
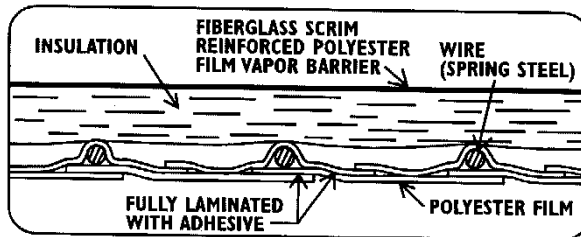




SUBMITTAL SHEET for Flexible Duct

KP Insulated Flexible Air Duct for
Environmental Air Handling Systems

CODES/STANDARDS	Listed and labeled by Underwriters' Laboratories, Inc., as a Class I Air Duct, Standard 181. It complies with the latest NFPA Bulletins 90A and 90B. Meets FHA and other U.S. government agency standards. Flame spread: not over 25. Smoke developed: not over 50.													
FABRIC TYPE	Polyester film.													
INSULATION	R-4.2 R-6.0	1 1/2", .76 lb. minimum density fiberglass blanket. 2", .76 lb. minimum density fiberglass blanket.												
EXTERIOR FACING AND VAPOR BARRIER	Polyolefin film, flame resistant.													
THERMAL PERFORMANCE R-VALUE	 <div style="border: 1px solid black; padding: 2px; font-size: 8px;"> ALSO CLASSIFIED BY UNDERWRITERS LABORATORIES, INC.® IN ACCORDANCE WITH ADC FLEXIBLE DUCT PERFORMANCE AND INSTALLATION STANDARDS (1991) USING ASTM C-518 (1991) AT INSTALLED WALL THICKNESS OF FLAT INSULATION ONLY R-4.2/R-6.0 </div>													
VAPOR BARRIER PERMEANCE	.1 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
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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
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STEEL WIRE	Corrosion resistant wire helix.													
RATED VELOCITY	5000 fpm.													
MAX RATED PRESSURE	4" - 16" — 10" w.g., POSITIVE 16" - 20" — 6" w.g., POSITIVE 4" - 12" DIA — 1" w.g., NEGATIVE 14" - 20" DIA — 1/2" w.g., NEGATIVE													



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.

Customer Service Departments:

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