



SLEEVE IS SHOWN INSTALLED

### THERMAL CHARACTERISTICS

- 31.8 mm thick, 12kg/m<sup>3</sup> density glass fiber insulation attains an R-value of 0.74 (m<sup>2</sup> · °C)/W when measured per ASTM C518 at 24°C mean temperature.
- R-value is based on insulating same duct size.
- Formaldehyde free insulation

### VAPOR BARRIER

- This metalized vapor barrier is constructed using fiberglass scrim which provides an outstanding combination of strength and tear resistance.
- Perm rating of 2.3 ng/(s · m<sup>2</sup> · Pa) when measured per ASTM E96, Method A.

### SURFACE BURNING CHARACTERISTICS

- Flame Spread: Less than 25
- Smoke Developed: Less than 50

### SIZE AVAILABILITY

- Standard length: 1.5 m
- Diameters offered: 102, 127, 152, 178, 203, 229, 254, 305, 356 & 406 mm
- One starter cone included in each carton

### APPROVALS

- Listed by Underwriter's Laboratories, Inc. as classified "Pipe and Equipment Covering – Materials."

JOB NAME: _____	SUBMITTED BY: _____	DATE: 8/12/09	SD-5010m
LOCATION: _____		<b>F204</b>	
ARCHITECT: _____		Insulated Sleeve	
ENGINEER: _____		Metalized Vapor Barrier	
CONTRACTOR: _____			