

Class 1

Building Product Information Sheet

Product name:	
Supreme Master Flush	
Product identifier:	
AWS400 (battery) AWS400A (Mains)	
Product description and its intended use:	
Supreme Master Flush controllers are manufactured from UV resistant ASA plastic (face plates), stainless steel fixings and brass wingbacks. Are destined for ambient temperature water only. The infrared sensor initiates water flow after detection via passive infrared. Touch free flushing eliminates spread of germs, keeps urinals fresh whilst water wastage is minimised. Perfect in areas where control of water usage is necessary. Intended use: The Master Flush controller is designed to automate urinal flushing in public spaces, educational facilities, sporting complexes/stadiums, commercial and industrial buildings. They can be wall or ceiling mounted above trough or single stall urinals (direct feed or cistern). System reacts to the user attendance in front of the urinal and flushes accordingly. Please see Master Flush brochure for further technical information – www.splwashrooms.co.nz/wp-content/uploads/2023/03/Supreme-Master-Flush-NEW-2026-Brochure.pdf	
Place of manufacturer:	Manufacturer
NZ	Manufactured by SPL (2021) Limited
Legal and trading name of Manufacturer:	
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:	
B2 Durability - B2.3.1(c) F3 Hazardous Building Materials - F2.3.1 G1 Personal Hygiene – - G1.3.2(a) - G1.3.2(f) - G1.3.2(g) G13 Foul Water - G13.3.1(b) - G13.3.1(c)	

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

- This urinal flush controller is a component within the plumbing services of a building. It can be easily inspected, accessed and maintained (without the removal of other building materials that have greater durability/life expectancy) via the stainless-steel access panel. Failure would be easily detected during normal use.

F2 Hazardous Building Materials

- This flush control unit has stainless steel, brass and ABS plastic construction that will not emit harmful concentrations of any substances that is exposed.

G1 Personal Hygiene

- This non-touch flush controller is designed for sanitisation, clearing urine from a urinal, via ambient temperature water.
- This non-touch flush controller (sanitary fixture) is constructed and designed to be installed to allow effective cleaning.
- This non-touch flush controller (sanitary fixture) is constructed and designed to be installed to discharge to a plumbing and drainage system as required by G13 "Foul Water" when water-borne disposal is used.

G13 Foul Water

- This non-touch flush controller is a component of a plumbing system that will avoid the likelihood of foul air and gases entering buildings – human activated flush + periodic hygiene flush.
- 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.
- Suitable for mains pressure (or pumped). Inlet pressure range 0.1 – 0.5bar (100 - 500 kPa). If pressure exceeds 500kPa install a flow restrictor valve (not included)

Note:

- 500 kPa maximum working pressure at any outlet within a building is a requirement of NZBC G12/VM1 - AS/NZS 3500.1 & AS/NZS 3500.4.
- If water quality is poor, additional filter protection may be required.
- Consideration should be given to any regulations relating to an air gap, an air brake or double check valve to protect against back flow (not included.)

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

- Hygienic non touch sensor activated urinal flush controller, with adjustable flush cycle and hygiene flushes – water efficient.
- Ability to retrofit to older style (non-invasive.)
- Battery or mains powered options.
- Ability to isolate and regulate flow via integrated ball valve.
- Replacement parts readily available at SPL warehouse (NZ.)

Installation and Maintenance requirements:

Please refer to 'Installation Manual' in the downloads section of the website
www.splwashrooms.co.nz/wp-content/uploads/2023/03/Supreme-Master-Flush-NEW-2026-Installation-Manual.pdf

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

Date:

Signed:



SPL