

Duffett SMART Series Tilt Doors are designed for large openings and where glass is used extensively.

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Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include technical information by manufacturer and either an independent assessment or reference to an industry-based scheme



Duffett confirms that this minimum level of assurance has been met or exceeded by the following:

Duffett Door Solutions

[Duffett Door Solutions](#)



Technical Statement

Product Description

Duffett SMART Series Tilt Doors have many applications. They can be clad with a wide variety of wall claddings to match the building façade. The Tilt Door comes in a durable polyester powdercoat finish in a colour of your choice.

Features:

- Customised cladding
- Proprietary aluminium extrusions
- Colour of your choice
- Stainless steel components
- Comprehensive sealing system
- Motorised or manual operation
- Many glazing opportunities including single and double glazing with thermal break

Scope of use

Bistros, Restaurants, Shopfronts, Factories, Warehouses, Sports Centres, Commercial Offices, Showrooms and Private Building Entrances.

New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B1 Structure:** Performance B1.3.1, B1.3.2, B1.3.3, B1.3.3(b), B1.3.3(f), B1.3.3(h), B1.3.3(i), B1.3.3(j), B1.3.3(p), B1.3.4
- **Clause B2 Durability:** Performance B2.3.1
- **Clause G9 Electricity:** Performance G9.3.1

Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:

Duffett Door Solutions
[Duffett Door Solutions](#)

Product Criteria

Design requirements

Refer to the Duffett SMART Series Tilt Doors Specification for design parameters.

Installation requirements

The Duffett SMART Series Tilt Door must be installed in accordance with the manufacturer's installation instructions. Building to be engineered and designed to comply with New Zealand Building Standards for the loads and fixings required for the specified door.

Maintenance requirements

The recommended maintenance frequency is regular door servicing every 12 months. For high-frequency use, periodic maintenance should be carried out every 3 months. Under normal circumstances, a Service Agreement is suggested to maintain longer operational life.

Warrantees

TBC

masterspec partner

Company Contact Details



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Company Product Information

Environmental

Duffett Doors are committed to protecting the environment from any adverse effects from our operations & activities. We comply with all applicable environmental laws and regulations.



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