



November 16, 2011

TERRACE HOMES  
MARK WIEDMEYER  
1553 11TH DR  
FRIENDSHIP WI 53934

Re: Description:        **PREFABRICATED PLUMBING SYSTEM**  
  Manufacturer:        **TERRACE HOMES**  
  Product Name:        **TYPICAL PLUMBING TREE**  
  Model Number(s):    **THGS 10**  
  Product File No:     **20110335**

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of November 2016.

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

- The flowing water supply pressure at the point(s) of connection must be at least 30 psig.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- The maximum water supply fixture units (wsfu) on PEX tubing must not exceed 20.5 wsfu for 1-inch tubing, 11 wsfu for 3/4-inch tubing, 8 wsfu for 5/8-inch tubing, and 4 wsfu for 1/2-inch tubing.
- The maximum water supply fixture units (wsfu) on Type M copper tubing must not exceed 112.0 wsfu for 1-1/2-inch tubing, 62.0 wsfu for 1-1/2-inch tubing, 34.0 wsfu for 1-inch tubing, 18.0 wsfu for 3/4-inch tubing and 7.5 wsfu for 1/2-inch tubing.
- The installation of air admittance valves must comply with the Wisconsin Department of Safety and Professional Services plumbing product approval for the particular valve being installed.

This approval supersedes the approval issued on March 23, 2007 under product file number 20070119.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20070119.

TERRACE HOMES  
Page 2  
November 16, 2011  
20110335

A copy of the approved plans and/or specifications is enclosed.

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,

Jerry Thompson  
Plumbing Product Reviewer  
Phone: 608-266-6742  
Fax: 608-267-9566  
E-mail: [jerry.thompson@wi.gov](mailto:jerry.thompson@wi.gov)