

Class 1

Building Product Information Sheet

Product name (include the brand name):

Topliss Brothers TB10 EHP shower mixing valve

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

TB10 EHP

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 TB10-EHP shower mixer is a wall-mounted mixing valve, manufactured from DR brass and is designed to fit the 100 series rotary control set.

It is suitable for mains 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) Applies when installed as per Topliss Bros TB10 Installation Guide. Proof of durability – The mixing valve exceeds this requirement evidenced by a service history in NZ of over 60 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 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 300 - 1000 kPa. (high pressure).
- Hot water temperature range: 50 degC - 80 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_TB10_Installation_guide_1.pdf
https://topliss.co.nz/pdf/TOPLISS_BROS_TB10_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