

INSTALLATION GUIDE

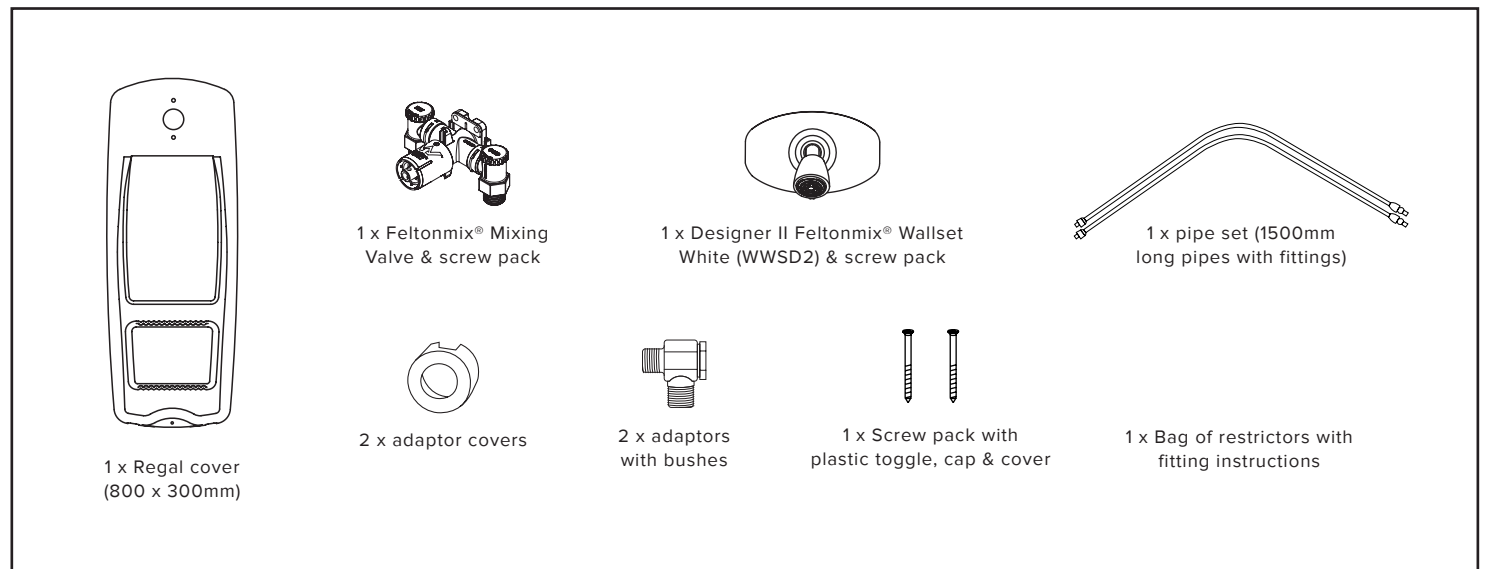
FELTON

REGAL OVER THE BATH SHOWER UNIT RW | RWE | RWH

REGAL OVER THE BATH SHOWER UNIT

The Regal is designed to convert an existing bath into a bath/shower. It attaches to existing taps and requires only the simplest of tools.

WHAT IS IN THE PACK



For technical assistance please ring
NZ 0800 743 358 or (09) 528 0810 | AUS 1800 798 760

BUILDING PRODUCT INFORMATION REQUIREMENTS (BPIR)

RELEVANT BUILDING CODE CLAUSES & CONTRIBUTIONS TO COMPLIANCE

B2 - Durability

B2.3.1 (c) applies (performance of building elements)

Proof of durability – Service history: Felton products have been installed and used in NZ for the last 50 years and warranty calls are at a minimum and within the quality principles of Felton.

Products that are WaterMark certified are subject to endurance testing.

F2 - Hazardous building materials

F 2.3.1 applies (performance)

Backflow protection must be provided in accordance with AS/NZS 3500 and local authority requirements, as assessed and installed by a registered plumber; backflow devices may or may not be supplied depending on product.

G1 - Personal Hygiene

G1.3.1 applies (performance)

Felton shower products are designed to provide effective personal hygiene through the safe and reliable delivery of potable water. 4

Products are WaterMark certified and tested to AS/NZS 3500, ensuring suitability, performance, and durability for use in New Zealand plumbing systems.

G1.3.2 applies (performance)

Backflow protection must be provided in accordance with AS/NZS 3500 and local authority requirements, as assessed and installed by a registered plumber; backflow devices may or may not be supplied depending on product. Product features, performance information, and installation requirements are provided on Felton website product pages and supporting brochures to ensure correct specification and installation.

G12 - Water Supplies

G12.3.2 applies (contamination of water)

Backflow protection must be provided in accordance with AS/NZS 3500 and local authority requirements, as assessed and installed by a registered plumber; backflow devices may or may not be supplied depending on product.

G12.3.5 applies (performance)

Felton sanitary fixtures intended for utensil washing and personal washing, showering, or bathing are designed to be connected to a hot water supply, ensuring suitability for potable water, non-contamination, and compliance with the performance requirements of NZ Building Code G12.

G12.3.7 (c) applies (flow rates)

All Felton products are designed, manufactured and inspected/tested, that are WaterMark certified, are subject to flow rates testing that is within the limitation set by the AS/NZS 3500 (NZBC) and the WELS regulations.

G12.3.10 applies (performance)

Felton water supply taps are designed to be accessible and operable, including for people with disabilities, when installed in accordance with Felton's instructions, supporting compliance with the accessibility requirements of the NZ Building Code.

INSTALLATION INSTRUCTIONS

1. Turn off the water at the mains. Remove bath taps and re-install with tap adaptors and covers fitted behind them. Adaptors are provided with a bush to accommodate $\frac{3}{4}$ " or $\frac{1}{2}$ " BSP threads. Seal threads with Ceelon thread tape.
2. Mount shower mixing valve on wall at desired height (not exceeding 1500mm above taps). Add an additional 5-6mm to the calculated pipe length to allow for bends to reach taps.
3. Connect pipes between shower valve isolators and bath tap adaptors. Connect hot water to red shower valve isolator, cold water to blue. If hot and cold water pipes are reversed, turn shower valve through 180° and rotate isolators to point downwards.
4. Check that there are no leaks to shower valve by closing isolators and turning on mains. Test further for leaks as follows:
 - a. Fit shower handle and turn anticlockwise to OFF position.
 - b. Turn on isolators. All joints must be watertight.
5. To complete installation of shower valve,
 - a. Remove shower handle.
 - b. Remove protective plastic film from Regal cover and fit it and the wallplate to shower valve.
 - c. Fit handle and screw in shower head.
 - d. Attach base of Regal cover using screw, cap and cover supplied. Use plastic toggle if fastening to wallboard, brick or block.
6. For Mains Pressure fit white restrictor using tool as directed into stem of showerhead.

