

# Juralco Louvrelite© Gable Sun Shade

## BPIR Declaration

Version: 11-22 v1

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### Designated building product: Class 2

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### Declaration

Shadelite Industries Limited trading as HomePlus Whangarei 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

<b>Name</b>	Juralco Louvrelite© Gable Sun Shade
<b>Line</b>	
<b>Identifier</b>	

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### Description

The Louvrelite® Gable Sun Shade System will add architectural interest to a building. Ideal and practical as a fixed louvre system for medium to large building gables that receive intense sunlight. As the system is a passive design feature, it can be easily integrated into the architecture of a building.

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### Scope of use

This installation manual details the documents the Juralco Louvrelite© Gable Sun Shade refers to in relation to the New Zealand Building Code, the manufacturer's documents, products used in the System, and requirements in relation to fixing and surface finishings.

- Suitable for Residential or Commercial applications
- Occupancy A, A Other, and C3
- NZS 3604 Low, Medium, High, and Very High wind zones
- PS1 available

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## Conditions of use

- Only extrusions, components and hardware supplied by or specified by JABP may be used in the Juralco Gable Sun Shade © Louvrelite.
- Aluminium extrusions, components, and hardware - unless specified are manufactured to 6060 T5 specifications.
- Stainless Steel components, hardware, fixings - all components to 316 grade.
- The Juralco Gable Sun Shade must only be installed in accordance with its Manual © Louvrelite.
- Any deviation from that specified in the Juralco Gable Sun Shade manual must only be in accordance with the site © Louvrelite specific PS1 with site-specific calculations and drawings listing the non-standard details.
- The Juralco Gable Sun Shade must only be fabricated/installed by a Juralco approved fabricator © Louvrelite.
- Upon completion of the installation the fabricator must supply the owner with a PS3 (Construction).

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## Relevant building code clauses

B1/VM1; AS/NZS 1170: 2021; AS/NZS 1664.1:1997; NZS AS 1720.1.2022

## Contributions to compliance

NZBC Compliance

- The Juralco Louvrelite© Gable Sun Shade has been reviewed by Lautrec Technology Group Ltd to demonstrate compliance with the structural requirements of the New Zealand Building Code and AS/NZS 1170: 2002 occupancy A, A Other and C3, NZS 3604 Low, Medium, High and Very High Wind Zones
- The Structural Engineering design includes the requirements of B1 Structure, B2 Durability, and F2 Hazardous material all from the Building Code.
- Verification Method B1 / VM1, B2/AS1.
- Complies with NZS 4223.3.2016

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## Supporting documentation

The following additional documentation supports the above statements:

SH Louvrelite Gable Sun Shade	11-22 v1	<a href="https://www.homeplus.co.nz/assets/Uploads/Eboss/SH-Louvrelite-Gable-Sun-Shade-11-22-v1.pdf">https://www.homeplus.co.nz/assets/Uploads/Eboss/SH-Louvrelite-Gable-Sun-Shade-11-22-v1.pdf</a>
Producer Statement Request	11-22 v1	<a href="https://ps1.homeplus.co.nz/">https://ps1.homeplus.co.nz/</a>
HomePlus Warranty	11 December 2023	<a href="https://www.homeplus.co.nz/warranty/">https://www.homeplus.co.nz/warranty/</a>
Louvrelite Care and Maintenance	11 December 2023	<a href="https://www.homeplus.co.nz/warranty/care-and-maintenance/louvrelite-care-and-maintenance/">https://www.homeplus.co.nz/warranty/care-and-maintenance/louvrelite-care-and-maintenance/</a>

For further information supporting Juralco Louvrelite© Gable Sun Shade claims refer to our website.

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## Contact details

Manufacture location	New Zealand
Legal and trading name of manufacturer	Shadelite Industries Limited trading as Home Plus Whangarei
Manufacturer address for service	34 Albert Street Whangarei 0110
Manufacturer website	<a href="https://www.homeplus.co.nz/find-us/whangarei/">https://www.homeplus.co.nz/find-us/whangarei/</a>
Manufacturer email	whangarei@homeplus.co.nz
Manufacturer phone number	09 438 9452
Manufacturer NZBN	9429040423333

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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 Juralco Louvrelite© Gable Sun Shade is not subject to a warning or ban under [s26 of the Building Act](#).

Signed for and on behalf of **Shadelite Industries Limited trading as HomePlus Whangarei**:

*Grant Hamilton*

Grant Hamilton  
Director / Owner  
December 2023

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**SHADELITE INDUSTRIES LIMITED TRADING AS HOMEPLUS WHANGAREI**  
34 Albert Street Whangarei 0110 New Zealand  
09 438 9452 | <https://www.homeplus.co.nz/find-us/whangarei/>

## Appendix

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### BPIR Ready selections

Category: Other (custom)

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### Building code performance clauses