



March 30, 2010

MUSSON BROTHERS INC.
PATRICK WUNSCH
PO BOX P.O. BOX 639
RHINELANDER WI 54501

Re: Description: PIPE LINER
Manufacturer: MUSSON BROTHERS INC.
Product Name: T-LINER BY L & K
Model Number(s): LATERIAL SIZES 4" THROUGH 12"
Product File No: 20100115

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters SPS 382 through 384, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an alternate approval to s. SPS 384.30 (5) (d) & 382.30 (11) based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of March 2015.

This alternate approval is contingent upon compliance with the following stipulation(s):

- This product shall be installed in accordance with ASTM F2561-06
- T-Liner and VAC A TEE shall be installed per manufactures installation instructions.
- The VAC A TEE access point shall be terminated below ground level.
- A frost sleeve shall be installed over the VAC A TEE riser/access point, if terminated less than 5' below ground surface. If terminated greater than 5' below ground level no frost sleeve is required.
- This product must be labeled with a LMK Enterprises, Inc., LMK Lateral System with pipe size on the pipe.
- Piping using this product is limited to receive the maximum drainage fixture units indicated in the following table.

Maximum Number of Drainage Fixture Units which may drain through any portion of a Building Drain, Building Sub drain, Building Sewer, Private or Interceptor Sewer.

Pipe Diameter	Pitch (inch per foot)			
	1/16	1/8	1/4	1/2
4"	NP	129	155	179
6"	NP	560	672	800
8"	1185	1355	1626	1947
10"	2000	2320	2800	3360
12"	3120	3680	4480	5360

- The 4", 6" and 8" size of is product must be installed in accordance with ASTM standard F 1216 - 93.

- This product may be installed for the following drain or vent use(s):
 - a. Building Drain gravity flow, underground
 - b . Building subdrain gravity flow, underground
 - c. Sanitary sewer gravity flow
 - d. Private Interceptor Main sewer gravity flow
 - e. Building Drain gravity flow, underground
 - f. Building subdrain gravity flow, underground
 - g. Sanitary sewer gravity flow
 - h. Private Interceptor Main sewer gravity flow
 - l. Storm sewer. gravity flow

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Glen W. Schlueter
Environmental Engineer - Plumbing Product Reviewer
Department of Safety and Professional Services
Division of Industry Services
Bureau of Technical Services
(608) 267-1401 Phone
(608) 267-9723 Fax
glen.schlueter@wi.gov E-mail