

Paslode® Purlin Nail 80 x 3.15mm Bright Ring

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 Purlin Nail 80 x 3.15mm Bright Ring
Line	Paslode Framing Nails
Identifier	B20980 NW980

Description

Alternative Solution under NZ3604 :2011 for Timber Purlin fixing.

Paslode Purlin Nails are bright steel, ring shank RounDrive nails with a red resin coated tip used to fix timber purlins.

Scope of use

Scope 2.1 Paslode Purlin Nails have been appraised for use as fixings for timber purlins to timber rafters or the top chord of trusses in buildings designed in accordance with NZS 3604.

2.2 Paslode Purlin Nails have been appraised for use as an alternative to fixing type 'T' of NZS 3604, Table 2.2, when fixing purlins to rafters or the top chord of trusses in buildings designed in accordance with NZS 3604

Conditions of use

Design Information

Structure

7.1 Paslode Purlin Nails are used as an alternative fixing method for purlins to rafters or to the top chord of trusses in timber-framed buildings designed in accordance with NZS 3604.

7.2 Purlins must be SG6, SG8 or SG10 timber and are limited to a maximum thickness of 45 mm.

7.3 Three Paslode Purlin Nails are fixed through the purlin into the rafter or truss at each intersecting connection. This joint meets the 2.4 kN alternative fixing capacity requirement of NZS 3604 Table 2.2, fixing type 'T'.

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

7.5 Paslode Purlin Nails must be embedded flush to countersunk, diagonally spaced in accordance with the detail on the packaging. Nails must be spaced over the contact area of purlin and rafter to avoid any potential splitting.

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

BRANZ Appraised (1249) for Product compliance of Purlin to Truss Type "T" fixing joint to 2.4KN Capacity

Supporting documentation

The following additional documentation supports the above statements:

https://www.branz.co.nz/appraisal-codemark-certificates/paslode-purlin-nails/ (Design, Installation, Maintenance, Warranty)	1249 August 2023	https://www.branz.co.nz/appraisal-codemark-certificates/paslode-purlin-nails/
Paslode Purlin Nail Installation Guide (Design, Installation, Maintenance)	August 2023	https://www.paslode.co.nz/media/20230703-Purlin-Nail-User-Guide.pdf

For further information supporting Paslode Purlin Nail 80 x 3.15mm Bright Ring 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