

TECHNICAL SPECIFICATIONS

CertainTeedCertainTeed Corporation
Pipe and Plastics Group

SPECIFICATIONS CLASSIFICATION:

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 & BINDEX

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PREPARED BY:

FIS

APPROVED BY:

MKS

R & D

MFG.

SALES

I.E.

Q.C.

OTHERS

ABH

J.R.A.

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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 border="0" style="width: 100%;"> <tr> <th style="text-align: center;">Pipe Size Inches</th> <th style="text-align: center;">No. of Joints Per 1½ qt. containers</th> <th style="text-align: center;">No. of Joints Per 5 gal. pails</th> </tr> <tr><td style="text-align: center;">4</td><td style="text-align: center;">100</td><td style="text-align: center;">---</td></tr> <tr><td style="text-align: center;">5</td><td style="text-align: center;">85</td><td style="text-align: center;">---</td></tr> <tr><td style="text-align: center;">6</td><td style="text-align: center;">70</td><td style="text-align: center;">---</td></tr> <tr><td style="text-align: center;">8</td><td style="text-align: center;">50</td><td style="text-align: center;">725</td></tr> <tr><td style="text-align: center;">10</td><td style="text-align: center;">40</td><td style="text-align: center;">545</td></tr> <tr><td style="text-align: center;">12</td><td style="text-align: center;">25</td><td style="text-align: center;">415</td></tr> <tr><td style="text-align: center;">14</td><td style="text-align: center;">20</td><td style="text-align: center;">280</td></tr> <tr><td style="text-align: center;">15</td><td style="text-align: center;">20</td><td style="text-align: center;">270</td></tr> <tr><td style="text-align: center;">16</td><td style="text-align: center;">19</td><td style="text-align: center;">260</td></tr> <tr><td style="text-align: center;">18</td><td style="text-align: center;">12</td><td style="text-align: center;">170</td></tr> <tr><td style="text-align: center;">20</td><td style="text-align: center;">11</td><td style="text-align: center;">155</td></tr> <tr><td style="text-align: center;">21</td><td style="text-align: center;">11</td><td style="text-align: center;">145</td></tr> <tr><td style="text-align: center;">24</td><td style="text-align: center;">10</td><td style="text-align: center;">135</td></tr> </table>							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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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 CTD015296																																																
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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.