

# Louvretec Sun Louvres

## BPIR Declaration

Version: V1

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Designated building product: Class 2

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### *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.

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### *Product/system*

|             |                       |
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| <b>Name</b> | Louvretec Sun Louvres |
| <b>Line</b> | Louvretec Products    |
|             |                       |

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### *Description*

Louvretec Sun Louvres are a New Zealand designed and manufactured, made to measure, louvre system.

Sun Louvres can be fixed, manually adjustable<sup>^</sup> or motorised<sup>^</sup>.

Fixed louvres can be end fixed or bracket fixed.

Manually adjustable louvres are adjusted via Louvretec's Spiral drive system and crank handle.

Motorised louvres are operated via the Spiral drive system or (for the larger louvres) via the Maxidrive system. All motors run off 230vac.

Louvres can be mounted within a Louvretec structural frame or within a suitable opening provided by others.

The aluminium louvres are surface protected with powdercoat or anodised finishes.

<sup>^</sup> Some of the larger louvres offer fixed options only.

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## *Scope of use*

Residential and Commercial projects.

Generally to exterior/deck, outside living areas. Commercial facades.

For privacy, screening or sun shading. In all wind zones as defined in NZS3604:2011

## *Conditions of use*

All installations must be undertaken by Louvretec approved installers.

As per Louvretec span tables.

Cannot be used as the weatherproofing solution to a building envelope.

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## *Relevant building code clauses*

B1 Structure - B1/VM1 (AS/NZS 1170, AS/NZS 1664.1); B1/AS1 (NZS 3604)

B2 Durability – Letter in Lieu

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## *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:

|                                                       |      |                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Louvretec Design Manual and engineering tables</b> | 2017 | <a href="https://louvretec.co.nz/pages/technical-design-manual">https://louvretec.co.nz/pages/technical-design-manual</a>                                                                                                                                                                       |
| <b>Louvretec Design Manual Appendix</b>               | 2021 | <a href="https://www.dropbox.com/scl/fi/4its7nufcfnx8yszbgu9p/Engineering-Appendices-Revised-011221.pdf?rlkey=klv8qrggokgkmmkfnitv90w4ld&amp;dl=0">https://www.dropbox.com/scl/fi/4its7nufcfnx8yszbgu9p/Engineering-Appendices-Revised-011221.pdf?rlkey=klv8qrggokgkmmkfnitv90w4ld&amp;dl=0</a> |

|                                                            |                                    |                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Producer Statement - PS1 by Markplan Consulting Ltd</b> | Current<br>- No older than 2 years | <a href="https://www.dropbox.com/scl/fi/vvissskihjpaq0pz6cvgg/L030-0003B-PS1-2023-NZ-WIDE-Australia-LouvreTec-Design-Manual-2017.pdf?rlkey=on7tcqc8992r4bhcwk801ziqr&amp;dl=0">https://www.dropbox.com/scl/fi/vvissskihjpaq0pz6cvgg/L030-0003B-PS1-2023-NZ-WIDE-Australia-LouvreTec-Design-Manual-2017.pdf?rlkey=on7tcqc8992r4bhcwk801ziqr&amp;dl=0</a> |
| <b>Louvretec Warranty and Maintenance</b>                  | 2023                               | <a href="https://www.dropbox.com/scl/fi/vvissskihjpaq0pz6cvgg/L030-0003B-PS1-2023-NZ-WIDE-Australia-LouvreTec-Design-Manual-2017.pdf?rlkey=on7tcqc8992r4bhcwk801ziqr&amp;dl=0">https://www.dropbox.com/scl/fi/vvissskihjpaq0pz6cvgg/L030-0003B-PS1-2023-NZ-WIDE-Australia-LouvreTec-Design-Manual-2017.pdf?rlkey=on7tcqc8992r4bhcwk801ziqr&amp;dl=0</a> |

For further information supporting Louvretec Sun Louvres claims refer to our website:  
<https://louvretec.co.nz/pages/technical-sun-louvres-overview-portal>

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### Contact details

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|-----------------------------------------------|----------------------------------------------------------------|
| <b>Manufacture location</b>                   | New Zealand                                                    |
| <b>Legal and trading name of manufacturer</b> | Louvretec New Zealand Ltd                                      |
| <b>Manufacturer address for service</b>       | 23c Douglas Alexander Parade, Albany<br>Auckland 0632          |
| <b>Manufacturer website</b>                   | <a href="http://www.louvretec.co.nz">www.louvretec.co.nz</a>   |
| <b>Manufacturer email</b>                     | <a href="mailto:info@louvretec.co.nz">info@louvretec.co.nz</a> |
| <b>Manufacturer phone number</b>              | +6494154949                                                    |
| <b>Manufacturer NZBN</b>                      | 9429032841015                                                  |

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## *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 Sun Louvres is not subject to a warning or ban under [s26 of the Building Act](#).

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



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Name: Steve Waal

POSITION: National Product Manager

December 2023

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**LOUVRETEC NEW ZEALAND LTD**

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