

Paslode® Bright Collated Nails

BPIR Declaration

Version: v1

Designated building product: Class 1

Declaration

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

Product/system

Name	Paslode Collated Nails
Line	Bright Framing Nails
Identifier	Refer product codes below in Description

Description

Paslode D-Head Bright Framing Nails

B20544V 50 x 2.87 D-head, smooth shank

B20546V 65 x 2.87 D-head, smooth shank

B20547V 75 x 3.06 D-head, smooth shank

B20550 NW550 90 x 3.15 D-head, smooth shank

B20550V NW550V 90 x 3.15 D-head, smooth shank VP

B20469 90 x 3.15 D-Head Smooth shank Pneumatic

Scope of use

2.1 BRANZ Appraisal 546 covers the material durability performance of different Paslode Nails when used in timbers with different treatments, treated in accordance with NZS 3640 and used in accordance with NZS 3602, to comply with the New Zealand Building Code (NZBC) durability requirements. Timber treatments assessed include copper chrome arsenate (CCA), copper azole (CuAz), alkaline copper quaternary (ACQ) and light organic solvent preservative (LOSP).

Conditions of use

Design Information

Structure

7.1 Connections incorporating Paslode Nails must be designed and installed in accordance with the relevant non-specific design standards, e.g. NZS 3604, or as specified by specific engineering design to the relevant loading and design standards.

7.2 Where a proprietary system manufacturer specifies standard nails, permission must be obtained from them before Paslode Nails are substituted.

Durability

8.1 Paslode Nails are expected to have a serviceable life of at least 15 or 50 years (depending on their use) provided that they are installed and maintained in accordance with this Appraisal.

8.2 Table 3 gives information on where each of the types of Paslode Nails identified in Table 1 may be used, based on the timber use, the environment, the timber moisture content and the timber treatment. Table 3 is for Corrosion Zone B, as defined by NZS 3604. Table 4 gives the same information for Corrosion Zones C and D, as defined by NZS 3604.

8.3 If ACQ-based or CuAz-based treatments are used for timber Hazard Classes H3.2, H4 or H5, then only stainless steel fasteners should be used in exposed or sheltered locations in accordance with NZS 3604, Clause 4.4.4. There is very little of these timber treatments in use in New Zealand at this time, and most timber is treated with CCA.

Installation Skill Level Requirement

10.1 Paslode Nails are installed either with the aid of Paslode nailing guns or are manually fixed, and can be done so by any competent person

Relevant building code clauses

B1 Structure - B1.3.1, B1.3.2, B1.3.3 (b, d, e, f, g, h, j, q), B1.3.4

B2 Durability - B2.3.1 (a)

F2 Hazardous building materials - F2.3.1

Contributions to compliance

1.1 Paslode Nails are covered by BRANZ Appraisal 546 - this includes bright steel wire nails.

Paslode Nails are available in collated format, in a range of sizes, and are designed for use with Paslode nail guns or are manually fixed.

Supporting documentation

The following additional documentation supports the above statements:

BRANZ Appraisal 546 (Design, Installation, Maintenance, Warranty)	2 August 2022	https://www.branz.co.nz/appraisal-codemark-certificates/paslode-nails/
BRANZ Appraisal 565 Stud/Plate connection (Design, Installation)	2021	https://d39d3mj7qio96p.cloudfront.net/media/documents/565_2021.pdf

For further information supporting Paslode Collated Nail claims refer to our website.

Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	ITW Construction Asia Pacific*
Legal and trading name of importer	ITW New Zealand
Importer address for service	23 Poland Road Glenfield, Auckland 0627
Importer website	paslode.co.nz
Importer NZBN	9429039833129
Importer email	sales@paslodeanz.com
Importer phone number	09 4773000

**On the basis that ITW Residential Asia Pacific partakes in the process of manufacture, involving Design, safety testing, importing, packaging and supplying the product in New Zealand.*

Warnings and bans

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?
No