

Louvretec Opening Roof

BPIR Declaration

Version: V1

Designated building product: Class 2

Declaration

Louvretec New Zealand Ltd has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Product/system

Name	Louvretec Opening Roof
Line	Louvretec Products

Description

Louvretec Opening Roofs are a New Zealand designed and manufactured, made to measure, louvre roof system.

Extruded aluminium louvres are operated by electric motor(230vac) or by manual winder.

The roof louvres can be adjusted from closed through 180 degrees via the award winning Louvretec Spiral Drive.

When closed the Opening Roof provides a weather resistant roof.

The system is mounted within a Louvretec structural beam and post structure or into a suitable building opening.

The 4 internal sides of the opening are fitted with a proprietary gutter system and appropriate size and number of outlets.

There are a number of Louvre styles, beam sizes and post sizes to choose from to suit design aesthetics and engineering requirements.

The aluminium louvres, beams and posts are surface protected with powdercoat or anodised finishes.

The Opening Roof structure can have other Louvretec products attached such as lighting, heating, Slidetec glass sliders, privacy louvres.

Scope of use

Residential and Commercial projects.
Generally to exterior patio/deck, outside living areas.
Connected to a building or free standing.
In all wind zones as defined in NZS3604:2011.
Snow loads to 3.0 kPa.

Conditions of use

All installations must be undertaken by Louvretec approved installers.
As per Louvretec span tables. Above EH by SED.
Cannot be used as the weatherproofing solution to a building envelope.

Relevant building code clauses

B1 Structure - B1/VM1 (AS/NZS 1170, AS/NZS 1664.1); B1/AS1 (NZS 3604)
B2 Durability – Letter in Lieu

Contributions to compliance

B1/VM1 Structure - (AS/NZS 1170,AS/NZS 1664.1); B1/AS1(NZS3604) B2 - Durability by way of letter in lieu.
Refer Producer Statement - PS1 by Markplan Consulting Ltd

Supporting documentation

The following additional documentation supports the above statements:

Louvretec Design Manual Appendix	2021	https://www.dropbox.com/scl/fi/4its7nufcfnx8yszbgu9p/Engineering-Appendices-Revised-011221.pdf?rlkey=klv8qrggokgkmkfnitv90w4ld&dl=0
Producer Statement - PS1 by Markplan Consulting Ltd	Current - No older than 2 years	https://www.dropbox.com/scl/fi/vvisskihjpaq0pz6cvgg/L030-0003B-PS1-2023-NZ-WIDE-Australia-LouvreTec-Design-Manual-2017.pdf?rlkey=on7tcqc8992r4bhckwk801ziqr&dl=0
Louvretec Design Manual and engineering tables	2017	https://louvretect.co.nz/pages/technical-design-manual
Louvretec Warranty and Maintenance	2017	https://www.dropbox.com/scl/fi/vvisskihjpaq0pz6cvgg/L030-0003B-PS1-2023-NZ-WIDE-Australia-LouvreTec-Design-Manual-2017.pdf?rlkey=on7tcqc8992r4bhckwk801ziqr&dl=0

For further information supporting Louvretec Opening Roof claims refer to our website: <https://louvretect.co.nz/pages/technical-drive-systems-motorisation-hand-operable> and dropbox folder: <https://www.dropbox.com/s/qe9dn698i1pm35p/6.14.pdf?dl=0>

Contact details

Manufacture location	New Zealand
Legal and trading name of manufacturer	Louvretec New Zealand Ltd
Manufacturer address for service	23c Douglas Alexander Parade, Albany Auckland 0632

Manufacturer website	www.louvretec.co.nz
Manufacturer email	info@louvretec.co.nz
Manufacturer phone number	09 415 4949
Manufacturer NZBN	9429032841015

Responsible person

As the responsible person as set out in Regulation 3, I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is therefore to the best of my knowledge, correct.

I can also confirm that Louvretec Opening Roof is not subject to a warning on ban under [s26 of the Building Act](#).

Signed for and on behalf of **Louvretec New Zealand Ltd**:



Name: Steve Waal

POSITION: National Product Manager

December 2023

LOUVRETEC NEW ZEALAND LTD

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