

GLASSLINES GLASS BPIR DECLARATION

Version 1.0 February 2024



DESIGNATED BUILDING PRODUCT: Class 1

DECLARATION

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

COMPANY DETAILS

Name	Glasslines NZ Ltd
Role	Supplier
NZBN	9429034868577
Address	296 Peake Rd, RD 1, Cambridge, 3493
Website	www.glasslines.co.nz
Email	sales@glasslines.co.nz
Phone	0800 11 55 87

DESCRIPTION OF BUILDING PRODUCT

Glasslines NZ Ltd supplies a range of glass products for use by merchant glaziers, and window & shower manufacturers in offsite manufacture, as well as on-site installation. This includes single glass panes, tempered glass and insulated glass units (IGUs).

Glasslines range of glass types

Clear and tinted float glass

This glass is supplied in thicknesses up to 19 mm for clear and 12 mm for tinted.

Annealed laminated glass

Glasslines NZ Ltd supplies clear, tinted as well as sound control laminated glass.

In sound control laminated glass, the interlayer between the two glass dampens the vibrations thereby reduces noise transmission.

These glass products are not able to be tempered but may be used to form IGUs or single glazed glass panes.

SGG Planitherm® Ultra N/ULTRA N II

Manufactured by [Saint-Gobain](#), this is a low-emissivity (low-E) glass and comprises a metal oxide layer that is applied to SGG Planiclear float glass. It is intended for use in facades, windows, and as structural and overhead glazing.

Obscure glass

Different effects are offered, including, but not limited to, Stippolite, Cotswold, Etchlite, Reeded and are supplied in thicknesses of 4 mm and 10 mm. Grey tinted Obscure is available in 5 mm Etchlite.

Neoceram N-O

This is a transparent low-expansion glass-ceramic that demonstrates high resistance to thermal shock, has high mechanical strength, and excellent electrical characteristics.

It is intended for use in wood burner glass applications or where high temperature cycles are typical.

Neoceram N-O is manufactured by [Nippon Electric Glass Co. Ltd.](#)

SGG Cool-Lote® SKN 176 11

Manufactured by [Saint-Gobain](#), this is a solar control glass. It is intended for use where high light transmission is required with a low g-value (solar transmission).

It is manufactured from SGG Planiclear float glass that has had a high performance coating applied.

It is intended for use in facades, windows, and as structural and overhead glazing.

GLASSLINES NZ LTD

296 PEAKE RD, RD 1, CAMBRIDGE, 3493

0800 11 55 87 | www.glasslines.co.nz

Uncontrolled in printed format



Wire glass

Also known as Georgian wired glass, wire mesh is embedded in the glass during manufacture. This means, compared to float glass, it demonstrates better fire-resistance and higher electrical and thermal resistance. It also provides additional safety as it will not shatter.

Apart from annealed laminated glass, Glasslines NZ Ltd can temper most of the glass products supplied. They are third party certified by Bureau Veritas to AS/NZS 2208:1996. Safety glazing materials in buildings. Licence no. 2839.

Glasslines NZ Ltd manufactures IGU units to meet the requirements of EN 1279- parts 2 & 4:2018 Annex C and ISO 20492-2:2008. Adherence to these requirements is established and certified by BRANZ every year.

IGU units can be double or triple glazed, with or without argon gas, and be formed from any of the glass products that Glasslines NZ Ltd supplies. All IGU options include the use of the TSS Super Spacer, a thermoset polymer spacer, manufactured by [Quanex](#).

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

Glasslines NZ Ltd relies on the claims of the glass manufacturers, and compliance with the applicable standards in making the following compliance claims.

Glass products as described in this document may comply with or contribute to compliance with the applicable performance criteria in respect of:

- B1 (Structure): B1.3.1, B1.3.2, B1.3.3 (a, h, j, q)
- B2 (Durability): B2.3.1 (b)
- E3 (Internal Moisture): E3.3.1
- F2 (Hazardous Building Materials): F2.3.1, F2.3.4
- G7 (Natural Light): G7.3.1, G7.3.2
- H1 (Energy Efficiency): H1.3.1 (a), H1.3.2E

FOR FURTHER INFORMATION

Glass supplied by Glasslines NZ Ltd must be used and stored in accordance with all information supplied by the company.

For supporting information, refer to [Glasslines NZ Ltd](#).

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 that the glass products, 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 [Glasslines NZ Ltd](#):

Carlo Malcolm

Carlo Malcolm
SALES MANAGER
February 2024