

ALSYNITE ONE FASTENERS BPIR DECLARATION

Version 1.0 November 2024



DESIGNATED BUILDING PRODUCT: Class 1

DECLARATION

Alsynite One NZ Ltd (Alsynite One) has provided this declaration to satisfy the provisions of the [Building \(Building Product Information Requirements\) Regulations 2022](#).

COMPANY DETAILS

Name	Alsynite One NZ Ltd
Role	Supplier
NZBN	9429046047229
Address	7 De Leeuw Place, Te Rapa, Hamilton 3200
Website	www.alsynite.co.nz
Email	sales@alsynite.co.nz
Phone	0800 257 964

DESCRIPTION OF BUILDING PRODUCT

Alsynite One supplies a range of fasteners for use with their commercial and residential roofing products. Fastener options are as follows.

Laserlite® Polycarbonate Fixings

These fixings are intended for use with corrugate, Greca and 5-rib profiles with either timber or metal framing. These fixings are only intended for use in wind zones up to, but not including, high wind zones as defined in NZS 3604:2011.

The fixings are,

- hex flanged with EPDM washer
- feature an expansion 11 mm (nominal) hole cutter
- coated to AS3566 class 4
- 12g with differing lengths
- 11 threads/inch (timber use), 14 threads/inch (metal use)
- Type 17 fixing.

For [more information](#) on use.

Multipurpose Fasteners

These fixings are intended for use with Alsynite One fibreglass, polycarbonate and PVC roofing products in conjunction with either timber or metal framing. These fixings may be used in all wind zones up to and including very high as defined in NZS 3604:2011.

These fixings are,

- hex flanged with 26 mm EPDM washer
- feature an expansion 11 mm (nominal) hole cutter
- coated to AS3566 class 4
- 14 g x 50, 65 mm.

For [more information](#) on use.

ALSYNITE ONE NZ LTD

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Uncontrolled in printed format



Timber Fasteners

These fixings are intended for use with Alsynite One fibreglass, polycarbonate and PVC roofing products in conjunction with either timber or metal framing. These fixings may be used in all wind zones up to and including very high as defined in NZS 3604:2011. Pre-drilling of holes is required.

These fixings are,

- hex flanged with 21 mm or 26 mm EPDM washer
- coated to AS3566 class 4
- 12 g x 50 mm or 65 mm
- Type 17 fastener.

For [more information](#) on use.

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

Alsynite One relies on the supplier's claims including compliance of coating to AS 3566, and table 4.3 NZS 3604:2011 to make the following claims.

Alsynite One fasteners comply with,

- B1 (Structure): B1.3.1, B1.3.2 (a, b, j)
- B2 (Durability): B2.3.1 (b)
- F2 (Hazardous Building Materials): F2.3.1.

Alsynite One provides only indicative installation information. The specification and installation for site-specific use rests with the designer, installer and building owner.

FOR FURTHER INFORMATION

The use, handling and storage of Alsynite One fasteners must be in accordance with all information supplied by Alsynite One and any information applicable to the project specific use.

For more product-specific information refer to the links above.

RESPONSIBLE PERSON

In accordance with Regulation 8, as the responsible person 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 Alsynite One fasteners, as referred to in this statement, are not subject to a warning or ban under [s26 of the Building Act](#).

Signed for and on behalf Alsynite One NZ Ltd:

Steve Foley

Steve Foley
GENERAL MANAGER

November 2024