eeezz Rainwater Downpipe Bend

BPIR Declaration

Version: 23/10/2023

Designated building product: Class 1

Declaration

eeezz Rainwater Systems 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	eeezz Rainwater Downpipe Bend
Line	eeezz Rainwater Systems Ltd
Identifier	eeezz Bend

Description

. The eeezz downpipe bend is designed at 90 degrees to match 80mm downpipe sizing's and is used as part of the distribution of rainwater into the downpipe and drainage system.

. The eeezz bend is unique as it simply screws up to the eeezz dropper , eliminating drilling a hole and fixing a screw .

. Manufactured in injection moulded UV ASA (Acrylic - Styrene - Acryonitrile) commonly used in Building , Marine and Automotive Industries.

. eeezz Bend , eeezz Rainwater , Fit - Twist - DONE !!!

. eeezz bend dimensions : - OD 86mm , ID 80mm internal ,bend approximately 90 degrees.

. The eeezz bend is designed as part of a system to distribute rainwater .

Scope of use

The eeezz Bend is a downpipe fitting suitable for use in residential building i.e. housing and garages in relation to the correct sizing's .

The eeezz Bend is suitable for use as an external fitting .

The eeezz bend is designed to screw up and on to the eeezz dropper externally and not suitable to be used where permanently concealed .

Conditions of use

The eeezz downpipe bend is manufactured in UV , ASA plastic used in the building industry for the outdoors .

. The eeezz bend simple installation by screwing up to the eeezz dropper and using solvent sealer when sleeving onto the downpipe .

. Easy installation for tradesman and DIY video on www.eeezz .co.nz

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

B.3.1b B2.1 B2.2 G13.3.1 G13.3.2

Supporting documentation

The following additional documentation supports the above statements:

eeezz Rainwater Systems Ltd (Certification, Design, Installation)	www.eeezz.co.nz	https://www.eeezz.co.nz

For further information supporting eeezz Rainwater Downpipe Bend claims refer to our website.

Contact details

Manufacture location	New Zealand
Legal and trading name of manufacturer	eeezz Rainwater Systems Ltd
Manufacturer address for service	19 Roxburgh Crescent Palmerston North 4410
Manufacturer website	www.eeezz.co.nz

Manufacturer email	info@eeezz.co.nz
Manufacturer phone number	+6440274837096
Manufacturer NZBN	C182920

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 eeezz Rainwater Downpipe Bend is not subject to a warning on ban under s26 of the Building Act.

Signed for and on behalf of **eeezz Rainwater Systems Ltd:**

Your Signature

Your Name

YOUR POSITION

Month Year

eeezz Rainwater Systems Ltd

19 Roxburgh Crescent Palmerston North 4410 New Zealand
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Appendix

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**

	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:
i. 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
ii. 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:

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

G13.3.2

The drainage system shall:

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