
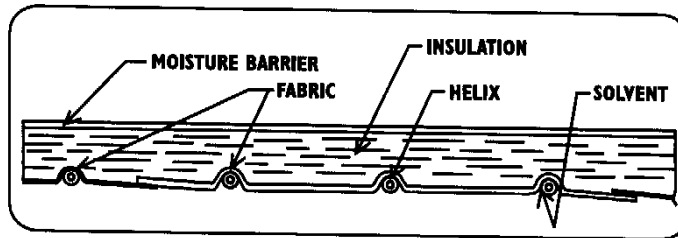




SUBMITTAL SHEET for Flexible Duct

M-KE Insulated Flexible Air Duct for Environmental Air Handling Systems

CODES/STANDARDS	Listed and labeled by Underwriters' Laboratories, Inc., as a Class 1 Air Duct, Standard 181. It complies with the latest NFPA Bulletins 90A and 90B. Meets FNA and other U.S. government agency standards. Flame spread: not over 25. Smoke developed: not over 50.												
FABRIC TYPE	Acoustically rated black CPE material.												
INSULATION	R-4.2 R-6.0												
EXTERIOR FACING AND VAPOR BARRIER	Fiberglass scrim reinforced aluminized polyester film vapor barrier.												
THERMAL PERFORMANCE R-VALUE	 <div style="border: 1px solid black; padding: 2px; font-size: 8px;"> ALSO CLASSIFIED BY UNDERWRITERS LABORATORIES, INC. IN ACCORDANCE WITH AHC FLEXIBLE DUCT PERFORMANCE AND INSTALLATION STANDARDS (1991) USING ASTM C-518 (1991) AT INSTALLED WALL THICKNESS ON FLAT INSULATION ONLY R-4.2/R-6.0 </div>												
VAPOR BARRIER PERMEANCE	.05 Perm per ASTM. Method E96, Procedure A.												
TEMPERATURE RANGE	- 20° F to 250° F.												
SIZES, ID	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>12</td><td>14</td><td>16</td><td>18</td><td>20</td> </tr> </table>	4	5	6	7	8	9	10	12	14	16	18	20
4	5	6	7	8	9	10	12	14	16	18	20		
LENGTH (feet)	25 ft.												
INSIDE BEND RADIUS (inches)	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>12</td><td>14</td><td>16</td><td>18</td><td>20</td> </tr> </table>	4	5	6	7	8	9	10	12	14	16	18	20
4	5	6	7	8	9	10	12	14	16	18	20		
STEEL WIRE	Coated spring steel wire helix.												
RATED VELOCITY	5000 fpm.												
MAX RATED PRESSURE (inches water column)	POSITIVE	10 inches (4-12 in. dia.) 6 inches (14-16 in. dia.) 4 inches (18-20 in. dia.)											
	NEGATIVE	1 inch (4-12 in. dia.) 1.2 inch (14-20 in. dia.)											



JOB _____ LOCATION _____ ENGINEER _____ CONTRACTOR _____ BY _____ TITLE _____ DATE _____	P.O. NO. _____ JOB NO. _____ REPRESENTATIVE _____ BY _____ TITLE _____ DATE _____
Certified Correct	Approved for Construction

THERMAFLEX® - A Division of Flexible Technologies, Inc., a subsidiary of Smiths Group plc.
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