Class 2
Building Product Information Sheet

About this template

This template has been developed to help Aotearoa/New Zealand-based manufacturers and importers provide the information required by the **Building (Building Product Information Requirements) Regulations 2022**.

Note that the Ministry of Business, Innovation and Employment is not responsible for the product information added into this template.

How to use

- Download and save this form in your computer
- Collate the required information about your product
- Fill in the template and remove page 1 (this cover page)
- Publish the filled in template on your website.

Background

New regulations have been made to provide building product users with a minimum level of easy-to-understand information about building products.

Visit the Building Performance website for more information.

The new regulations were developed to:

- help designers, builders and consumers choose the right products for their needs, install them correctly and make informed decisions about using alternative products if required.
- enable more efficient consenting by providing building consent authorities with the right information, so it is readily available to check that plans will meet the Building Code.
- reduce the chance of building defects, less building rework, more efficient consenting, and safer and more durable buildings.

Types of building products

There are two classes of designated building product as defined in the regulations.

- A class 1 product under the regulations are mass-produced or produced in batches to a general specification. For example, cladding products, mechanical fixings, insulation products, internal lining, roofing products, structural wood-based products, structural steel and reinforcing products, sanitary plumbing and drainage products, including tapware.
- A class 2 product under the regulations is based on a line of products where each unit is customised to the specification of an individual client. For example, external window joinery and doors that have been customised.

Each class has slightly different disclosure information requirements, but the main distinction is when the information must be provided. The intent is that consumers have access to information about a building product before they purchase it.

Visit the Building Performance website for more information and for resources to help you comply with the regulations.

NOTE:

This is a **SUGGESTED** template and is **NOT MANDATORY** to use. **ALTERNATIVELY**, you may choose to publish your product information directly on your website or develop your own template, so long as the information required by the regulations is provided. It is recommended that where appropriate, you reuse existing information and data that you may already have about your building product.

Class 2
Building Product Information Sheet

Product name *(include the brand name)*:

Infernoguard Fire Doors

Other product names *(variant, sub-variant, functional name, etc. if applicable)*:

Product line *(the product line from which the product is customised)*:

Fire Doors

Product identifier *(if applicable)*:

IF30HSC, IF30HSK, IF30HSM, IF30HSS, IF30HST – 30 Minute, Hinged single door.
IF30HPM, IF30HPS, IF30HPT – 30 Minute, Hinged double door.
IF60HSK, IF60HSC, IF60HSM, IF60HSS, IF60HST - 60 Minute, Hinged single door.
IF60HPM, IF60HPS, IF60HPT – 60 Minute Hinged double door.
Refer to https://soteriadoors.co.nz/product/fire-doors/#taxonomy

(This could be a Global Trade Item Number (GTIN) or quick response code (QR code), or any other distinguishable part/model number or identifier.)

Product description and its intended use *(measurements, materials, usage)*:

INFERNOGUARD Fire Doors are used as fire rated doorsets with a maximum achievable fire rating of up to 60min (Integrity) and a 60min Insulation rating where required. Manufactured from both a timber and composite based core. Available as single or double doors.

Infernoguard Fire Doors are custom made to the requirements of each project including door leaf sizes, Fire Resistance Rating (FRR), smoke seals, timber door frame, customised door leaf facings, leaf edge options, vision panel, vision panel beading options, side lights, ventilation grills and acoustic rating.

Place of manufacture: ☑ Aotearoa New Zealand ☐ Overseas

Legal name of the manufacturer(s):

Soteria Group Ltd

Trading name of the manufacturer(s):

Soteria Group Ltd

New Zealand Business Number (NZBN): 9429030445338

Other Legal Entity Identifier *(if available)*: 4109018

Address for service:

STREET NAME	Edward Street	SUBURB	Dargaville
CITY, COUNTRY	New Zealand	POSTCODE	0310

Website:	www.soteriadoors.co.nz
Email address:	sales@soteriadoors.co.nz
Phone No. *(if applicable)*:	09 439 4910 or 0508 966 378

Legal name of the importer *(if applicable)*:

Trading name of the importer *(if applicable)*:

New Zealand Business Number (NZBN):	
Other Legal Entity Identifier *(if available)*:	

Address for service:

STREET NAME		SUBURB	
CITY, COUNTRY		POSTCODE	

Website:	
Email address:	
Phone No. *(if applicable)*:	

Relevant Building Code clauses:

B2 DURABILITY: performance clause B2.3.1 (b)

C3 FIRE AFFECTING AREAS BEYOND FIRE SOURCE: functional requirement clause C3.1

C4 MOVEMENT TO A PLACE OF SAFETY: functional requirement clause C4.2, performance clause C4.3 C4.4 and C4.5

C5 ACCESS AND SAFETY FOR FIRE FIGHTING OPERATIONS: functional requirement clause C5.6 and C5.8

D1 ACCESS ROUTE: performance clauses D1.3.1(b) (if used for external door application), D1.3.1 (c) and D1.3.4(f)

F2 HAZARDOUS BUILDING MATERIALS: performance clauses F2.3.1, and for doors with glazing also F2.3.2 and F2.3.3

G6 AIRBORNE AND IMPACT SOUND: functional requirement clause G6.2, for doors with acoustic requirements.

Statement on how the building product is expected to contribute to compliance:

B2 DURABLILITY – B2.3.1 (b)

• Infernoguard Fire Doors will provide a durability of at least 15 years in interior applications that are not subject to moisture exposure. Durability will depend on the doorsets being installed and maintained under conditions of use and care of product as detailed by Soteria Doors or otherwise specified within contractual guarantees.

C3 FIRE AFFECTING AREAS BEYOND Fire source – C3.1 (Exclusions include C3.6 & C3.7)

C4 MOVEMENT TO A PLACE OF SAFETY: C4.2, C4.3, C4.4 and C4.5

C5 ACCESS AND SAFETY FOR FIRE FIGHTING OPERATIONS

• In accordance with NZBC C/AS2 clause 4.16 and Appendix C clause C6.1.1, Infernoguard Fire Doors comply with NZS 4520 and are tested to AS 1530.4. Fire doors are supplied with Product Labels/ID tags which comply with 4520, on which the Fire Resistance Rating (FRR) and door set numbers are detailed. In accordance with NZS 4520, Soteria Group maintains a register of all door sets and issues and installer's declarations with each door set.

• Infernoguard Fire Doors are fitted with smoke seals in accordance with NZBC C/AS2 clause 4.16.2 b) and Appendix C C6.1.2.

• If required, glazing to Infernoguard Fire Doors is in accordance with NZBC C/AS2 paragraph 4.2, uninsulated and insulated vision comply with NZS 4520.

• Infernoguard Fire Doors are to be self-latching, in accordance with NZS 4520. The selection of hardware to meet these requirements is not the responsibility of Soteria Group but Soteria Group make available a list of commonly specified and approved hardware for use with its fire door set products.

• Infernoguard Fire Doors are to be self-closing in accordance with NZBC C/AS2 Appendix C, clause C6.1.4 and C6.1.5. If door is located on an escape route, a self-closing device is to be installed and adjusted to meet maximum friction force requirements of NZBC C/AS2 Appendix C, clause 6.1.3. The selection of hardware to meet these requirements is not the responsibility of Soteria Group but Soteria Group makes available a list of commonly specified and approved hardware for use with its fire door set products.

• Doors subdividing escape routes, to be designed in accordance with NZBC C/AS2 clause 3.15, including door closers and latching, locking devices, direction of opening, degree of opening, vision panels, hold open devises, delayed action unlocking devices and panic fastenings. The selection of hardware to meet these requirements is not the responsibility of Soteria Group.

D1 ACCESS ROUTES: D1.3.1 b) c) and D1.3.4 f)

• Infernoguard Fire Doors can be used within as accessible route where design consideration is given to compliance to NZBC D1/AS1, paragraph 7.0.

• Doors to be installed with door handles that meet the requirements of NZBC D1/AS1 clause 7.0.5. The selection of hardware to meet these requirements is not the responsibility of Soteria Group but Soteria Group makes available a list of commonly specified approved hardware for use its fire door set products.

E2 EXTERNAL MOISTURE: E2.3.2 and E2.3.7

• Infernoguard Fire Doors have not been tested for water ingress in exterior installations and we make no statement as to its suitability under NBCC E2 "External Moisture". All exterior doors should be given as much shelter as permissible and be fitted with appropriate flashing systems.

F2 HAZARDOUS BUILDING MATERIALS: F2.3.1, F2.3.2, F2.3.3

• Infernoguard Fire Doors do not present a health hazard. If dust is created from working with doors, use of suitable respiratory protection is recommended

- *options for compliance set out in section 19 of the Act (regulations, acceptable solution, verification method)*
- *standard or technical document that describes the performance of the building product or the relevant specifications to which the building product was manufactured*
- *physical properties of the building product*
- *how the building product is intended to be used.*

Limitations on the use of the building product:

• Infernoguard Fire Doors are not suitable for unprotected exterior use where they are exposed to natural elements such as direct sun or rain.

• Infernoguard Fire Doors are not suitable for use in saunas, steam rooms, smoke houses etc.

• Infernoguard Fire Doors are only suitable for use with wall construction types as listed on individual door data sheets.

• Infernoguard Fire Doors must be in correct conjunction with wall type jamb type and door type systems and are not interchangeable with other supplier systems or componentry.

Design requirements that would support the use of the building product:

• Infernoguard Fire Doors are designed for commercial and residential buildings and their associated ancillary and outbuildings.

• Infernoguard Fire Doors maximum door leaf heights and widths required door leaf thicknesses are stated on the selected door data sheets.

• Door frames to be in accordance with options stated on the selected door data sheets.

• Door leaf facings options and leaf edge options to be in accordance with options stated on the selected door data sheets.

• Vision panels, side lights and overpanel configuration, maximum dimensions, glass type and glazing bead type in accordance with parameters stated on the selected door data sheets. Side lights and Overpanels are not available for doors 60FRR.
• Ventilation grilles to be Infernoguard intumescent grilles, configuration, and maximum dimensions to be in accordance with parameters stated on the selected door data sheets. Not suitable for exterior doors and smoke control door sets.

• All door hardware used in conjunction with Infernoguard Fire Doors to be Soteria Group approved hardware. The selection of hardware is not the responsibility of Soteria Group, but Soteria Group makes available a list of commonly specified approved hardware for use with its fire door set products.

• For compliance fire signage to be installed in conjunction with fire doors in accordance with NZBC C/AS2, paragraph 3.16 and F8/AS1, paragraph 5.2.

• Refer to https://soteriadoors.co.nz/product/fire-doors/#taxonomy for Infernoguard Fire Door data sheets.
• https://allegion.co.nz/en/products/BPIR.html
• https://www.assaabloy.com/nz/en/support/bpir
• https://www.dormakaba.com/au-en/new-zealand-building-product-information-register-bpir
• https://soteriadoors.co.nz/downloads/

Installation requirements *(also provide link to the product installation guide)*:

• Inspect products prior to installation to ensure they are free from defects and damage.
• Infernoguard Fire Doors must be installed in accordance with Infernoguard requirements. Refer to https://soteriadoors.co.nz/product/fire-doors/#taxonomy
• Doors not to be delivered to site until relative humidity levels are acceptable. Doors manufactured with moisture content 10-12%.
• Prime and seal faces and all four edges immediately following delivery. All apertures and cutouts must also be sealed.
• Openings are to be prepared as per Infernoguard Fire Doors Installation Document into correct wall configurations and systems.
• Appropriate packers and Backfilling are required to ensure compliance, see appropriate Installation Document.
• Fix jamb as per instructions, see appropriate Installation Document
• Check operational clearance; (Guide below)
o Leaf to Jam Clearance (head and stiles) Mean 3mm.
o Meeting Stile, leaf to leaf: Mean 4mm
o Floor Clearance, door leaf to any floor coverings: Max 10mm
• Final Fit off of Doorstops should happen once all perimeter seal and hardware is installed and operating. Set and fix doorstop ensuring the door latches freely.
• Soteria Group issues an installer's declaration with each door set. The installer's declaration is to be completed by the installer post installation and fitting of hardware, and returned as confirmation of compliance with NZS 4520, prior to Soteria Group supplying of Fire/ID tag labels

Maintenance requirements *(also provide link to the product maintenance guide)*:

• Infernoguard Fire Doors should be weekly inspected and maintained to ensure proper functionally.
• Visual check for damage and operation.
• Ensure closer and lockset are operational and correctly adjusted.
• Ensure Fire Doors are not held open by any mechanism or object that will prevent to door from closing or operating in the event of a fire.
• Ensure no other hardware has been added to the door than that of it original sign off.
• All seals, hinges, closers, latch set, and other hardware should be checked annually for proper fit and operation, and to ensure all screws and fixings remain tight.
• Operational clearances should be checked annually to ensure no impairment to the Fire Door functionality.
• Vision panels can be cleaned with general glass cleaning solution. No abrasive materials or products should be used as these will cause damage to glass surfaces.
• Fire Door surfaces, jambs, seals etc. Should be regularly cleaned with warm water and cloth. No abrasive products should be used as these can cause damage to painted, stained/lacquered or finished surfaces.

Is the building product/building product line subject to warning or ban under section 26?:

☐ Yes ☑ No

If yes, description of the warning or ban under section 26:

Version: 1

Date: DD 27 / MM 09 / YYYY 2024