

KOROK® COLOUR PANEL

BPIR Declaration

Version: v1

Designated building product: Class 2

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.

Product/system

Name	KOROK® COLOUR PANEL
Identifier	KOROK® COLOUR PANEL

Description

KOROK® external wall systems in COLORSTEEL® are used for external walls where fire or acoustic protection is required. It is manufactured from a roll-formed COLORSTEEL® shell filled with aerated concrete.

Panels are 78mm thick; 250mm wide; and any length from 2 metres up to 9 metres.

The systems have a FRR up -/180/180, and STC ratings up to 42.

Scope of use

KOROK® external wall systems in COLORSTEEL® can be used in all buildings where sound and/or fire protection is required on an external wall. Sound protection up to STC 42 and fire protection up to FRR -/180/180.

Conditions of use

The conditions of use of KOROK® External Wall Systems in COLORSTEEL®:

Must be designed and installed in accordance with the appropriate systems manual found on the KOROK® website: [KOROK-External-Systems-Manual-v44.pdf](#)

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 7 of the KOROK® External Systems Manual.

Must not exceed heights or spans as specified in Table 7 of the KOROK® External Systems Manual.

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

E2 External Moisture – E2.3.2

F2 Hazardous building materials – F2.3.1

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® Intertency 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® Intertency 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 E2 - External Moisture

The KOROK® External Wall Systems will meet this requirement.

NZBC Clause F2 - Hazardous Building Materials

The KOROK® External Wall Systems meet this requirement and will not present a health hazard to people.

Evidence

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

Contact details

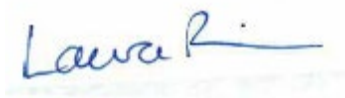
Manufacture location	New Zealand
Legal / trading name of manufacturer	KOROK® Building Systems NZ Ltd
Manufacturer address for service	22 Norris Ave, Te Rapa, Hamilton 3200
Manufacturer website	www.korok.com
Manufacturer email	info@korok.com
Manufacturer phone number	0800 773 777
Manufacturer NZBN	9429046599063

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® COLOUR 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 fluid and cursive, with a prominent initial "L" and "B".

Laura Binns
Sustainability & Innovation
Dec 2023

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