

# Class 2

## Building Product Information Sheet

Product name (include the brand name):

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

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

Product identifier (if applicable):

*(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):

K2-Panel Doors are aluminium clad and capped door leaf. hung in stainless steel / steel or frames with door seals and optional flush glazed vision panels, ventilation grilles. They are extremely tough and durable door. These doors are 100% inorganic and have a closed cell core meaning they will not take on water and are also exceptional for medium care hygiene areas. K2-Panel Doors are typically used in dairy factories, food processing plants, dry stores, egress doors & retail shops. These doors have been proven for over 10 years in interior and exterior situations

Place of manufacture:  Aotearoa New Zealand  Overseas

Legal name of the manufacturer(s):

Trading name of the manufacturer(s):

New Zealand Business Number (NZBN):

Other Legal Entity Identifier (if available):

Address for service:

STREET NAME	SUBURB
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CITY, COUNTRY	POSTCODE
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Website:

Email address:

Phone No. (if applicable):

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
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CITY, COUNTRY	POSTCODE
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Website:

Email address:

Phone No. (if applicable):

Relevant Building Code clauses:

B2 Durability: Performance clause B2.3.1(b)

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C4 Movement to a place of safety: Performance clauses ,C4.3, C4.4, C4.5

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D1 Access Routes: Performance clause D1.3.1 (b) & (c) D1.3.4 (f)

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F2 Hazardous Building Materials Performance clauses F2.3.1,F2.3.2,F2.3.3

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

B2.3.1(b): K2-Panel Doors range come with a 5 year conditional warranty and have been proven when correctly maintained and installed as per k2 doors installation guidelines to have a durability of 10 years + based on previous job history.

C4.3,C4,.4 C4.5, K2-Panel Doors range can be used within an escape route where relevant considerations are specified in the project requirements.

D1.3.1 (b) & (c) D1.3.4 (f): K2-Panel Doors can be used within an access route where relevant considerations are specified in the project requirements.

F2.3.1,F2.3.2,F2.3.3 K2-Panel Doors are made using non toxic materials, and can be glazed with a vision panel if required that complies with NZS 4223.3

- *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:

K2 Panel Doors range are made from closed cell inorganic materials and are manufactured to resist water penetration with internally welded door frames and all door sets are fitted with door seals to resist water penetration. The door set has been designed to prevent water ingress but not tested for water ingress in exterior applications, and we make no statement as to its suitability under NZBC E2 External moisture.

If this product is installed in an exterior wall, it should be given the maximum possible amount of protection, including overhead protection. Flashing design, supply, and installation by others.  
K2 Panel doors do not provide a fire resistant rating

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

Limitations on size and other product options are as per product data sheet.  
<https://k2doors.co.nz/doors/k2-hygiene-doors/>

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

**K2 Panel Doors Installation.**

Door Location, ensure that door to be installed is the correct door for the correct location in the building.  
 Refer to K2 Doors door detail sheet and construction floor plans.  
 Insure the door set is in good condition free from defects and damage prior to installation  
<https://k2doors.co.nz/doors/k2-panel-doors/>  
 Install the doors as per the consented design drawings and with K2Doors installation details available at  
 Ensure doors are installed plumb with correct tolerances with doors sealing well against the seal.  
 Ensure all door hardware is operating correctly.

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

All door hardware must be checked to suit in house maintenance schedules or at least as follows

**Weekly**

Visual inspection to check for any damage to door set or hardware, ensure the door closes correctly against the seal and the latch operates. check there is nothing that will prevent the doors from functioning correctly.

Door Seals – 6 months, visually check the door seals for any rips or tears if there are any please contact K2 Doors to arrange replacement seals. Seals may be cleaned with a mild detergent mix. Once the seal has been cleaned rinse and dry the surface.

Door Handles – 12 months, check that the handle is operating freely and not getting sticky, also that the striking latch is operating correctly. If its is sticky, a squirt of WD40, CRC or silicon spray may be used to free it up. Check all screws are tightened.

Hinges a visual check on hinges is all that is required, sometimes they may leak a little grease if that's the case simply wipe them down with a mild detergent mix with warm water or spirit based solvents. Once the hinge has been cleaned rinse and dry the surface. Check all screws are tightened.

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:

Date:

DD	/	MM	/	YYYY
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