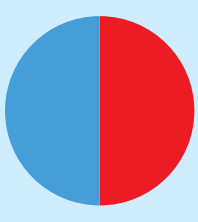
Specifying Touchless Tapware for Safer Bathrooms

COVID-19 Design Solutions

Bathroom Infection Risks – Key Facts

Virus can be found on 50% of bathroom door handles and 19% of taps.[1]



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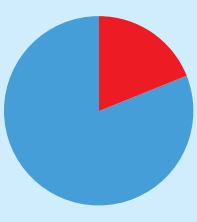

19%
of taps

Infectious SARS-CoV-2 material can survive on smooth, non-porous surfaces for

28 days

in cool temperature conditions (20°C).[2]

Risk Factors:

- Large number of high-touch surfaces
- Inconsistent cleaning practices
- Ineffective handwashing procedure
- Flushing the toilet can spread virus contained in fecal matter.

Breaking the Chains of Infection with Touchless Tapware

Sensor taps enable users to dispense water and complete handwashing procedures without human contact. Touchless technology is not limited to tapware – sensor-operated soap dispensers and hand dryers can also be specified to create contactless bathrooms that virtually eliminate the risk of surface-to-hand transmission of viruses like SARS-CoV-2 (the virus that causes the COVID-19 disease).

- Eliminate human contact with potentially contaminated surfaces
- Greater confidence in public conveniences
- Convenient solution that promotes accessibility

Common Myths and Misconceptions

MYTH: *"Sensor taps are too expensive."*

FACT: Reduced water consumption costs when compared to traditional tapware.

MYTH: *"Sensor taps don't save water."*

FACT: Improved sensor placement and water-saving features are available.

MYTH: *"Sensor taps always malfunction."*

FACT: The latest sensor technology is reliable, safe and easy-to-use.

MYTH: *"Sensor taps are difficult to install."*

FACT: No change to plumbing infrastructure, options for mains or battery power and pre-installation or back-of-wall kits available.

Choosing the Right Sensor Tap

Features and performance

- Design and placement of the sensor should enable reliable and convenient hands-free operation of the tap. Specify with touchless soap dispensers and hand-dryers.

Sustainability

- All tapware should be accredited under the WELS (Water Efficiency Labelling and Standards) scheme.
- Opt for 6-star rated sensor taps wherever possible.

Accessibility

- Suitable for DDA environments to enable hands-free tap operation.
- Protects immunocompromised users.

Aesthetics

- Leading manufacturers offer a range of designs and architectural finishes.

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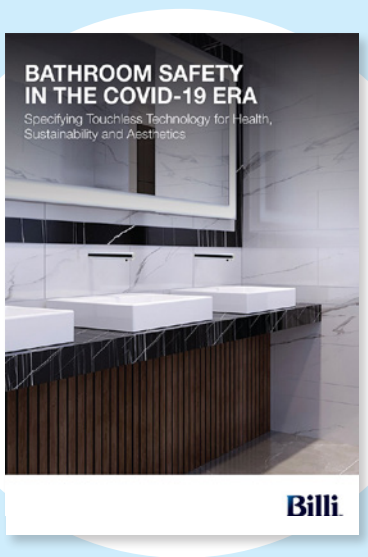

Bathroom Safety in the COVID-19 Era

Specifying touchless technology for health, sustainability and aesthetics

Billi™

Billi Instant Filtered Water Systems

(a Global Hydration partnership with Waterlogic & Purezza brands)

For more than 30 years, Billi has been a leader in the provision of instant filtered water systems to the Australian market. Backed by a proud history of innovation, Billi Boiling & Chilled products are fully Australian designed and manufactured.

Billi operates in parallel partnership with Waterlogic at point of use for bottled water cooler replacement, and Purezza for hospitality options, ensuring that transportation and resources are used as efficiently as possible.

Billi is GreenTag® certified* (*Eco and Quadra), providing a globally recognised guarantee that their products conform to the highest environmental standards.

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