

## Class 1

### Building Product Information Sheet

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|---|--|
| <b>Product Name</b>   |  |
| Sanela Arc - Basin Mount Sensor Tap – Chrome  |  |
| <b>Product Identifier</b>   |  |
| SST01AC (Mains)   |  |
| <b>Product Description and its intended use:</b>  |  |
| <p>Sensor activated Sanela tapware are manufactured from brass with a chrome plated finish. Are destined for cold or pre-mixed water. The infrared sensor initiates water flow when hands are in active range. Touch free washing eliminates spread of germs whilst water wastage is eliminated, perfect in areas where control of water usage is necessary.</p> <p>Intended use:<br/>Sanela sensor taps are primarily used for hand washing in public spaces, educational facilities, commercial and industrial buildings, healthcare, aged care and food preparation facilities.</p> <p>Please see Sanela brochure for further technical information – <a href="http://www.splwashrooms.co.nz/wp-content/uploads/2024/02/1.-Sanela-Sensor-Taps-Brochure.pdf">www.splwashrooms.co.nz/wp-content/uploads/2024/02/1.-Sanela-Sensor-Taps-Brochure.pdf</a></p> |  |
| <b>Place of manufacturer:</b>   | <b>Manufacturer</b>  |
| Overseas – Czech Republic   | Manufactured for SPL (2021) Limited                                |
| <b>Legal and trading name of importer:</b>  |  |
| SPL (2021) Limited  | SPL Washrooms  |
| 26 Gillies Street, Cambridge 3434   | <a href="http://www.splwashrooms.co.nz">www.splwashrooms.co.nz</a> |
| <a href="mailto:office@splwashrooms.co.nz">office@splwashrooms.co.nz</a>  | +6478235790  |
| NZBN: 9429049512441   |  |
| <b>Relevant building code clauses:</b>  |  |
| B2 Durability - B2.3.2(c)<br>F2 Hazardous Building Materials - F2.3.1<br>G1 Personal Hygiene –<br>- G1.3.2(a), G1.3.4<br>G12 Water Supplies -<br>- G12.3.2(c)<br>- G12.3.7(c)<br>- G12.3.10   |  |
| <b>Statement on how the building product is expected to contribute to compliance:</b>   |  |
| B2 Durability <ul style="list-style-type: none"><li>This basin mounted sensor tap is a fixture that can be easily inspected, accessed and maintained (without the removal of other building materials that have greater durability/life expectancy)</li></ul>   |  |

F2 Hazardous Building Materials

- This sensor tap has chrome plated brass construction that will not emit harmful concentrations of any substances that is exposed as per European Standards.

G1 Personal Hygiene

- This non - touch faucet is designed for sanitisation (hand washing) with cold or tempered water. Due to the infrared activation, they are suitable for accessible facilities for people with disabilities.

G12 Water supplies

- This product is constructed from materials that will not contaminate the water as per European Standards.
- This basin mounted sensor tap allows reasonable access to components that may require periodic maintenance and/or repair.
- Due to the sensor activation, this product is accessible and usable by people with disabilities when installed correctly.

**Limitations on the use of the building product:**

- Destined for cold or premixed water (temperature can be regulated via thermostatic mixing valve – not included)
- Suitable for mains pressure (or pumped). Inlet pressure range 0.1 – 0.6 bar (100 - 600 kPa)

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.
- Not suitable for low/unequal/gravity feed systems.
- Water used primarily for personal hygiene should not exceed 50°C

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

- Water efficient 3.5L /min 6 Star WELS rating IANZ tested
- Hygienic non touch sensor activated faucet (range adjustment) with adjustable hygiene flush
- Single temperature use (cold or premixed) which can be regulated via a thermostatic mixing valve
- Isolating taps (angle valves) must be fitted to the water supplies (Supplied)
- Replacement parts readily available at SPL warehouse (NZ)
- Mains powered via 230v AC transformer. Battery operated version on request.
- Possible to comply with NZS4121/AS1428.1 (Design for Access and Mobility requirements)

**Installation and Maintenance requirements:**

All Sanela tapware must be used, installed and maintained in accordance with all information supplied by SPL Washrooms.

Please refer to 'Installation Manual' in the downloads section of the website

<https://www.splwashrooms.co.nz/product/sanela-arc/>

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

Date: 15/12/2023

Signed:



**SPL**

