

Class 1

Building Product Information Sheet

Product name (include the brand name):

Topliss Brothers TBS40 shower mixing valve

Other product names (variant, sub-variant, functional name, etc. if applicable)

TBS40

Product identifier (if applicable):

This could be a Global Trade Item Number (GTIN) or any other distinguishable part/model number or identifier

Product description and its intended use (measurements, materials, usage):

The TBS40 shower mixer is a wall-mounted mixing valve, manufactured in NZ from DR brass, it houses a ceramic cartridge which is sourced from Europe.

It is suitable for equal medium to high pressure water supply systems.

This product is intended for use as a shower mixing valve in domestic, commercial and public amenities for the purpose of personal hygiene and/or sanitation.

Place of manufacture: Aotearoa New Zealand Overseas

Legal name of the manufacturer(s):

Topliss Brothers Precision Engineers Ltd.

Trading name of the manufacturer(s):

Topliss Brothers Precision Engineers Ltd.

New Zealand Business Number (NZBN):

Other Legal Entity Identifier (if available):

Address for service:

STREET NAME 249 Haven Road SUBURB Stepneyville

CITY, COUNTRY Nelson, New Zealand POSTCODE 7010

Website:

Email address:

Phone no. (if applicable):

Legal name of the importer (if applicable):

Trading name of the importer (if applicable):

New Zealand Business Number (NZBN):

Other Legal Entity Identifier (if available):

Address for service:

STREET NAME SUBURB

CITY, COUNTRY POSTCODE

Website:

Email address:

Phone no. (if applicable):

Relevant Building Code clauses:

B2 Durability — B2.3.1 (c)
 F2 Hazardous building materials — F2.3.1
 G1 Personal Hygiene — G1.3.2 (a)
 G12 Water Supplies — G12.3.2(c)

Statement on how the building product is expected to contribute to compliance:

B2 - Durability - B2.3.1 (c) When installed as per Installation Guide, the valve is subject durability rating of 5 years. Proof of durability – The mixing valve easily exceeds this requirement evidenced by a service history in NZ of over 30 years with minimal returns from end users.

F2 - Hazardous Building Materials - F2.3.1 This product is safe when handled and is constructed of materials that will not emit harmful concentrations of substances from exposed surfaces.

G1 - Personal Hygiene - G1.3.2(a) This product is a sanitary fixture that is constructed and designed to be installed in a way that facilitates sanitation.

G12 Water Supplies — G12.3.2(c) This product is manufactured as a sanitary fixture and meets the requirements of G12/AS1.

- *options for compliance set out in section 19 of the Act (regulations, acceptable solution, verification method)*
- *standard or technical document that describes the performance of the building product or the relevant specifications to which the building product was manufactured*
- *physical properties of the building product*
- *how the building product is intended to be used.*

Limitations on the use of the building product:

- Designed for equal hot and cold water pressures from 20 - 1000 kPa.
- Hot water temperature range: 50 degC - 75 degC.
- Not intended for the delivery of potable water.
- Must be installed by a registered plumber.

Design requirements that would support the appropriate use of the building product:

This product is designed as a shower mixing valve and hence is not intended for the delivery of potable water.

Installation requirements *(also provide link to the product installation guide):*

This product must be installed by a registered plumber.
Plumbing must be flushed free of contamination before installation of the mixing valve.
Installation instructions are found at the following links:
https://topliss.co.nz/pdf/TOPLISS_BROS_TB-S40_specification_and_installation_guide_1.pdf
https://topliss.co.nz/pdf/TOPLISS_BROS_TB-S40_specification_and_installation_guide_2.pdf

Maintenance requirements *(also provide link to the product maintenance guide):*

No maintenance is required aside from during the normal course of use.
General servicing and maintenance information can be found at the following link:
<https://topliss.co.nz/products/servicing-information/>

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?:

Yes No

If yes, description of the warning or ban under section 26:

Version:

Rev 2

Date:

DD / MM / YYYY
19 / 11 / 2025