

KOHLER[®]

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Englefield Thermostatic 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 Englefield Thermostatic Shower / Bath Mixer

Identifier Studio

Description

The Englefield Studio thermostatic shower/bath mixer offers the perfect showering experience – bring control, safety and performance together in a simple and easy to use unit.

The mixer is intended for use in residential application only, with equal low pressure or equal mains pressure water supply systems.

The mixer is available in chrome finish.

The start & stop of the flow of the mixer is controlled by the control handle.

The mixed temperature is controlled by the thermostatic shower control unit and is adjusted according to the temperature trim on the control handle.

Scope of use

The Englefield Studio thermostatic shower/bath mixer is intended for use with hot & cold water in residential application only, with equal mains or equal low pressure water supply systems.

The mixer has GB 1/2" inlets & outlets compatible with G 1/2" metallic supply fittings.

Conditions of use

The Englefield Studio thermostatic shower/bath mixer must be installed & commissioned 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: 10kPa to 500kPa. If pressure exceeds 500kPa, a pressure limiting valve must be installed.

Maximum static working pressure: 1000kPa.

Operating temperature range of hot supply: 50°C to 65°C.

Operating temperature range of cold supply: 2°C to 25°C.

The mixer's maximum temperature (full hot) is preset at 43°C at the factory and could be adjusted up to 49°C due to site condition.

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, Englefield Studio thermostatic shower/bath mixer has a durability of at least 15 years, when installed and maintained in accordance with our supplied instructions.

F2.3.1: No materials used in the construction of Englefield Studio thermostatic shower/bath mixer gives 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: Englefield Studio thermostatic shower/bath mixer features chrome finished surfaces for ease of cleaning.

G12/AS1 2.1.2: All installations should comply with local plumbing codes and relevant requirements of AS/NZS 3500.

Supporting documentation

The following additional documentation supports the above statements:

Installation Instructions	Refer website.
Warranty statement(s)	1173923-A
Care & maintenance guide	Homeowners Care Guide

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

Contact details

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