

# SPECIALTY FASTENERS NUTS

NYLON LOCK NUTS STAINLESS STEEL

## BPIR Declaration

Version: 1

## Designated building product: Class 1

## Declaration

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

## Product/system

<b>Name</b>	Specialty Fasteners Nuts
<b>Line</b>	Nylon Lock Nuts Stainless Steel
<b>Identifier</b>	NBRC0006S16,NBRC0008S16,NBRC0010S16,NBRC0012S16

## Description

ZENITH® 316 Stainless Steel Nylon Lock Nuts are perfect for general purpose fastening in high vibration applications. 316 grade stainless steel provides ultimate corrosion resistance\* for internal and external use, including coastal applications.

\*Compared to 304 Stainless Steel and hot dipped galvanised steel.

## Scope of use

Pair with Metric threaded Bolt.

Perfect for fixing in high vibration applications, such as television brackets and speaker system assembly.

## Conditions of use

ZENITH® 316 Stainless Steel Nylon Lock Nuts are perfect for general purpose fastening in high vibration applications. 316 grade stainless steel provides ultimate corrosion resistance\* for internal and external use, including coastal applications.

\*Compared to 304 Stainless Steel and hot dipped galvanised steel.

## 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

## SPECIALTY FASTENERS NUTS

NYLON LOCK NUTS STAINLESS STEEL

### Contributions to compliance

DIN 985.

### Supporting documentation

The following additional documentation supports the above statements:

None added. For further information supporting Specialty Fasteners Nuts 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 Ltd.
Importer address for service	37-41 Poland Road Wairau Valley 0627
Importer website	<a href="http://www.zenithfasteners.co.nz">www.zenithfasteners.co.nz</a>
Importer NZBN	9429039833129
Importer email	consumerbpir@itwcap.com
Importer phone number	0800 277 577

\*On the basis that ITW Construction Asia Pacific partakes in the process of manufacture, involving design, quality/safety testing, importing, packaging and supplying the product in New Zealand.

## Appendix

### BPIR Ready selections

**Category:** Fixings and fasteners

### 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

**SPECIALTY FASTENERS NUTS****NYLON LOCK NUTS STAINLESS STEEL**

*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:

- (b) imposed gravity loads arising from use
- (d) earth pressure
- (e) water and other liquids
- (f) earthquake
- (g) snow
- (h) wind
- (j) impact
- (q) time dependent effects including creep and shrinkage

## 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:

- (a) the life of the building, being not less than 50 years, if: those building elements (including floors, walls, and fixings) provide structural stability to the building, or those building elements are difficult to access or replace, or failure of those building elements to comply with the building code would go undetected during both normal use and maintenance of the building

## 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.

For further help and advice contact ITW Customer Service:

1300 721 738, NZ 0800 277 577

[www.zenithfasteners.com.au](http://www.zenithfasteners.com.au) | [www.zenithfasteners.co.nz](http://www.zenithfasteners.co.nz)

\* ZENITH is a registered trademark of Illinois Tool Works, Inc. and is used under license by ITW Australia Pty Ltd. © ITW Australia Pty Ltd 2024

Important Disclaimer: Any engineering information or advice ("Information") provided by ZENITH® in this document is issued in accordance with a prescribed standard, published performance data or design software. It is the responsibility of the user to obtain its own independent engineering (or other) advice to assess the suitability of the Information for its own requirements. To the extent permitted by law, ZENITH® will not be liable to the recipient or any third party for any direct or indirect loss or liability arising out of, or in connection with, the Information.