

Class 1

Building Product Information Sheet

Product name (include the brand name):

Unihatch Acoustic Hatches

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

Unihatch acoustical set bead access panels – sizes: 450x450, 530x530

Product Code:

UH450-STC35SB

UH530-STC35SB

Unihatch Acoustic Hatches are typically installed in ceilings and walls requiring acoustic treatment, to provide access to electrical, plumbing or air conditioning equipment. They consist of a square steel frame surrounding an MDF panel, with concealed hinges, acoustic foam seal, steel backing plate, connecting the frame to the MDF panel.

Product identifier (if applicable):

Unihatch Label On Inside Of Door

(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
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CITY, COUNTRY	POSTCODE
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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.
 B2 Durability: Performance clause B2.3.1 c).
 F2 Hazardous building materials: Performance clause F2.3.1.
 G6 Airborne and impact sound: Performance clause G6.3.1.
 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 Acoustic 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.
 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.
 G6: Unihatch acoustic hatches have been tested and achieved an STC of 35, refer to Report number 2022-254 from Canterbury Acoustic Testing Services. The acoustic hatch can be used as part of a system within a wall or ceiling system buildup to achieve an STC of 55.
 H1: Unihatch 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. They must remain dry in service.

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

Unihatch acoustic hatches are intended to fit between structural ceiling and wall studs, and require additional blocking/nogging to support all four sides.

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:

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