

NULON PEF BACKER RODS BPIR DECLARATION

Version 1.0 November 2024



DESIGNATED BUILDING PRODUCT: Class 1

DECLARATION

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

COMPANY DETAILS

Name	Nulon Ltd
Role	Manufacturer
NZBN	9429049899993
Address	Unit 1, 117 Kerrs Road, Wiri 2104, Auckland
Website	www.nulon.nz
Email	office@nulon.nz
Phone	09 267 3213

DESCRIPTION OF BUILDING PRODUCT

Nulon manufactures PEF (polyethylene foam) backing rods in reeled or bagged options.

Polyethylene Foam (PEF) backing rods are a low density expanded closed cell foam which does not absorb water or compress excessively. The product is non-toxic and resistant to sealants. Nulon manufactures PEF backing rods in sizes from 6 mm to 60 mm. Larger sizes with an internal hole are also available.

They are intended for use as a backing material for a sealed joint in applications including,

- joints between precast concrete panels,
- saw cut joint in concrete floors,
- penetrations through walls and floors,
- Therman block around joinery including aluminium, timber and uPVC, and
- expansion joints between bricks and masonry.

Nulon is a New Zealand-owned and operated company with New Zealand-based manufacturing capacity. It supplies a range of PEF products in addition to PEF backing rods. PEF products are categorised as LDPE (Low Density polyethylene) Number #4 and, if recycled, may be turned into other products such as plastic lumber, landscaping boards, roadside fence posts, floor tiles, and other products. For more information, refer to the [Soft Plastic Recycling Scheme](#).

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

Nulon's PEF backing rods do not have building code obligations. Building code obligations arise when used in building work. Nulon relies on their in-house quality assurance programme to make the following claims.

When used in building work, Nulon PEF backing rods *may* contribute to compliance with the applicable performance criteria in respect of:

- B1 (Structure).
- B2 (Durability).
- E2 (External Moisture).
- E3 (Internal Moisture).
- F2 (Hazardous Building Materials) F2.3.1.

FOR FURTHER INFORMATION

Nulon PEF backing rods must be used and stored in accordance with all information supplied in the Nulon Product Data Sheet (PDS).

For supporting information, refer to [Nulon](#).

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 is correct.

I can also confirm Nulon PEF backing rods, 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 of [Nulon Ltd](#):

Ian Jacob

Ian Jacob
MANAGING DIRECTOR

November 2024