

Juralco Louvrelite® Window Surround System

BPIR Declaration

Version: 11-22 v1

Designated building product: Class 2

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.

Product/system

Name	Juralco Louvrelite® Window Surround System
Line	
Identifier	

Description

The Juralco Louvrelite Window Surround System is designed for high-end Residential and Multi-Unit apartment blocks to provide an aesthetically pleasing and economical decorative facade solution.

Scope of use

This Installation manual details the documents the Juralco Louvrelite Window Surround System 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 finishing. The Juralco Louvrelite window surround system is a decorative cladding element that is designed to be installed on top of a rainscreen cladding over a drained and ventilated cavity. It has not been designed for restraining loads or other loads other than specified in the installation manual.

Conditions of use

- Only extrusions, components and hardware supplied by or specified by JABP may be used in the ® Juralco Louvrelite Window Surround System
- 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 Louvrelite Window Surround System must only be installed in accordance with the ® Juralco Louvrelite® Window Surround System manual
- Any deviation from that specified in the Juralco Louvrelite Window Surround System manual must only be in accordance with the site-specific PS1 with site-specific calculations and drawings listing the non-standard details
- The Juralco Louvrelite Window Surround System must only be fabricated/installed by a Juralco approved fabricator

Relevant building code clauses

B1 Structure,

AS/NZS 1170.0-2002 Structural Design Actions-Part 0: General Principals

AS/NZS 1170.1-2002 Structural Design Actions Part 1: Permanent, imposed, and other actions

AS/NZS 1170.2-2011 Structural Design Actions-Part 2: Wind Actions.

AS/NZS 1664.1:1997 Aluminium structures limit state design

NZS 3404:1997 Steel structures standard

NZS 3603:1993 Timber structures standard

NZS3604 Wind Zones, to Very High and SED Limit up to Wind Pressure ULS = 3.0kPa

Contributions to compliance

NZBC Compliance.

The Juralco Louvrelite® Window Surround System has been reviewed by Lautrec Technology Group Ltd to demonstrate compliance with the structural requirements of the New Zealand Building Code

B1 Structure,

AS/NZS 1170.0-2002 Structural Design Actions-Part 0: General Principals

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NZS3604 Wind Zones, to Very High and SED Limit up to Wind Pressure ULS = 3.0kPa

Supporting documentation

The following additional documentation supports the above statements:

DW Louvrelite Window Surround System	11-22 v1	https://www.homeplus.co.nz/assets/Uploads/resources/DW-Louvrelite-Window-Surround-System-11-22-v1.pdf
Producer Statement Request	11-22 v1	https://ps1.homeplus.co.nz/
HomePlus Warranty	11 December 2023	https://www.homeplus.co.nz/warranty/
Louvrelite Care and Maintenance	11 December 2023	https://www.homeplus.co.nz/warranty/care-and-maintenance/louvrelite-care-and-maintenance/

For further information supporting Juralco Louvrelite® Window Surround System claims refer to our website.

Contact details

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

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® Window Surround System is not subject to a warning on 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

SHADELITE INDUSTRIES LIMITED TRADING AS HOMEPLUS WHANGAREI
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09 438 9452 | <https://www.homeplus.co.nz/find-us/whangarei/>

Appendix

BPIR Ready selections

Category: Other (custom)

Building code performance clauses