

Class 1

Building Product Information Sheet

Product name (include the brand name):

Unihatch Goliath Fire Rated Hatches

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

Unihatch 1 hour fire rated set bead access panels – sizes: 300x300, 450x450, 530x530, 560x560, and 600x600

Product Code:

UH300-1HRSB

UH450-1HRSB

UH530-1HRSB

UH560-1HRSB

UH600-1HRSB

Unihatch 1 hour fire rated flanged access panels – sizes: 300x300, 450x450, 530x530, 560x560, and 600x600

Product Code:

UH300-1HRFL

UH450-1HRFL

UH530-1HRFL

UH560-1HRFL

UH600-1HRFL

Unihatch Goliath Fire Rated Hatches are used where entry is required through a fire rated wall or ceiling to access electrical, plumbing or air conditioning equipment. The frame is crafted from 1.0 bmt Z275 steel sheet with door full 90 degree opening, concealed hinges, pre punched install fixing holes and square key cam lock. The core is 30mm high performance maxilite fire rated board, face layer keruing plywood, inner layer MDF.

Product identifier (if applicable):

Unihatch fire rated hatch identification sticker

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

Place of manufacture: Aotearoa New Zealand Overseas

Legal and trading name of the manufacturer(s):

Unihatch NZ Ltd

Address for service:

STREET NAME 24 Hawdon Street

SUBURB Sydenham

CITY, COUNTRY Christchurch New Zealand

POSTCODE 8023

Website:

www.unihatch.co.nz

Email address:

sean@unihatch.co.nz

Phone no. (if applicable):

+64 21 866672

NZBN (if applicable):

9429030942585

Legal and trading name of the importer (if applicable):

Address for service:

STREET NAME	SUBURB
-------------	--------

CITY, COUNTRY	POSTCODE
---------------	----------

Website:

Email address:

Phone no. (if applicable):

NZBN (if applicable):

Relevant Building Code clauses:

B1 Structure: Performance clauses B1.3.1, B1.3.2, B1.3.3 a) self-weight, b) imposed gravity loads arising from use, i) fire.
 B2 Durability: Performance clause B2.3.1 c).
 C3 Fire affecting areas beyond the fire source: Performance clause unclear.
 C6 Structural stability: Performance clause unclear.
 F2 Hazardous building materials: Performance clause F2.3.1.
 H1 Energy efficiency provisions: Performance clauses H1.3.1 a) provide adequate thermal resistance, b) limit uncontrollable airflow.

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

B1: Hatch structure uses common building materials and has been demonstrated to be able to span between supports under its own self weight, for the range of sizes given.
 B2: Based on material properties and history of use. Unihatch Fire Rated Hatches are accessible and so are required to have a durability of at least 5 years when installed in a dry, internal environment. This is achieved through applying a pre-primed surface on the MDF, which is to be painted using a quality paint. Exposed steel components are powder coated with a XXX paint, while other steel components are electro-galvanised.
 C3, C6: Unihatch fire rated hatches have been tested to AS 1530.4:2014; Fire-resistance tests for elements of construction. Details of fire resistance ratings achieved, as well as installation instructions can be found in the technical literature – “Fire rated hatches ceiling installation guideline” and “Fire rated wall hatches (2-way tested) installation guideline”. Refer to test report XXX by XXX.
 F2: Unihatch hatches are safe when handled. There are no requirements for this product in order to comply with Acceptable Solution F2/AS1, First Edition Amendment 3, 2017.
 H1: Unihatch Fire Rated Hatches can be used in combination with other parts of the building system, including insulating materials, to achieve required wall and ceiling insulation R-values as specified in H1/AS1.

- 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:

Must be used in interior building environments. Must remain dry in service.

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

Unihatch Fire Rated Hatches are intended to fit between structural ceiling and wall studs, and require additional blocking/nogging to support all four sides. Refer to installation guides.

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

Refer to relevant Unihatch Installation Guideline details on website.

Building work must be completed by a competent and experienced tradesperson. The MDF must be sealed and painted using a quality paint applied in accordance with the manufacturer's recommendations. Not to be installed in external, wet or damp environments.

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

No specific maintenance requirements when installed in a dry internal environment.

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?:

Yes No

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

Version:

1

Date:

3 | 0 | 1 | 1 | 2 | 3