BUILDING PERFORMANCE

CLASS 1

Building Product Information Sheet

Product name:

Ball Valve

Product line *(the product line from which the product is customised)*:

Ball valves

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

Simple male/female ball valve in nickel plated brass for use with water or air. Uses Teflon seals.

Available in ½", ¾", 1"(25mm), 1 ¼" (32mm), 1 ½", 2" not for use with potable water.

Product identifier *(if applicable)*:

VB12MF, VB34MF, VB1MF, VB114MF, VB112MF, VB2MF

Please of manufacturer: ☐ Aotearoa New Zealand ☒ Overseas

Legal and trading name of the manufacturer(s):

Rubinetterie Bresciane

Legal and trading name of the manufacturer(s):

Central Heating New Zealand Ltd

Address for service:

STREET NAME 52 Pilkington Way SUBURB Wigram

CITY, COUNTRY Christchurch, New Zealand POSTCODE 8042

Website:	https://www.centralheating.co.nz/
Email Address:	info@centralheating.co.nz
Phone No. *(if applicable)*:	03 357 1233
NZBN *(if applicable)*:	9429036621231

Relevant Building Code clauses:

Clause B2 DURABILITY:

Performance B2.3.1 (b)

Clause F2 HAZARDOUS BUILDING MATERIALS:

Performance F2.3.1.

Clause G10 PIPED SERVICES:

Performance G10.3.1 (a).

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

Clause B2 DURABILITY:

Performance B2.3.1 (b) 15 years. Ball valves are moderately easy to access and replace if installed in accordance with the instructions and product requirements.

Clause F2 HAZARDOUS BUILDING MATERIALS:

Performance F2.3.1. Ball valves meet this requirement and do not present a health hazard to people.

Clause G10 PIPED SERVICES:

Performance G10.3.1 (a). Ball valves are intended for a non-potable piping system, which contributes to meeting this requirement when used in heating systems.

- *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:

The hot water heating system must not be connected to the potable water supply system.

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

The heating system design, including the layout of the pipe, must be carried out by a suitably qualified designer.

Design must consider the requirement of building code clause H1 for pipework and heating design.

Installation requirements:

The system installation must be carried out by a licensed and qualified tradesperson, in accordance with the design supplied by the suitably qualified designer.

A detailed as-built plan and site photos shall be provided upon the conclusion of installation showing location of all associated pipework and the ball valve location on a heating schematic.

Maintenance requirements:

Visual inspection on annual service.

Is the building product/building product line subject to warning or ban under section 26:

☐ Yes ☒ No

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

Date: 3 0 0 8 2 3