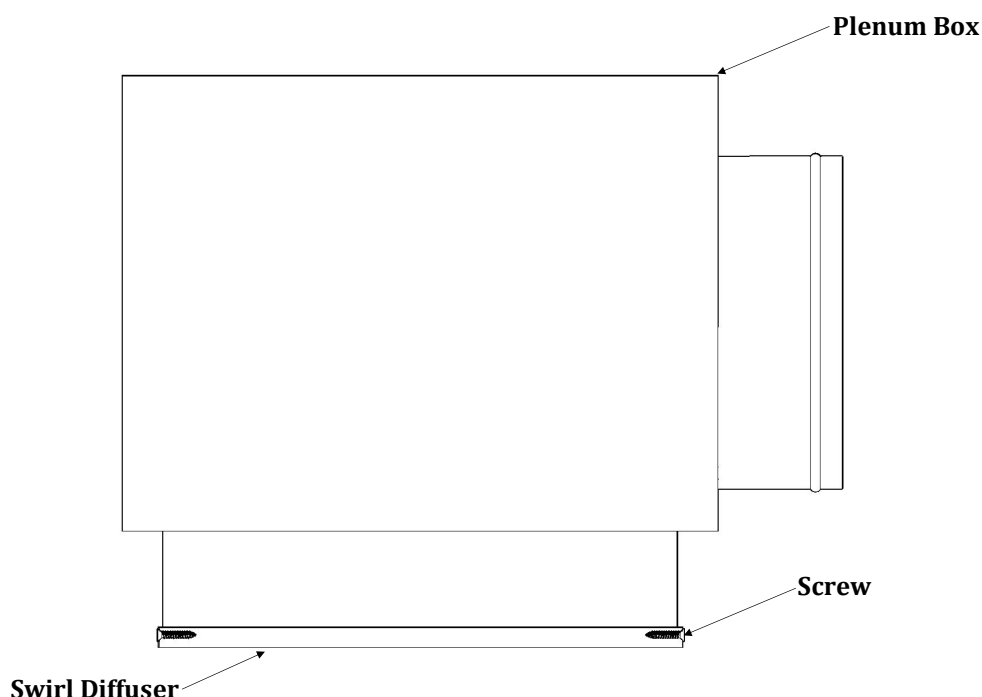
NPBCD-T

- Case is constructed from galvanized steel sheet **G90**, with a thickness of **(0.6 mm - gauge 24)**.
- Fiber Glass with a thickness of **(25 mm)** and a density of **(24 Kg/m³)** for noise absorption and other thicknesses and densities are available.
- Made for Square Ceiling Diffuser, the outlet matches the sizes of CD and the inlet is perpendicular to the outlet (Can be made parallel upon request).
- Inlet can be collar (always open), or it can be spigot (built-in volume control damper) operated by lever.
- Perforated sheet can be added to the plenum box for high turbulence air flow situations upon request.

PLENUM BOXES

ANA Plenum Box for Swirl Ceiling Diffuser

Model : NPBSD

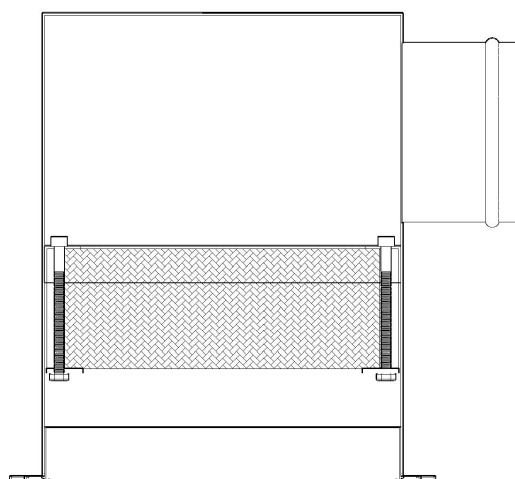
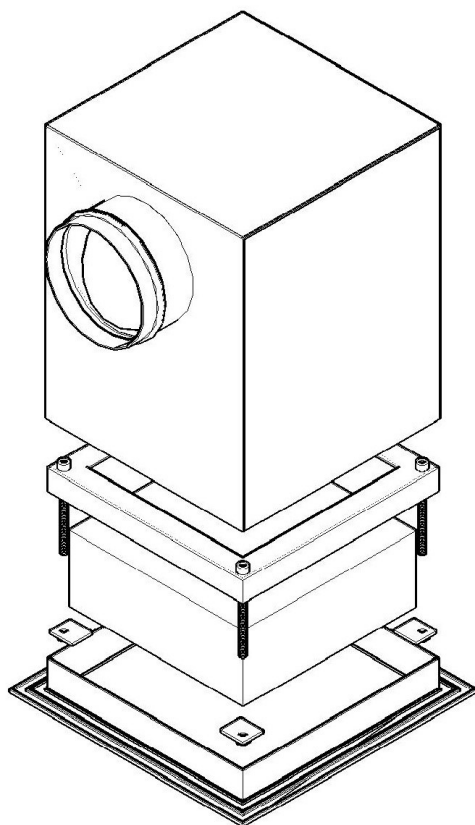


- Case is constructed from galvanized steel sheet **G90**, with a thickness of **(0.6 mm - gauge 24)**.
- Fiber Glass with a thickness of **(25 mm)** and a density of **(24 Kg/m³)** for noise absorption and other thicknesses and densities are available.
- Made for Swirl Diffuser, the outlet matches the sizes of SWD and the inlet is perpendicular to the outlet (Can be made parallel upon request).
- Inlet can be collar (always open), or it can be spigot (built-in volume control damper) operated by lever.
- Perforated sheet can be added to the plenum box for high turbulence air flow situations upon request.

PLENUM BOXES

ANA Plenum Box With HEPA Filter Unit

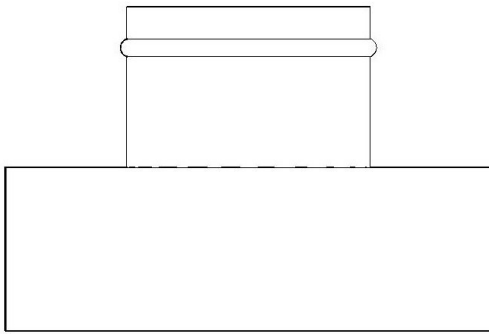
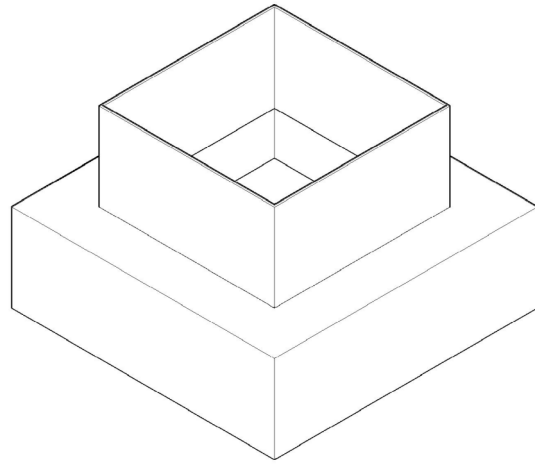
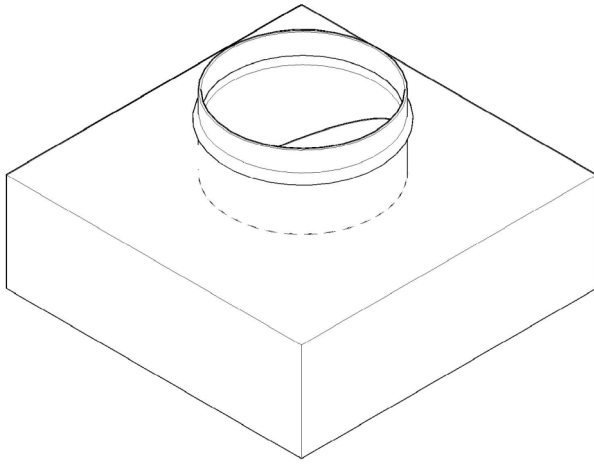
Model : NHFU



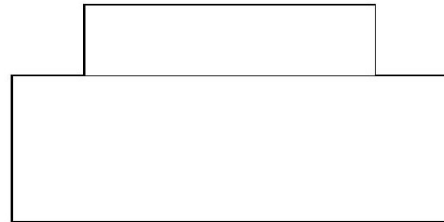
- Case is constructed from galvanized steel sheet **G90** or Stainless Steel **316** and **304**, with a thickness of **(1.2 mm - gauge)**.
- HEPA Filter (High Efficiency Particulate Air) Made for hygienic uses to clear the supply air from 99.97% of all harmful particles and microbes, With a Thickness of **(15 or 30 cm)** upon request.
- Inlet can be collar (always open), or it can be spigot (built-in volume control damper) operated by lever.
- Perforated Ceiling Diffuser can be added to the Unit upon request.

PLENUM BOXES

ANA Adaptors :



NSRA

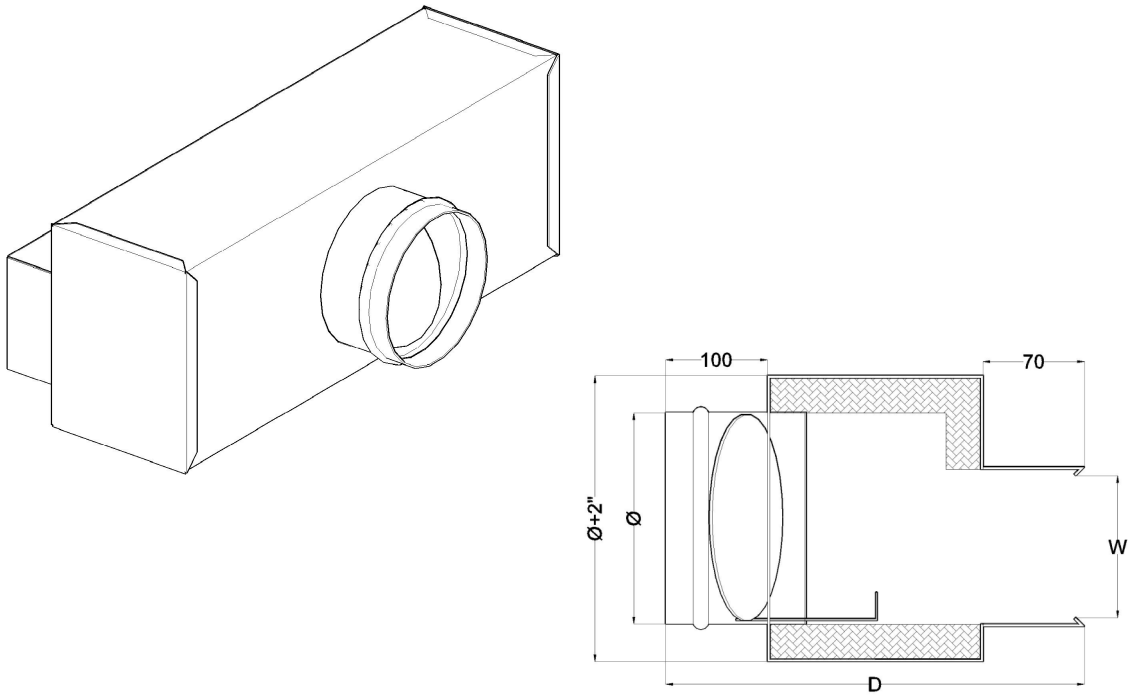


NSSA

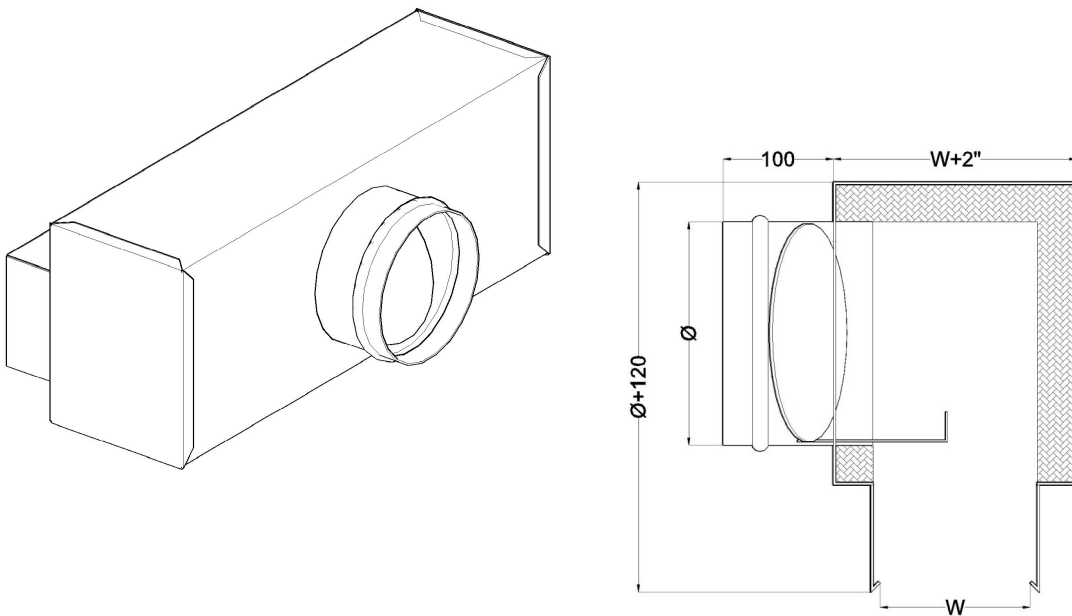
- Case is constructed from galvanized steel sheet **G90**, with a thickness of **(0.6 mm - gauge 24)** with **RAL 9005** (black color) as standard.
- Can be made as square to round adaptor or square to square adapter, the sizes should be determined by the customer.
- Rubber Insulation can be added upon request **(6.5, 9, 19 and 25 mm)**.
- It can be used to connect to different sizes or shapes ducts and can be used to connect air outlets with different type of ducts.

PLENUM BOXES

ANA Plenum Box Dimensions :



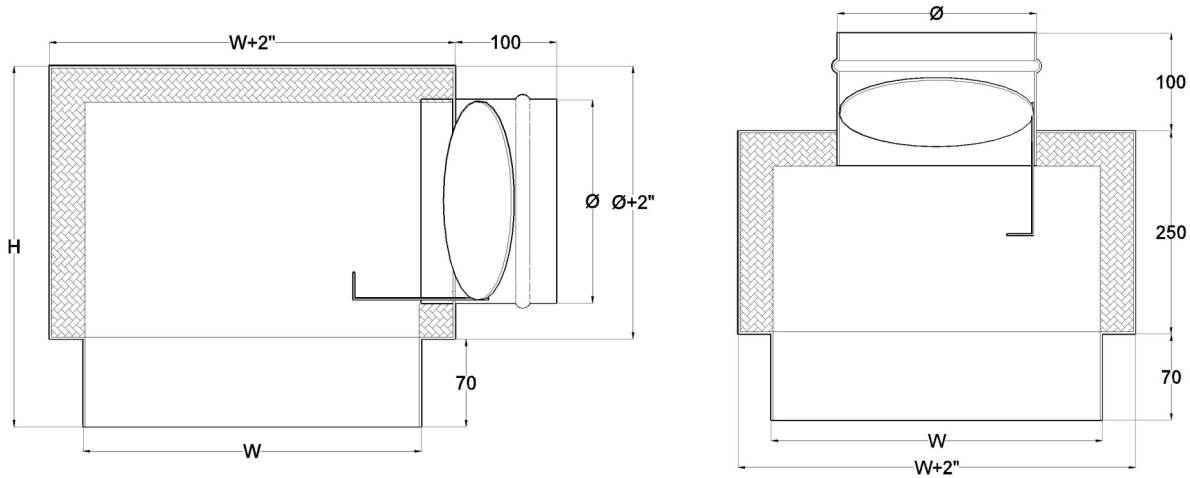
PLENUM BOX FOR LINEAR BAR GRILLE - NPBLB



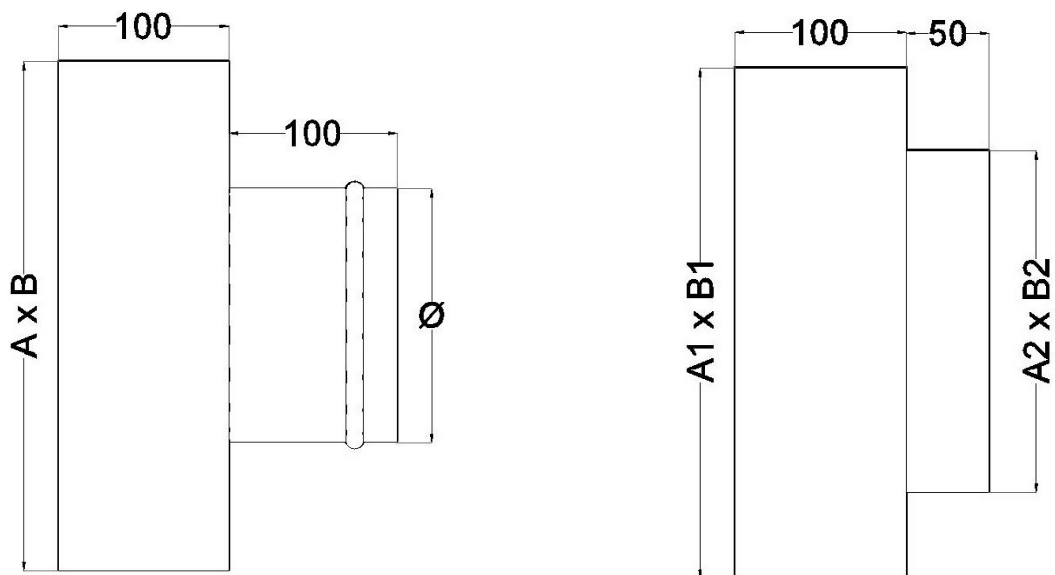
PLENUM BOX FOR LINEAR SLOT DIFFUSER - NPBLS

PLENUM BOXES

ANA Plenum Box Dimensions :



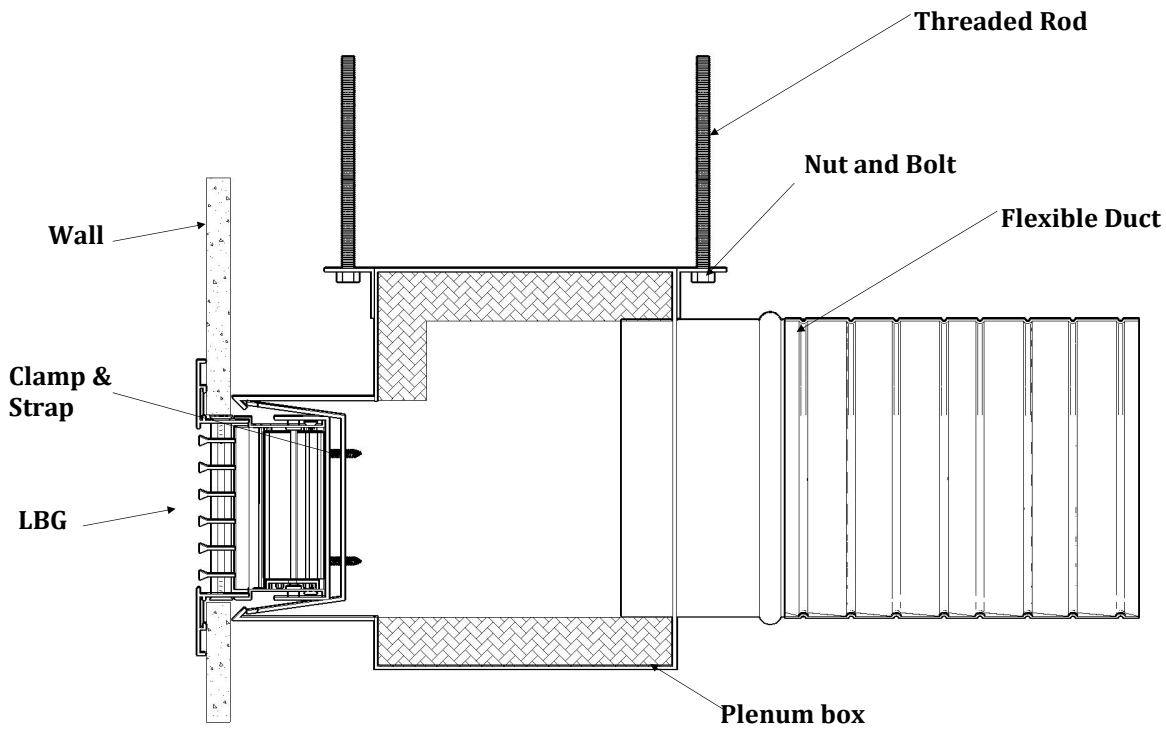
PLENUM BOX FOR SQUARE CEILING DIFFUSER - NPBCD



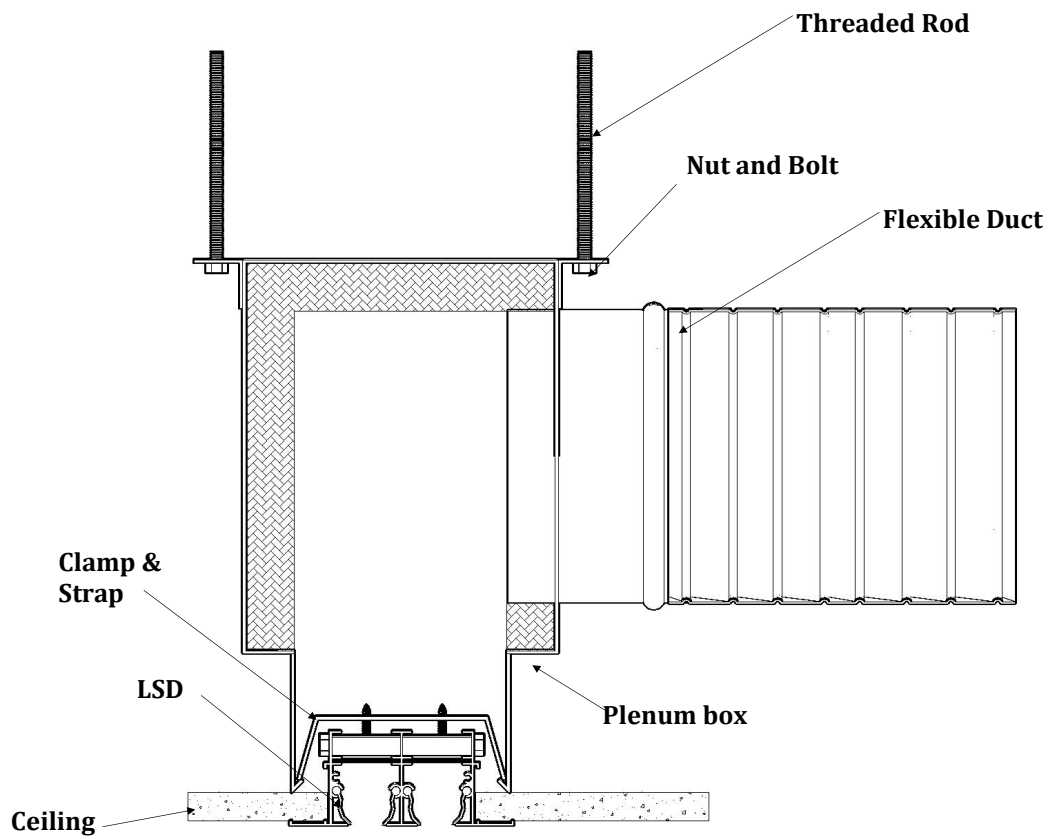
ADAPTORS - NSRA & NSSA

PLENUM BOXES

ANA Plenum Box Installation :



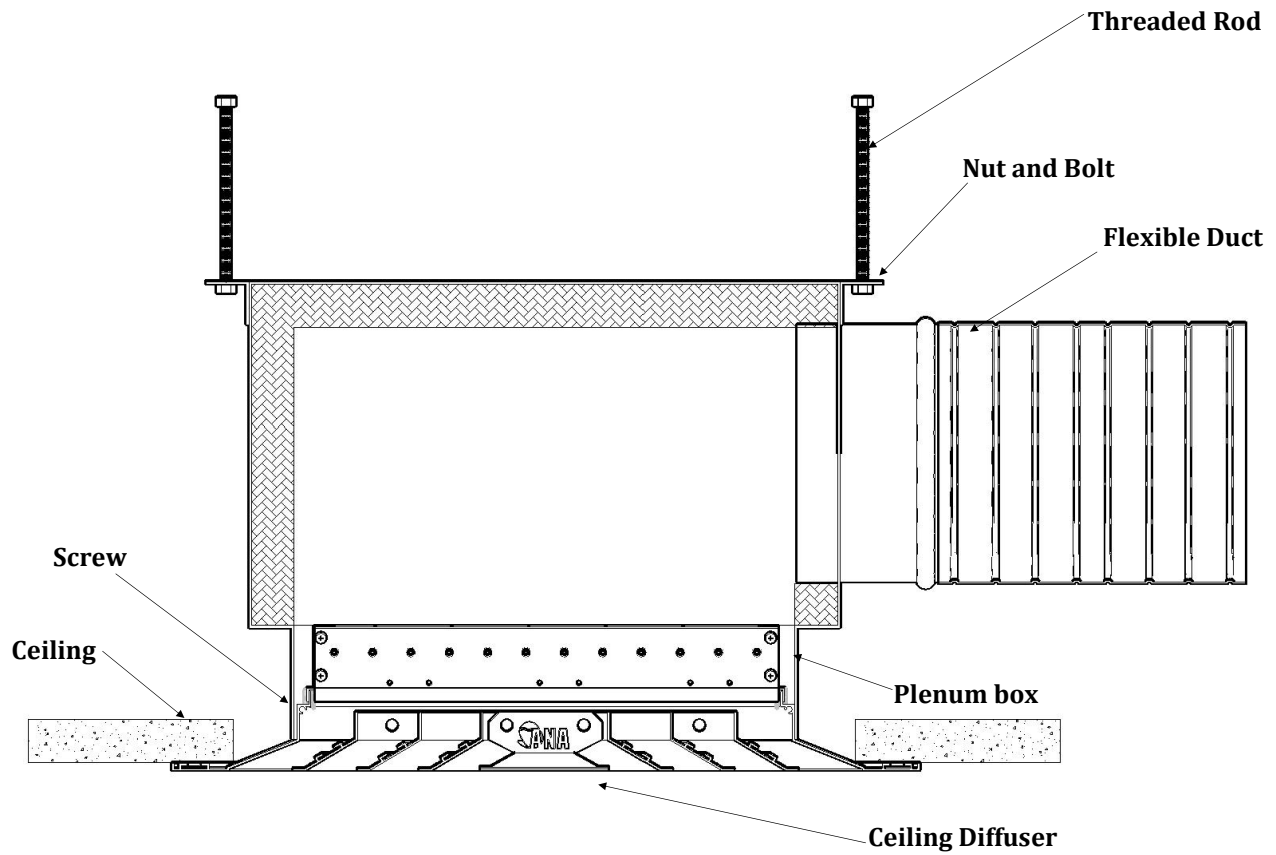
PLENUM BOX FOR LINEAR BAR GRILLE



PLENUM BOX FOR LINEAR SLOT DIFFUSER

PLENUM BOXES

ANA Plenum Box Installation :



PLENUM BOX FOR SQUARE CEILING DIFFUSER

NOTES:

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.