



Jim Doyle, Governor
Mary P. Burke, Secretary

August 6, 2007

RMS ENGINEERING LLC
JOHN M RATTENBURY
43 OCEANSIDE DR
HULL MA 02045

JAY R. SMITH MFG. CO.
ENGINEERING
WILLIAM SMITH
2781 GUNTER PARK DRIVE E
MONTGOMERY AL 36109

Re: Description: ROOF DRAIN, SIPHONIC, ALTERNATE PLUMBING SYSTEM
Manufacturer: JAY R. SMITH MFG. CO.
Product Name: SIPHONIC ROOF DRAINS
Model Number(s): LOW PROFILE DOME MODEL 1005T OR 1005Y IN 2:, 2-1/2", 3", OR 4" AND GUTTER DRAIN MODEL 1605T OR 1605Y IN 2" SIZE
Product File No: 20060523

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 alternate approval to s. Comm 82.36 based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of August 2012.

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

- The roof drains must comply with ASME A112.6.9-2005.
- The design and installation of the siphonic roof drain must be in accord with ASPE technical Standard 45.
- All materials must comply with ASPE Technical Standard 45.
- Each siphonic roof drain and gutter drain shall be permanently marked at the dome, bodies, and baffle plates with the manufacturer name or trademark. The baffle plate and drain body shall also be marked with the baffle model number, resistance value, K, and words "REPLACE MISSING BAFFLE WITH MODEL _____." The marking shall be located at a location visible after installation.
- Maintenance of the roof shall conform to information in the packet from Rattenbury Engineering LLC entitled "Recommended Roof Maintenance Plan, Attachment C, dated January 5, 2006".
- Plans and specification for siphonic roof drain systems must be approved by Department prior to installation of the system.

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,

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