



CHECKLIST FOR ALTERNATE AND EXPERIMENTAL PLUMBING PRODUCT APPROVALS IN ACCORDANCE WITH WIS. ADMIN. CODE § SPS 384.50

Submit applications for Plumbing Device Permit to Operate (PTO) via the eSLA portal: <https://esla.wi.gov/PortalCommunityLogin>

Definitions:

“Alternate plumbing product” § 145. [Wis. Admin. Code § SPS 382.20 (4) (c)] means a type of plumbing product designed in such a manner that valid and reliable data shall demonstrate to the Department that the plumbing system complies with the intent of Wis. Admin. Code chs. SPS 382 - 384 and Wis. Stat. § 145.

“Experimental plumbing product” [Wis. Admin. Code § SPS 384.50 (3)] means a type of plumbing product from which valid and reliable data is being sought to demonstrate compliance with the intent of Wis. Adm. Code chs. 382 - 384 and Wis. Stat. § 145.

Be prepared to attach the following to the application in the form of a PDF; fees are remitted via credit card or purchase order.

The following information must be provided with each alternate plumbing product application:

1. A \$400.00 (US) fee for each application submitted.
2. A copy of sales brochures, web content, or other promotional materials that will be used in Wisconsin.
3. A written detailed description of product function(s).
4. Detailed assembly drawings or exploded view of the product which clearly shows the water flow paths within the product.
5. Detailed information on the size, color, location, information shown, and method for labeling the product. Actual labels are acceptable.
6. Complete installation instructions, including detailed installation drawings indicating all connections between the product and plumbing system.
7. A list and copy of all national standards that are not referenced in Wis. Admin. Code § SPS 381.20, to which the product conforms.
8. Detailed information on the method(s) of cross connection control that are either integral to or provided along with the product.
9. For wetted (i.e., potable water contacting) materials of construction, documentation shall be provided to show that the construction material is accepted for contact with potable water by a nationally recognized listing agency acceptable to the Department. See ch. 384 appendix, A-384.11.
10. The trade name, scientific name and chemical formula of any chemical used in the product that may be added to or leached into the water as part of the process or because of the process. Acceptable documentation must be provided showing that the chemical(s) is accepted for use with potable water by an ANSI accredited listing agency acceptable to the Department. See ch. 384 appendix, A-384.11.
11. A signed report, by an ANSI accredited third party testing laboratory acceptable to the Department (see ch. 384 appendix, A-384.11) or the manufacturer, which concludes that the product performs in accordance with the assertions submitted to the Department. The test report must be complete enough to verify an acceptable testing protocol was used and to identify the laboratory that performed the testing.

12. Disposal requirements of any wastewater, backwash water, filters, membranes, or other expendable system components.
13. An operation and maintenance manual or instructions.

The following information must be provided with each experimental plumbing product application:

1. A \$1,000.00 (US) fee for each application submitted.
2. A copy of sales brochures, web content, or other promotional materials that will be used in Wisconsin.
3. A written detailed description of product function(s).
4. Detailed assembly drawings or exploded view of the product which clearly shows the water flow paths within the product.
5. Detailed information on the size, color, location, information shown, and method for labeling the product. Actual labels are acceptable.
6. Complete installation instructions, including detailed installation drawings indicating all connections between the product and plumbing system.
7. A list and copy of all national standards that are not referenced in Wis. Admin. Code § SPS 381.20, to which the product conforms.
8. Detailed information on the method(s) of cross connection control that are either integral to or provided along with the product.
9. For wetted (i.e., potable water contacting) materials of construction, documentation shall be provided to show that the construction material is accepted for contact with potable water by a nationally recognized listing agency acceptable to the Department. See ch. 384 appendix, A-384.11.
10. The trade name, scientific name and chemical formula of any chemical used in the product that may be added to or leached into the water as part of the process or because of the process. Acceptable documentation must be provided showing that the chemical(s) is accepted for use with potable water by an ANSI accredited listing agency acceptable to the Department. See ch. 384 appendix, A-384.11.
11. Disposal requirements of any wastewater, backwash water, filters, membranes, or other expendable system components.
12. An operation and maintenance manual or instructions.
13. A statement of the complete scope of the proposed testing.
14. A copy of the proposed testing protocol.

Plumbing Products Contact:

Glen W. Schlüter
Plumbing Device Reviewer
Department of Safety and Professional Services
Division of Industry Services
Bureau of Technical Services
(608) 267-1401 **Phone**
glen.schlueter@wisconsin.gov **E-mail**
7:45AM-4:30PM CDT M-F **Work Hours**

ADDITIONAL INFORMATION:

Confidential Information:

Information may be identified as confidential by a submitter. Such identification must be made at the time of submittal by permanently marking "confidential business information" on **each** page containing information deemed a trade secret under Wis. Stat. § 134.90 (1) (c) which reads:

(c) "Trade secret" means information, including a formula, pattern, compilation, program, device, method, technique or process to which all of the following apply:

1. The information derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use.
2. The information is the subject of efforts to maintain its secrecy that are reasonable under the circumstances.

Links:

1. Plumbing Code (i.e., chs. SPS 381-387 Wis. Adm. Code, chs. SPS 382 and 384 are the primary plumbing related code chapters): https://docs.legis.wisconsin.gov/code/admin_code/sps/safety_and_buildings_and_environment/380_387
2. Plumbing Product Listing Service (Search under the "Plumbing Products" tab): <https://esla.force.com/publiclookup>

General Information:

If granted, the term of approval is five years and effective statewide. All submitters are notified six months prior to their expiration date via email notifications. Approvals can be renewed for additional five-year terms; the renewal fee is \$125.00.

Approvals can be revised (modified) after being approved, however, the manufacturer must apply for a revision; the revision fee is \$125.00. Revising a file does not extend the expiration date of the original approval.

If an approved plumbing product is modified or additional assertions of function or performance are made, the approval shall be considered null and void, unless the change is submitted to the Department for review and the approval is reaffirmed.