

Class 1

Building Product Information Sheet

Product name:	
Sanela Urinal Flush Control – Chrome	
Product identifier:	
SUI02AC (mains powered)	
Product description and its intended use:	
<p>Sensor activated Sanela Urinal Flush controllers are manufactured from stainless steel (face plate), brass and ASB plastic. Are destined for ambient temperature water only. The infrared sensor initiates water flow after the user has left. 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</p> <p>Intended use: The Sanela urinal flush controller is designed to automate urinal flushing in public spaces, educational facilities, sporting complexes/stadiums, commercial and industrial buildings. They are to be wall mounted above a single stall urinal. System reacts to the user attendance in front of the urinal and flushes accordingly.</p> <p>Please see Sanela brochure for further technical information – www.splwashrooms.co.nz/wp-content/uploads/2023/05/1.-Sanela-Urinal-Flush-Brochure.pdf</p>	
Place of manufacturer:	Manufacturer
Overseas – Czech Republic	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) E3 Internal Moisture - E3.3.5 F3 Hazardous Building Materials - F2.3.1 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**

- 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.

E3 Internal Moisture

- The stainless-steel access plate of the flush controller is impervious and able to be easily cleaned.

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 as per European Standards.

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 – 0.6 bar (100 - 600 kPa) Minimum flow to the valve 18 l/min.

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.
- Wall mounted directly above each single stall urinal
- Consideration should be given to any regulations relating to an air gap, an air break 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. Will only activate if user has been in range for min of 7.5seconds

- Integrated 230V 50Hz mains power transformer. Battery version available on request
- Suitable for top or rear, water inlet urinals
- 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/2024/05/Sanela-Urinal-Flush-Installation-Manual.pdf

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

Date: 15/12/2023

Signed:



SPL