

Englefield

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Kohler Shower / Bath Mixers BPIR Declaration

Version: A (12/23)

Designated building product: Class 1

Declaration

Kohler New Zealand Limited has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Product/system

Name	Kohler Shower / Bath Mixers
Identifier	Components / Taut / Purist / Aleo / Composed / Loure / Strayt / Avid / July

Description

The Kohler shower / bath mixers are available with one (without diverter) or two outlets (with diverter) & are manufactured from DZR brass complying with AS 2345.

The flow rate & mixed temperature is controlled by a lift-&-turn ceramic disc cartridge with a single lever handle.

They are intended for use in residential & commercial applications, with mains pressure water supply systems.

All models are available in chrome finish. Selected models are available in other durable decorative finishes.

All models have indicators which show the relative temperature range. Red for hot & blue for cold.

Scope of use

The Kohler shower / bath mixers are intended for use with hot & cold water in residential & commercial applications, with equal mains or equal low pressure water supply systems.

All models have Rc 1/2" inlets & outlets compatible with R 1/2" metallic supply fittings.

Conditions of use

Kohler shower / bath mixers must be installed by a registered plumber in accordance with the supplied instructions & in compliance with the relevant requirements of AS/NZS 3500.

The water supply pipes must be flushed thoroughly to remove any debris. In-line water filters must be used.

Hot & cold inlet pressures must be nominally equal. Not suitable for unequal pressure installations.

Recommended working pressure: 100kPa to 500kPa.

Maximum working pressure: 800kPa.

Minimum working pressure (one outlet / without diverter): 35kPa.

Minimum working pressure (two outlets / with diverter): 75kPa.

If pressure exceeds 500kPa, a pressure limiting valve must be installed.

The maximum permitted temperature of water at the outlet is 50 degrees Celsius.

This product is cleanable and impervious to moisture — cleaning shall be done in accordance with the supplied cleaning instructions.

Relevant building code clauses

B2 Durability — B2.3.1 (c)

F2 Hazardous building materials — F2.3.1

G1 Personal Hygiene — G1.3.2

G12 Water Supplies — G12.3.2, G12.3.5

Contributions to compliance

- **B2.3.1(c):** Per B2/AS1, Durability Requirements of Nominated Building Elements for Plumbing Fixtures, Kohler shower / bath mixers have a durability of at least 5 years, when installed and maintained in accordance with our supplied instructions. Kohler shower / bath mixers are designed & manufactured to AS/NZS 3718 (Water supply—Tap ware) & are Watermark certified to this standard under Licence no. WM-021158.
- **F2.3.1:** No materials used in the construction of Kohler shower / bath mixers give rise to harmful concentrations at the surface of the material where the material is exposed, or in the atmosphere of any space.
- **G1.3.2:** Kohler shower/ bath mixers features chrome & other durable finished surfaces for ease of cleaning.

G12/AS1 2.1.2: Metallic or non-metallic water supply materials and components used in Kohler shower / bath mixers comply with AS/NZS 4020 (Testing of products for use in contact with drinking water).

Supporting documentation

The following additional documentation supports the above statements:

Installation Instructions	Refer website.
Warranty statement(s)	<u>1173921-A</u>
Care & maintenance guide	Homeowners Care Guide

For further information supporting Kohler Shower / Bath Mixers claims refer to our website.

Contact details

Manufacture location	China
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