Pro-Kickout Flashing

BPIR Declaration

Designated building product: Class 1

Declaration

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

Product/system

Name	Pro-Kickout Flashing
Identifier	PRO-KICKOUT

Description

Scope of use

Pro-Kickout Flashings are suitable as a semi-concealed flashing on timber-framed & steel-framed buildings within the following scope; TIMBER FRAMING • Constructed with timber framing in accordance with the scope limitations of NZBC Acceptable Solutions E2/AS1, Paragraph 1.1; and, • with direct fixed or cavity-based wall cladding systems complying with NZBC Acceptable Solutions E2/AS1 or with proprietary direct fixed or cavity based cladding systems covered by a valid BRANZ Appraisal; and, • situated in NZS 3604 Wind Zones up to, and including, Extra High.
STEEL FRAMING • constructed with steel framing in accordance with the scope limitations of NASH Building Envelope Solutions, Paragraph 1.1; and, • with direct fixed or cavity-based wall cladding systems complying with NZBC Acceptable Solutions E2/AS1 or with proprietary direct fixed or cavity based cladding systems covered by a valid BRANZ Appraisal; and, • situated in NASH standard Part Two Wind Zones up to and including, Extra High. Pro-Kickout Flashings can also be used on buildings subject to specific weathertightness design. Weathertightness design and detailing of these installations is the responsibility of the designer.

Conditions of use

The system must be installed in accordance with the specifications and latest technical information and must comply with all relevant clauses of the NZBC regulations and standards Pro-Kickout Flashings typically suit roof pitches between 10 - 30 deg.

Relevant building code clauses

B1 Structure - B1.3.1, B1.3.2, B1.3.3 (f, h, m), B1.3.4
B2 Durability - B2.3.1 (b)
C3 Fire affecting areas beyond the fire source - C3.6, C3.7
E2 External moisture - E2.3.2, E2.3.5, E2.3.7
F2 Hazardous building materials - F2.3.1

Contributions to compliance

Clause B2 DURABILITY: Performance B2.3.1 (b), 15 years and B2.3.2.Pro-Kickout Flashings meet these requirements. Clause E2 EXTERNAL MOISTURE: Performance E2.3.2. Pro-Kickout Flashings will contribute to meeting this requirement. Clause F2 HAZARDOUS BUILDING MATERIALS: Performance F2.3.1. Pro-Kickout Flashings meet this requirement.

Supporting documentation

The following additional documentation supports the above statements:

PRO-KICKOUT Specification	OCT 14	https://www.mwnz.com/file/pro-kick-out-specification/open
PRO-KICKOUT Brochure	AUG 2020	https://www.mwnz.com/file/pro-kick-out-brochure/open
Product Warranty (Warranty)	AUG 2019	https://www.mwnz.com/file/pre-cladding-flashing-product-warranty/open

For further information supporting Pro-Kickout Flashing claims refer to our website.

Contact details

Manufacture location	New Zealand
Legal and trading name of manufacturer	Undisclosed

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 confirm that Pro-Kickout Flashing is subject to a warning on ban under s26 of the Building Act:

Signed for and on behalf of **Undisclosed:**

Nick Batt
CEO
Oct 2023

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: Wall cladding - general

	Yes	No
Use closer than 1m to relevant boundary	×	
Use on a wall greater than 3.5m high on a multi-level building		×

Building code performance clauses

B1 Structure

B1.3.1

Buildings, *building elements* and *sitework* shall have a low probability of rupturing, becoming unstable, losing equilibrium, or collapsing during *construction* or *alteration* and throughout their lives.

B1.3.2

Buildings, *building elements* and *sitework* shall have a low probability of causing loss of amenity through undue deformation, vibratory response, degradation, or other physical characteristics throughout their lives, or during *construction* or *alteration* when the *building* is in use.

B1.3.3

Account shall be taken of all physical conditions likely to affect the stability of *buildings*, *building elements* and *sitework*, including:

- (f) earthquake

- (h) wind
- (m) differential movement

B1.3.4

Due allowances shall be made for:

a. the consequences of failure,

b. the intended use of the *building*,

c. effects of uncertainties resulting from *construction* activities, or the sequence in which *construction* activities occur,

d. variation in the properties of materials and the characteristics of the site, and

e. accuracy limitations inherent in the methods used to predict the stability of *buildings*

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.

C3 Fire affecting areas beyond the fire source

C3.6

Buildings must be designed and constructed so that in the event of *fire* in the *building* the received radiation at the *relevant boundary* of the property does not exceed 30 kW/m² and at a distance of 1 m beyond the *relevant boundary* of the property does not exceed 16 kW/m².

C3.7

External walls of *buildings* that are located closer than 1m to the *relevant boundary* of the property on which

the building stands must either:

a. be constructed from materials which are not *combustible building materials*, or

b. for *buildings* in importance levels 3 and 4, be constructed from materials that, when subjected to a radiant flux of 30 kW/m², do not ignite for 30 minutes, or

c. for *buildings* in Importance Levels 1 and 2, be constructed from materials that, when subjected to a radiant flux of 30 kW/m², do not ignite for 15 minutes.

E2 External moisture

E2.3.2

Roofs and exterior walls must prevent the penetration of water that could cause undue dampness, damage to *building elements*, or both.

E2.3.5

Concealed spaces and cavities in buildings must be constructed in a way that prevents external moisture being accumulated or transferred and causing condensation, fungal growth, or the degradation of building elements.

E2.3.7

Building elements must be constructed in a way that makes due allowance for the following:

a. the consequences of failure:

b. the effects of uncertainties resulting from *construction* or from the sequence in which different aspects of *construction* occur:

c. variation in the properties of materials and in the characteristics of the site.

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.