

TECHNICAL SPECIFICATIONS

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	A/C Standard Product Specification				
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DESCRIPTION: FLUID-TITE A/C Sewer Pipe, Couplings, and Accessories Classes 1500, 2400, 3300, 4000, 5000, 6000 and 7000 Sections A and B					
<u>FLUID-TITE SEWER</u> <u>Foreword</u> The requirements of the Small Diameter Sewer Pipe vary somewhat from the requirements of the Non-Pressure Sewer Pipe. The fittings are also different. Because of this, and for ease in using the Specification, it has been divided into two sections; Section A is Small Diameter Sewer Pipe and Section B is Non-Pressure Sewer Pipe which begins at 8 inch.					
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PREPARED BY:	APPROVED BY:	R & D	MFG.	SALES	I.E.
LBH	MRJ				
		OTHERS			

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CertainTeed Corporation
Pipe and Plastics Group

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FLUID-TITE A/C Sewer Pipe, Couplings and Accessories
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CTD011844

PREPARED BY:

FIS

APPROVED BY:

WMB

R & D

MFG.

SALES

I.E.

Q.C.

OTHERS

J.B.W.

J.R.A.

MAY 28 1980

2

3-1

DESCRIPTION:

FLUID-TITE A/C Sewer Pipe, Couplings and Accessories
Classes 1500, 2400, 3300, 4000, 5000, 6000 and 7000 - Sections A & B

GENERAL

This specification designates the requirements for P&PG FLUID-TITE Asbestos Cement Sewer Pipe. It is divided into two Sections, A and B.

Section A deals with 4", 5" and 6" small diameter pipe, and is manufactured in three (3) classes, 1500, 2400, and 3300, and is intended for use in non-pressure drainage systems, outside dwellings, septic tank systems, sub-surface disposal systems, and as sewer connections between dwellings and sewer lines.

Section B is intended for use with 8, 10, 12, 14, 15, 16, 18, 20, 21, 24 inch pipe sizes and is manufactured in classes; 1500, 2400, 3300, 4000, 5000, 6000 and 7000 and is intended for use in the conveyance of sanitary sewage in gravity flow systems.

<u>Available Classes</u>	<u>Available Size Inches</u>	
	<u>Section A</u>	<u>Section B</u>
1500	4, 5 and 6	8 - 16
2400	4, 5 and 6	8 - 24
3300	4, 5 and 6	8 - 24
4000	---	10 - 24
5000	---	10 - 24
6000	---	18 - 24
7000	---	18 - 24

The class designations mean that the pipe and coupling shall be capable of withstanding the designated crushing strength in pounds per foot, when the pipe and coupling are tested in accordance with Method of Test ASTM C-500.

Pipe linings are available for special use in sizes 6" through 24".

Rubber Rings

Two rubber rings shall be furnished with each standard coupling. Standard or special rings shall be supplied with each fitting requiring rings. Rings shall meet the requirements of ASTM D1869 and A/C Standard Purchasing Specs. #506, 531 or 512. Oil-resistant rubber rings shall be furnished when specifically requested provided there is sufficient lead time.

Certa-Spacer Band

One factory-applied CERTA-SPACER band (on prebelled side) must be furnished with each length of pipe. They shall meet all requirements of A/C Standard Purchasing Spec. #528.

Lubricant

Lubricant for use in field work shall be supplied in 5-ounce tubes, 1½ quart containers or upon request by customer, 5 gallon pails. Lubricant shall meet all requirements of A/C Standard Purchasing Spec. #504.

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<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center; width: 25%;">Pipe Size Inches</th> <th style="text-align: center; width: 25%;">No. of Joints Per 1½ qt. containers</th> <th style="text-align: center; width: 25%;">No. of Joints Per 5 gal. pails</th> <th style="width: 25%;"></th> </tr> </thead> <tbody> <tr><td>4</td><td>100</td><td>---</td><td></td></tr> <tr><td>5</td><td>85</td><td>---</td><td></td></tr> <tr><td>6</td><td>70</td><td>---</td><td></td></tr> <tr><td>8</td><td>50</td><td>725</td><td></td></tr> <tr><td>10</td><td>40</td><td>545</td><td></td></tr> <tr><td>12</td><td>25</td><td>415</td><td></td></tr> <tr><td>14</td><td>20</td><td>280</td><td></td></tr> <tr><td>15</td><td>20</td><td>270</td><td></td></tr> <tr><td>16</td><td>19</td><td>260</td><td></td></tr> <tr><td>18</td><td>12</td><td>170</td><td></td></tr> <tr><td>20</td><td>11</td><td>155</td><td></td></tr> <tr><td>21</td><td>11</td><td>145</td><td></td></tr> <tr><td>24</td><td>10</td><td>135</td><td></td></tr> </tbody> </table> Note: Fluid-Tite couplings in sizes 4, 5 and 6 inch are not prebelled and will have two joints per assembly. Sizes 8" and above are prebelled and therefore have only one joint per assembly. <u>PACKAGING</u> Packaging shall be in accordance with P&PG Standard Packaging Specification No.'s 2 and 3. <u>CHEMICAL REQUIREMENTS</u> Uncombined Calcium Hydroxide - 1.0 per cent maximum. <u>GENERAL PRODUCT DESCRIPTION</u> For products described in this specification, refer to page i, (Index) of this specification Section A and B. Refer to General Product Specification Data "Section D" of the General Standards Manual for information concerning the following: 1. Composition 2. Installation Instructions 3. Finish 4. Straightness 5. Leakage Allowance 6. Handling Label CTD011846					Pipe Size Inches	No. of Joints Per 1½ qt. containers	No. of Joints Per 5 gal. pails		4	100	---		5	85	---		6	70	---		8	50	725		10	40	545		12	25	415		14	20	280		15	20	270		16	19	260		18	12	170		20	11	155		21	11	145		24	10	135	
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All A/C Sewer pipe and couplings shall be completely free of loose or hanging A/C chips in the interior. Machined outer surfaces of all pipe (regardless of length), fittings, and adaptors shall be free of hanging machined trim (lace curtains).

The interior corner of the pipe nose shall be free of all loose or hanging chips. The approved method for cleaning the pipe interior nose is to use the I.D. bevel tool to break this corner.