

Class 1

Building Product Information Sheet

Product name:	
Supreme Autoflush	
Product identifier:	
SAF300, SAF300E (external mount), SAF300SS (stainless steel solenoid), SAF300ESS (external mount with stainless steel solenoid)	
Product description and its intended use:	
<p>Product Description</p> <p>The Supreme Autoflush urinal flush controller is 230v mains-powered, featuring microwave sensor technology, detecting movement through ceilings for a fully concealed, vandal-resistant installation. On-demand, touch-free flushing reduces water usage with adjustable cycles and a hygiene flush.</p> <p>Intended Use</p> <p>The Supreme Autoflush is intended for use in urinal installations across public amenities, educational facilities, sporting complexes, stadiums, and commercial or industrial buildings. Designed to sit within the ceiling cavity (can be wall or ceiling mounted with the junction box) it can be used for both trough and single-stall urinals, using either direct feed or cistern-fed systems.</p> <p>The unit responds to user attendance in front of the urinal and delivers a controlled flush cycle, ensuring compliance with hygiene standards while assisting with water conservation targets.</p> <p>Please see Autoflush brochure for further technical information – https://www.splwashrooms.co.nz/wp-content/uploads/2025/04/Supreme-Auto-Flush-Brochure.pdf</p>	
Place of manufacturer:	Manufacturer
Australia	Manufactured for SPL (2021) Limited
Legal and trading name of Importer:	
SPL (2021) Limited	SPL Washrooms
26 Gillies Street, Cambridge 3434	www.splwashrooms.co.nz
office@splwashrooms.co.nz	+6478235790
NZBN: 9429049512441	
Relevant building code clauses:	
<p>B2 Durability - B2.3.1(c)</p> <p>F3 Hazardous Building Materials - F2.3.1</p> <p>G1 Personal Hygiene –</p> <ul style="list-style-type: none"> - G1.3.2(a) - G1.3.2(f) - G1.3.2(g) <p>G13 Foul Water</p> <ul style="list-style-type: none"> - G13.3.1(b) - G13.3.1(c) 	

Statement on how the building product is expected to contribute to compliance:**B2 Durability**

- The **Supreme Autoflush** is a component within the plumbing services of a building. It can be readily inspected, accessed, and maintained without the removal of other building materials with greater durability/life expectancy. Any failure would be easily detected during normal operation.

F2 Hazardous Building Materials

- The **Supreme Autoflush** is manufactured from ABS plastic (sensor), DZR brass or stainless steel (solenoid valve). These materials will not emit harmful concentrations of substances when installed and used as intended.

G1 Personal Hygiene

- The **Supreme Autoflush** is a touch-free urinal flushing controller designed to clear urine from urinals using ambient temperature water, thereby improving hygiene.
- Its design and materials allow for effective cleaning and sanitisation as part of normal washroom maintenance.
- The unit is designed to discharge to a plumbing and drainage system as required by NZBC G13 "Foul Water" when waterborne disposal is used.

G13 Foul Water

- The **Supreme Autoflush** is a component of a plumbing system designed to avoid the likelihood of foul air and gases entering buildings, through both user-activated flushing and periodic hygiene flush cycles.
- This non-touch flush controller is designed to avoid the likelihood of blockage and leakage in normal use.

Limitations on the use of the building product:

- Suitable for **ambient water supply only**.
- Sensor cannot sense through masonry or steel (use external mounted junction box in these situations)
- Suitable for **mains pressure**. Inlet pressure range: **0.1 – 0.5 MPa (100 – 500 kPa)**. If pressure exceeds 500 kPa, a pressure reducing valve (not included) must be installed.

Note:

- NZBC G12/VM1 (AS/NZS 3500.1 & AS/NZS 3500.4) requires maximum working pressure at any outlet within a building not to exceed 500 kPa.
- Where water quality is poor, additional filter protection may be required.
- Backflow prevention must be considered in accordance with relevant regulations. Installation of an air gap, air brake, or double check valve (not included) may be required.

Design requirements that would support the use of the building product:

- Hygienic, touch-free sensor-activated urinal flush controller with adjustable flush cycles and hygiene flush settings for water efficiency.
- 3 Star WELS rating – water efficient
- Can be retrofitted to older style urinal systems with minimal disruption.
- Available in 230v **mains-powered** options only

- European solenoid valve (any water hammer) DZR or Stainless Steel or hard water
- Replacement parts are readily available from SPL Washrooms' New Zealand warehouse.

Installation and Maintenance requirements:

Please refer to 'Installation Manual' in the downloads section of the website
<https://www.splwashrooms.co.nz/wp-content/uploads/2025/04/Supreme-Auto-Flush-Installation-Manual-2.pdf>

Is the building product/building product line subject to warning or ban under section 26? NO

Date: 24/09/25

Signed:



SPL