

## Benefits of the SB Insulated Duct

- Manufactured with 2-ply laminate commercial grade casing & double sealed core (S Core)
- Wrapped in Owens Corning® R4.2 insulation to maintain temperature and keeps noise to a minimum
- Fire retardant black polyethylene vapour barrier adds extra durability
- Inhibits the growth of mold and mildew for better air quality
- Duct components are flame resistant and self extinguishing
- Oversized to fit easily onto connectors and fans
- Convenient and quick installation will help reduce costs
- Maintenance free when installed according to manufacturer's guidelines
- Materials are flame resistant and comply with NFPA standards 90A & 90B
- c-ETL-us certified for peace of mind and conforms to UL181 standards & CAN/ULC-S110-M86
- Marked approximately every foot for easy installation / instructions included
- Made in North America with strict quality controls
- Distributed by an extensive continent-wide network of wholesalers
- Available in custom lengths as special order
- Available in 25' and custom lengths as a special order



*When installed according to the manufacturer's installation guidelines for flex duct.*

## Applications & Data

Nominal Inside Diameter (in.):	4	5	6	7	8	9	10	12	14	16	18	20
Length (ft.):	25	25	25	25	25	25	25	25	25	25	25	25
Pressure (in. water column):	Positive: 10" (4-14 in. dia.)						Negative: 1" (4-14 in. dia.)					
Velocity:	5000 Feet per Minute											
Temperature:	Minimum: -20° F / -29° C						Maximum: 250° F / 121° C					
Surface Burning Characteristics:	Max Flame Spread < 25						Max Smoke Dev. < 50					

ThermoFlo Technologies guarantees the SB to be free from defects from the date of manufacture. The warranty is void if the duct is installed in any way that is inconsistent with installation guidelines provided by ThermoFlo Technologies.

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