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## Channel drains BPIR Declaration

Version: V1 31/10/23

#### Designated building product: Class 1

#### Declaration

Tranquillity New Zealand Ltd has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

#### Product/system

|  |  |
| --- | --- |
| **Name** | Channel drains |
| **Line** | Tranquillity Colour Collection |
| **Identifier** | Channel drain Tile Insert  FDT 800/FDT 900/ FDT 1000/ FDT 1200/ FDT 1800  Channel drain Linear FDL 800/ FDL 1000/ FDL 1200  Channel drain Mesh FDM 800/FDM 900/FDM 1000/FDM 1200/FDM 1800  Channel drain Brushed Stainless (available in 4 finishes) Brushed stainless - FDTB 800 SS/FDTB 900 SS / FDTB 1000 SS/FDTB 1200 SS  Matt black - FDTB 800 SS Black/FDTB 900 SS Black/FDTB 1000 SS Black/ FDTB 1200 SS Black  Brushed gun-metal - FDTB 800 GM/ FDTB 900 GM/ FDTB 1000 GM/FDTB 1200 GM  Brushed brass - FDTB 800 Brass/FDTB 1000 Brass/FDTB 1200 Brass |

#### Description

The Tranquillity Channel drains are manufactured from high quality maintenance free materials. They are crafted from the highest quality stainless steel (316 grade) and to the finest detail creating a luxurious appearance in any bathroom.

Tranquillity Channel drains are available in the following lengths 800, 900, 1000, 1200 and 1800 mm.

Dimensions of the channel drains are 800/900/1000/1200/1800(l) x 69(w) x 21(d) mm

Diameter:45mm Required waste flange minimum 50mm diameter.

* selected styles only

#### Scope of use

Channel drains are versatile drainage systems used in bathrooms and other wet areas to efficiently direct water away from the shower floor.

In wet room designs, where the entire bathroom functions as a shower, channel drains ensure that water drains properly across the entire bathroom floor.

#### Conditions of use

#### Relevant building code clauses

**B2 Durability** — B2.3.1 (b)

**F2 Hazardous building materials** — F2.3.1

**G13 Foul water** — G13.3.1, G13.3.2

#### Contributions to compliance

#### Supporting documentation

The following additional documentation supports the above statements:

|  |  |  |
| --- | --- | --- |
| **Brochure** |  | <https://chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://tbw.co.nz/wp-content/uploads/2023/10/4.-Channel-drain-and-flange-brochure.pdf> |
| **Installation instructions** |  | <https://chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://tbw.co.nz/wp-content/uploads/2023/07/5.-Channel-drain-installation-instructions.pdf> |
| **Data Sheet - Channel drain** |  | <https://chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://tbw.co.nz/wp-content/uploads/2023/07/Data-sheets-Channel-drains.pdf> |

For further information supporting Channel drains claims refer to our website.

#### Contact details

|  |  |
| --- | --- |
| **Manufacture location** | Overseas |
| **Legal and trading name of manufacturer** | Foshan Aussie Steel Ltd |
| **Legal and trading name of importer** | Tranquillity New Zealand Ltd |
| **Importer address for service** | 483A Rosebank Road, Avondale  Auckland 1026 |
| **Importer website** | [tbw.co.nz](http://tbw.co.nz) |
| **Importer NZBN** | 9429035822851 |
| **Importer email** | info@tbw.co.nz |
| **Importer phone number** | 0800805558 |

#### Responsible person

As the responsible person as set out in Regulation 3, I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is therefore to the best of my knowledge, correct.

I can also confirm that Channel drains is not subject to a warning on ban under [s26 of the Building Act](https://www.legislation.govt.nz/act/public/2004/0072/latest/DLM306353.html).

Signed for and on behalf of **Tranquillity New Zealand Ltd:**

Your Signature

Your Name  
YOUR POSITION  
Month Year

**Tranquillity New Zealand Ltd**  
483A Rosebank Road, Avondale Auckland 1026 New Zealand  
0800805558 | [tbw.co.nz](http://tbw.co.nz)

## Appendix

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| Note: The below appendix includes information relating to BPIR Ready.  Publishing this information is not a requirement under BPIR. Its inclusion here is to provide a reference for how this BPIR summary was generated as well as to help summary creators understand the performance clauses suggested by BPIR Ready. |

#### BPIR Ready selections

**Category:** Foul water conveying plumbing and drainage systems

|  | **Yes** | **No** |
| --- | --- | --- |
| Capable of being permanently concealed |  | **×** |

#### Building code performance clauses

#### B2 Durability

B2.3.1

*Building elements* must, with only normal maintenance, continue to satisfy the performance requirements of this code for the lesser of the *specified intended life* of the *building*, if stated, or:

* (b) 15 years if: those building elements (including the building envelope, exposed plumbing in the subfloor space, and in-built chimneys and flues) are moderately difficult to access or replace, or failure of those building elements to comply with the building code would go undetected during normal use of the building, but would be easily detected during normal maintenance.

#### F2 Hazardous building materials

F2.3.1

The quantities of gas, liquid, radiation or solid particles emitted by materials used in the *construction* of *buildings*, shall not give rise to harmful concentrations at the surface of the material where the material is exposed, or in the atmosphere of any space.

#### G13 Foul water

G13.3.1

The plumbing system shall be constructed to:

1. convey foul water from buildings to a drainage system,
2. avoid the likelihood of blockage and leakage,
3. avoid the likelihood of foul air and gases entering buildings, and
4. provide reasonable access for maintenance and clearing blockages.

G13.3.2

The drainage system shall:

1. convey foul water to an appropriate outfall,
2. be constructed to avoid the likelihood of blockage,
3. be supported, jointed and protected in a way that will avoid the likelihood of penetration of roots or the entry of ground water,
4. be provided with reasonable access for maintenance and clearing blockages,
5. be ventilated to avoid the likelihood of foul air and gases accumulating in the drainage system and sewer, and
6. be constructed to avoid the likelihood of damage from superimposed loads or normal ground movement.