

**CLASS 1**

# Building Product Information Sheet

**Product name:**

Caleffi Frost Protection Valve For Solar Panels

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

Caleffi

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

Anti-freeze safety device  
15mm female swivel  
For solar thermal systems, to protect the hot water storage  
CR dezincification resistant alloy body  
Max. working pressure: 10bar  
Ambient temperature range: -30–90°C  
Opening temperature: 3°C  
Closing temperature: 4°C

**Product identifier** (if applicable):

AFV603040

**Place of manufacture:**  Aotearoa New Zealand  Overseas**Legal and trading name of the manufacturer(s):**

CONFIDENTIAL

**Legal and trading name of the importer** (if applicable):

WATERWARE SERVICES LIMITED

**Address for service:**

STREET NAME 54 Stonedon Drive

SUBURB East Tamaki

CITY, COUNTRY Auckland, New Zealand

POSTCODE 2013

**Website:**<https://www.waterware.co.nz/>**Email address:**

info@waterware.co.nz

**Phone No.** (if applicable):

09 273 9191

**NZBN** (if applicable):

9429038721021

**Relevant Building Code clauses:**

B2 Durability — B2.3.1 (c)  
E3 Internal moisture — E3.3.1  
F2 Hazardous building materials — F2.3.1

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

AFV603040 Technical Sheet:  
<https://www.waterware.co.nz/wp-content/uploads/2022/01/AFV603040-TechSheet.pdf>

- *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:**

This product is intended for domestic use only.

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

Suitable for residential and commercial applications

**Installation requirements:**

The unit must be installed by an accredited technician.

**Maintenance requirements:**

**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:** 19/09/2023