

# Building Product Information Sheet

## Class 1

Mixer: Sanson Concealed Thermostatic Shower Mixer

**Building Product Information Requirements (BPIR)**

**Version: 1**

**Date Created: November 2024**

Prdouct Name	Sanson Concealed Thermostatic Shower Mixer
Product Identifier	Sanson Concealed Thermostatic Shower Mixer

**Product Scope and Its Intended use**

Basin, kitchen, and shower mixers are integral components for controlling water flow and temperature in various settings. Basin mixers are primarily used in bathrooms, while kitchen mixers are designed for kitchen sinks, offering functionality for food preparation and cleaning tasks. Shower mixers control water flow in showers and are available in both concealed and exposed formats. All three types of mixers are widely used in residential, commercial, and public facilities, catering to different design preferences with modern, traditional, or minimalist options. They may include features such as water-saving aerators, thermostatic controls, and diverter options, providing a balance of efficiency and style. This product does not include the Watermark.

Basin, kitchen, and shower mixers must be compatible with the water pressure system of the installation site, whether it's low, medium, or high pressure. They require both hot and cold water supplies for proper temperature control, and thermostatic models, especially in shower mixers, are recommended to prevent scalding by maintaining a stable water temperature. Professional installation is essential to ensure compliance with New Zealand Plumbing codes and proper sealing to prevent leaks. Regular maintenance, including descaling, is crucial to prolong performance, especially in areas with hard water. Materials such as brass or stainless steel with finishes like chrome, brushed nickel, or matte black ensure durability, but exposure to harsh cleaning agents and hard water can reduce the longevity of these finishes. When properly installed and maintained, these mixers provide reliable and long-lasting performance in both residential and commercial environments.

## Building Code Clauses and contribution

B2 Durability – B2.3.1(c) , F2 Hazardous Building Material – F2.3.1, G1 Personal Hygiene- G1.3.2, G12-Water Supplier – G12.3.2, G12.3.5

## Statement of Contribute to Compliance

This product is an essential component of a building's plumbing system, designed to control water flow at a designated endpoint (**B2 Durability**). It is easily accessible and replaceable, with any potential failure being quickly noticeable during normal use (**B2 Durability**). Its surfaces, which may come into contact with moisture or contamination, are non-porous and easy to clean, ensuring the product remains hygienic (**E3 Internal Moisture**). Constructed from safe materials, it does not emit harmful substances from exposed surfaces (**F2 Hazardous Building Materials**). As a sanitary fixture, this product is intended for installation with a plumbing and drainage system, meeting requirements for "Foul Water" disposal under G13 regulations (**G1 Personal Hygiene**). It is specifically designed to facilitate proper sanitation while allowing for efficient cleaning and maintenance (**G1 Personal Hygiene**).

## Other Documentation

Website Link	<a href="https://kasabathware.co.nz/product/sanson-concealed-thermostatic-shower-mixer/">https://kasabathware.co.nz/product/sanson-concealed-thermostatic-shower-mixer/</a>
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## Contact Details

Legal Name of the Company	Aggarwal Enterprises Limited
NZBN Number	9429047354517
Email	<a href="mailto:sales@kasabathware.co.nz">sales@kasabathware.co.nz</a>
Address	Unit 32/9 Chonny Crescent, Manurewa, Auckland, 2102
Website	<a href="http://www.kasabathware.co.nz">www.kasabathware.co.nz</a>
Manufacture Location	Overseas (China)

**WARNINGS AND BANS** is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?

☐ Yes ☒ No