

# KOROK® GALV PANEL

## BPIR Declaration

Version: v1

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### Designated building product: Class 2

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### Declaration

KOROK® Building Systems NZ 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

<b>Name</b>	KOROK® GALV PANEL
<b>Identifier</b>	KOROK® GALV PANEL

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### Description

The KOROK® intertenancy wall system is a system for use as a wall between abutting occupancies. It is manufactured from a roll-formed steel shell filled with aerated concrete.

Panels are either 51mm or 78mm thick; 250mm wide; and any length from 2 metres up to 9.4 metres (78mm Gen 2); 5.0 metres (51mm); 9.0 metres (78mm Gen 1).

The systems have a FRR up 120/120/120, and STC ratings up to 69.

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### Scope of use

KOROK® wall systems can be used in all buildings where sound and/or fire protection is required. Sound protection up to STC 76 and fire protection up to FRR 120/120/120.

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### Conditions of use

The conditions of use of KOROK® Intertency Wall Systems:

Must be designed and installed in accordance with the appropriate systems manual found on the KOROK® website:

<https://korok.com/assets/Literature/KOROK-Warehouse-and-Retail-Systems-Manual.pdf>

<https://korok.com/assets/Literature/KOROK-Intertenancy-Terraced-Housing-Systems-Manual-v45.pdf>

<https://korok.com/assets/Literature/KOROK-Intertenancy-Apartment-Systems-Manual-v19.pdf>

<https://korok.com/assets/Literature/KOROK-Technical-Installation-Manual.pdf>

Must not be used as an external cladding.

Must be installed with tested KOROK® panels and components, ensuring that the finished wall will meet its performance specification.

Sizing and spacing of the fasteners shall be as set out in Table 11 of the Technical and Installation Manual.

Must not exceed heights or spans as specified in Table 11 of the Technical and Installation Manual.

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## Relevant building code clauses

**B1 Structure** – B1.3.1, B1.3.2, B1.3.3 (b, c, f, i, j, m), B1.3.4

**B2 Durability** – B2.3.1 (a), B2.3.2 (a, b)

**C3 Fire affecting areas beyond the fire source** – C3.4 (a), C3.6

**C6 Structural stability** – C6.2

**G6 Airborne and impact sound** – G6.3.1

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## Contributions to compliance

NZBC Clause B1 - Structure

The KOROK® Systems meet the requirements for loads arising from self-weight, earthquake, wind, impact and creep and shrinkage.

NZBC Clause B2 - Durability

Under normal conditions of dry internal use, KOROK® Intertenancy Systems have a serviceable life in excess of 50 years and satisfy the requirements of NZBC Clause B2 - Durability.

NZBC Clause C3 - Fire affecting areas beyond the source

KOROK® Intertenancy Systems can be used to provide passive fire protection in accordance with the requirements of NZBC Clause 3 - Spread of fire.

#### NZBC Clause C6 - Structural Stability

In order to satisfy the requirements of the New Zealand Building Code (clause 6) relating to “structural stability” designers must ensure that KOROK® elements are supported by primary elements that have at least the same fire rating as the KOROK® system that is used. Where the primary elements supporting the KOROK® system are outside the fire cell, there is no requirement to apply the same FRR as the KOROK® system. Notwithstanding, post fire stability requirements of the NZBC must also be satisfied.

#### NZBC Clause G6 - Airborne and Impact Sound

KOROK® Intertenancy Systems, both meet and exceed the minimum requirements outlined in NZBC Clause G6. Consideration must be given to both the minimum requirements and the comfort of occupants.

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## Evidence

[Brnz-Appraisal-559.pdf \(korok.com\)](#)

[Brnz-Appraisal-1059.pdf \(korok.com\)](#)

[Brnz-Appraisal-722.pdf \(korok.com\)](#)

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## Contact details

<b>Manufacture location</b>	New Zealand
<b>Legal / trading name of manufacturer</b>	KOROK® Building Systems NZ Ltd
<b>Manufacturer address for service</b>	22 Norris Ave, Te Rapa, Hamilton 3200
<b>Manufacturer website</b>	<a href="http://www.korok.com">www.korok.com</a>
<b>Manufacturer email</b>	info@korok.com
<b>Manufacturer phone number</b>	0800 773 777
<b>Manufacturer NZBN</b>	9429046599063

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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 KOROK® GALV PANEL is not subject to a warning on ban under [s26 of the Building Act](#).

Signed for and on behalf of KOROK® Building Systems NZ Ltd:

A handwritten signature in blue ink that reads "Laura Binns". The signature is written in a cursive style with a prominent flourish at the end.

Laura Binns  
Sustainability & Innovation  
Dec 2023

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