

EPSFOAM Geofom

BPIR Declaration

Version: v1

Designated building product: Class 1

Declaration

EPSFOAM NZ LTD has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Product/system

Name	EPSFOAM GEOFOAM
Line	EPSFOAM Geofom https://epsfoam.co.nz/polystyrene-blocks/ Grade available (S,M,H,VH) Size available 2400x1220x,4900x1220 All other custom sizes available on request
Identifier	

Description

EPSFOAM Geofom Is Ideal for Use In:

Bridge abutments

Road /highway construction

Retaining wall lightweight backfill

Building platforms (structural lightweight fill)

Lightweight fill over sensitive underground services

Scope of use

EPSFOAM geofoam is ideal for.

Bridge abutments

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Conditions of use

EPSFOAM geofoam blocks must be handled with care.

EPSFOAM eps must be kept away from fire, petroleum based solvent and direct sunlight.

Supporting documentation

The following additional documentation supports the above statements:

For further information supporting EPSFOAM GEOFOAM claims refer to our website.

Contact details

Manufacture location	New Zealand
Legal and trading name of manufacturer	EPSFOAM NZ LTD

Manufacturer address for service	80B HUNUA ROAD PAPA KURA
Manufacturer website	www.epsfoam.co.nz
Manufacturer email	epsfoam@xtra.co.nz
Manufacturer phone number	09 299 6901
Manufacturer NZBN	9429033642246

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 EPSFOAM GEOFOAM is not subject to a warning or ban under [s26 of the Building Act](#).

Signed for and on behalf of **EPSFOAM NZ LTD**:

Kulwinder Bath

EPSFOAM NZ LTD
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09 299 6901 | www.epsfoam.co.nz

Appendix

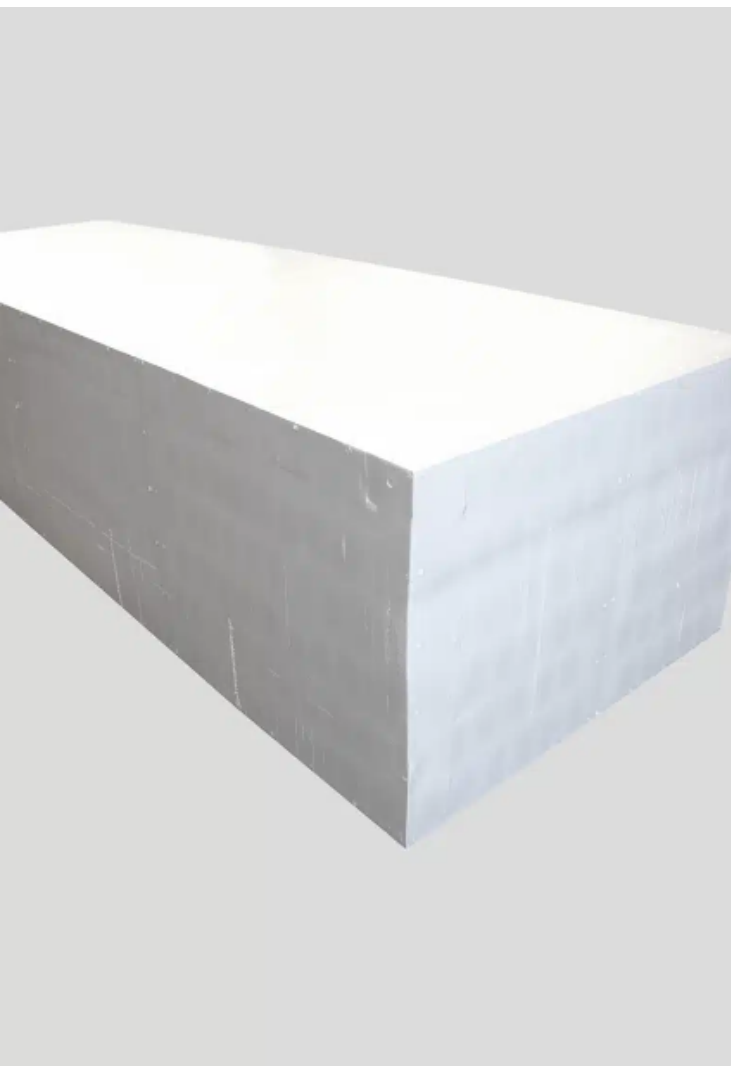
Note: The below appendix includes information relating to BPIR Ready.

Publishing this information is not a requirement under BPIR. Its inclusion here is to provide a reference for how this BPIR summary was generated as well as to help summary creators understand the performance clauses suggested by BPIR Ready.

BPIR Ready selections

Category: Other (custom)

Building code performance clauses



- Bridge abutments
- Road /highway construction
- Retaining wall lightweight backfill
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- Lightweight fill over sensitive underground services

Geofoam Specs

Common Block Size Available Versus Density

Block	Geofoam - S 16 kg pm3	Geofoam - H 24 kg pm3	Geofoam - VH 28 kg pm3
3.7*1.22*820 mm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Compressive Strength Versus Density (minimum) nr = no result

Initial Compressive Strain	Geofoam - S 16 kg pm3	Geofoam - H 24 kg pm3	Geofoam - VH 28 kg pm3
1%	nr	45 kpa	60 kpa
2%	nr	85 kpa	120 kpa
5%	nr	115 kpa	170 kpa
10%	85 kpa	135 kpa	190 kpa

