

# koolfoam sheets (EPS &XPS)

## BPIR Declaration

Version: V1

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### Designated building product: Class 1

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### Declaration

koolfoam industries limited has provided this declaration to satisfy the provisions of Schedule 1(d) of the building (Building Product Information Requirements) Regulations 2022.

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### Product/system

<b>Name</b>	koolfoam under slab sheets (EPS &XPS)
<b>Line</b>	<p>KOOLFOAM under slab <a href="https://koolfoam.co.nz/under-slab-insulation/">https://koolfoam.co.nz/under-slab-insulation/</a></p> <p>KOOLFOAM xps under slab <a href="https://koolfoam.co.nz/xps-extruded-polystyrene/">https://koolfoam.co.nz/xps-extruded-polystyrene/</a></p> <p>KOOLFOAM drainage board <a href="https://koolfoam.co.nz/koolfoam-drainage-board/">https://koolfoam.co.nz/koolfoam-drainage-board/</a></p> <p>KOOLFOAM polystyrene sheets</p> <p>Grade available (SL,S,M,H,VH AND BLACK PEARL)</p> <p>Sizes available (from 1800x1200 to 3700x1200)</p> <p>Thickness available 5-820mm</p> <p>KOOLFOAM xps</p> <p>Size available 2400x600mm</p> <p>Thickness available 10-100mm</p>
<b>Identifier</b>	<p>KOOLFOAM under slab</p> <p>KOOLFAOM black pearl</p>

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## Description

Koolfoam Under Slab Insulation...

Offers excellent compressive strength.

Moisture resistant

Delivers excellent thermal performance.

Has a 50 year warranty when installed and used correctly

Is available in multiple size, strength and thermal performance options.

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## Scope of use

koolfoam eps and xps sheets can be used in

under slab, Masonry wall, insulation ,cladding ,light weight fill, Killion roof insulation

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## Conditions of use

care.

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## Relevant building code clauses

**B1 Structure** – B1.3.1, B1.3.2, B1.3.3 (a, b, f, g, h, m, q), B1.3.4

**B2 Durability** – B2.3.1 (a), B2.3.2 (a, b)

**E2 External moisture** – E2.3.3, E2.3.7

**F2 Hazardous building materials** – F2.3.1

## H1 Energy efficiency – H1.3.1 (a, b), H1.3.2E

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### Contributions to compliance

Koolfoam eps Sheet complies with manufacturing standard AS 1366 Part 3 1992

Koolfoam eps 50 year warranty when installed and used correctly

Excellent compressive strength <https://koolfoam.co.nz/resources/>

Excellent thermal performance <https://koolfoam.co.nz/wp-content/uploads/2023/01/Koolfoam-Thermal-Chart.pdf>

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### Supporting documentation

The following additional documentation supports the above statements:

None added

For further information supporting koolfoam under slab sheets (EPS &XPS) claims refer to our website.

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### Contact details

Manufacture location	New Zealand
Legal and trading name of manufacturer	koolfoam industries limited
Manufacturer address for service	34 Grayson Ave , Papatoetoe Auckland 2104
Manufacturer website	<a href="http://www.koolfoam.co.nz">www.koolfoam.co.nz</a>
Manufacturer email	info@koolfoam.co.nz
Manufacturer phone number	09 2799611

Manufacturer NZBN

9429032133172

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## Responsible person

As the responsible person as set out in Regulation 3, 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 that koolfoam under slab sheets (EPS & XPS) is not subject to a warning or ban under [s26 of the Building Act](#).

Signed for and on behalf of **koolfoam industries limited** :

Baljinder Singh  
Managing Director

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**KOOLFOAM INDUSTRIES LIMITED**  
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