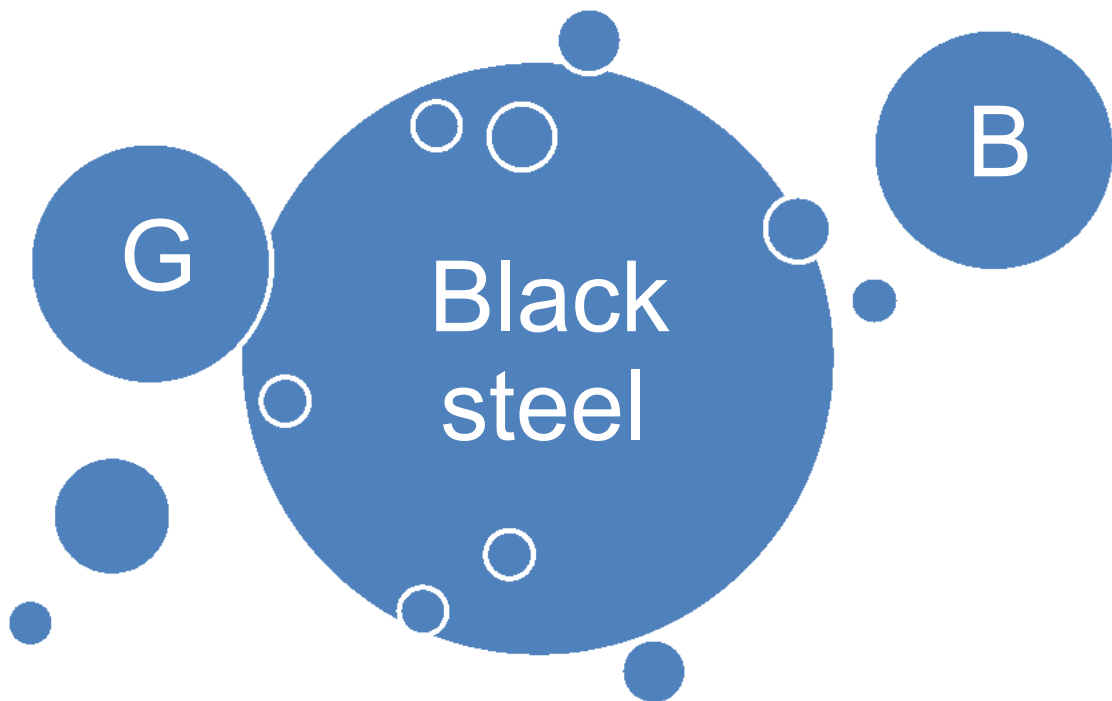




GALVA BAHI

Duct & air outlets



Models

- Rectangular Black Steel Duct Work
- Round Black Steel Duct Work

Features

- All ducts, transformation pieces and their respective fittings are produced using CNC machines
- Black steel ducts are fabricated from hot rolled black steel Sheets with fully welded construction to achieve leak proofing. Black steel ducts are mainly used for the kitchen and smoke exhaust because of its inherently fire resistant characteristics.
- All duct connections, nuts, bolts, gaskets and reinforcements are included with the ductwork.
- Ducts and fittings are available in the sizes and dimensions required by the customers.

Model Design

Galva Bahi Black steel Duct Work used in high temperature applications like kitchen ventilation, (available in rectangular , circular shapes).

Steel Thickness

Galva Bahi Duct Work are made of Black steel from 2mm to 3.5 mm thickness.

Accessories

Ducts and fittings are available in different lengths, as per customer's request

Product Standards

All ducts and fittings are produced as per SMACNA duct construction standards

- Straight Duct



DESCRIPTION

Rectangular, air distribution channel, designed for indoor and outdoor applications

FABRICATION STANDARDS

- Hot rolled steel sheet bending by bending the shape as one part (Fig 1-2).
- Flange arranged with angle 90° as shown in (Fig 1-3).
- Flange cutted and punch hole by CNC angle cutting machine.
- Bending sheet plates by CNC bending.
- MIG welding.
- standard length of straight square duct 1250 mm.

- Circular Duct



MATERIAL SPECIFICATIONS

- All ductwork is made of Black steel material.
- Various Thickness are available upon request.
- Circular ducts & fittings are available.

FABRICATION STANDARDS

- All seams welded by CO2 MIG welding.
- Standard length of straight round duct 1240 mm.
- All flanges and holes are machined by cnc LASER cutting machine.
- All diameters of straight round duct are rolled according to the required diameter on rolling machine.

WELDING STANDARDS

- The parts that are welded have a special section separate from the rest of the sections in order to sequence the weld and ensure its quality
- Available in all types of welds
 - Spot welding
 - MIG welding
 - TIG welding
 - Arc welding
- MIG welding using Co2 gas is used for welding steel
- stainless steel sectors used TIG welding is used with Argon gas and stainless rods.
- Welding workers have high efficiency, work with high precision and have certified
- certificates



