Class 2
Building Product Information Sheet

Product name:
K2 Hygiene Clean Room Windows

Other product names:

Product line:

Product identifier:
K2-W-FSG = Single Glazed Hygienic Window Flush To Wall
K2-W-ASG = Single Glazed Hygienic Window
K2-W-FDG = Double Glazed Hygienic Window Flush To Wall
K2-W-ADG = Double Glazed Hygienic Window

Product description and its intended use:
K2 Hygienic windows are New Zealand made and available as single or double glazed windows for interior applications where hygiene is of the utmost importance. Frames are available in stainless steel or powder-coated finishes. Cleaning-product compatibility must be confirmed for the selected frame, coating, glass and seals.

Single glazed: Glazed flush with the frame on one face, with a sloping back. Available in sizes up to 7 m² of glass.
Double glazed: Glazed flush with both faces of the frame, with desiccant glazing bars between the glass to reduce fogging. Available in sizes up to 7 m² of glass, subject to the specified glass and project requirements.

Typical applications include laboratories, dairy factories, clean rooms, research facilities, food processing plants, operating theatres, pharmaceutical facilities, swimming pools, isolation rooms, infant formula plants, meat processing plants, beverage processing plants, food preparation areas and hermetic applications.

Place of manufacture:
Aotearoa New Zealand

Legal name of the manufacturer(s):
J E DENNISON LTD

Trading name of the manufacturer(s):
J E DENNISON LTD

New Zealand Business Number (NZBN):
9429031912242

Address for service:

Street Name: 5 Redruth St
Suburb: Redruth
City, Country: Timaru / New Zealand
Postcode: 7910
Website: k2doors.co.nz
Email address: k2doors@jedennison.co.nz
Phone No: 03 6880029

Relevant Building Code clauses:

B2 Durability: Performance clause B2.3.1(b)
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 Hygienic windows are supplied with a five-year conditional warranty. The windows have an in-service history of five years or more based on previous job history, when correctly maintained and installed in accordance with K2 Doors installation guidelines. The express warranty period is separate from the applicable Building Code durability requirement.

F2.3.1, F2.3.2, F2.3.3: K2 Hygienic windows are made using non-toxic materials, with glazing that complies with NZS 4223.3.

Limitations on the use of the building product:

K2 Hygienic windows are designed for interior applications only and do not provide a fire resistance rating. This product information does not establish suitability for exterior applications or compliance with NZBC E2 External Moisture.

The moisture resistance of individual window components does not establish washdown suitability for the complete window assembly. Glass-to-frame seals and perimeter joints do not establish that the installed assembly is watertight under hosing or pressure washing. Do not hose down, water blast or pressure wash the window assembly, frames, glazing seals, perimeter joints or associated components.

Where washdown, persistent moisture, salt or chemical exposure is anticipated, the proposed frame material, finish, glazing and seals must be confirmed with K2 Doors before specification or ordering. Stainless steel and powder-coated finishes must be selected to suit the intended environment. Use only compatible cleaning products.

Powder-coated frames are excluded from K2 Doors' express product warranty. Any separate coating warranty must be confirmed in writing for the project. The frame substrate, preparation and coating system must be suitable for the intended environment. Powder coating alone does not establish suitability for wet, corrosive or washdown conditions.

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

Limitations on size and other product options are as specified in the applicable product data sheet. Confirm the glass specification, frame finish, wall opening, support and junction details for the project before manufacture.

Product information and specification sheets:
https://k2doors.co.nz/windows/k2-hygiene-clean-room-windows/

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

K2 Hygienic Windows Installation

Window location: Ensure the window is the correct unit for the specified location in the building. Refer to the K2 Doors window detail sheet and construction floor plans.

Ensure the window assembly is in good condition and free from defects and damage before installation. Install in accordance with the consented design drawings and K2 Doors installation details. Complete and check the specified frame fixings, glazing seals and perimeter joints.

Installation details:
https://k2doors.co.nz/windows/k2-hygiene-clean-room-windows/

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

Clean interior window surfaces regularly with a soft cloth or sponge and warm water with mild detergent, then wipe dry. Glass may also be cleaned with a proprietary glass cleaner compatible with adjacent seals and finishes. Remove detergent residue using a clean damp cloth. Do not flood the assembly or its perimeter joints.

Do not hose down, water blast or pressure wash the window assembly, frames, glazing seals, perimeter joints or associated components. Do not use abrasive materials, steel wool or scrapers that may damage the glass or finish. Strong solvents and chemicals must not be used unless K2 Doors has confirmed compatibility.

Inspect glass, seals, joints, accessible fixings and coated frames regularly for damage, loose fixings, corrosion, coating deterioration or signs of water ingress. Report defects promptly and arrange repairs through K2 Doors. Increase inspection and cleaning frequency to suit the environment, particularly where salt, chemicals or process residue may accumulate. Stainless steel requires regular cleaning to reduce tea staining.

Damage or failure resulting from hosing, pressure washing, incompatible cleaning chemicals or failure to carry out the required maintenance is excluded from K2 Doors' express warranty. This includes resulting water ingress, corrosion, coating damage and deterioration of seals or associated components. Proprietary glazing, component and coating warranties remain subject to their manufacturers' terms.

Read this sheet with the K2 Clean Room Windows Warranty & Maintenance Schedule and Care & Handling Guidelines. Obtain the current documents from K2 Doors. Product information:
https://k2doors.co.nz/windows/k2-hygiene-clean-room-windows/

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

No

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