

SUBMITTAL DATA

Flexmaster U.S.A.® Side Inlet Diffuser Box

SHEET METAL FITTINGS



The Flexmaster U.S.A.® Side Inlet Diffuser Box (SIDB) is manufactured from 26 gauge, or heavier, galvanized steel to meet SMACNA and UMC Standards for commercial construction.

The SIDB is manufactured for plenum sizes 6" x 6" up to 24" x 24", and outlet sizes 4" up to 20". Custom sizes are available upon request.

The SIDB should be installed using SMACNA installation standards.

Standard Features

- 26 Gauge G-90 Galvanized Steel
- Plenum Sizes: 6" x 6" up to 24" x 24"
- Outlet Sizes: 4" up to 20"
- 1/8" Tolerance

Optional Features

Gauge Options: standard 26 ga

- 24 ga
- 22 ga
- 20 ga

Material Options:

- 26 ga, Black interior
- Aluminum
- Stainless steel

Construction Options:

- Flange with stick on gasket (SOG)
- Insulation guard
- All seams sealed
- Oval outlet