

Class 1

Building Product Information Sheet

About this form

This template has been developed to help manufacturers and importers into Aotearoa New Zealand provide the information required by the Building (Building Product Information Requirements) Regulations 2022.

How to use

- › Download and save this form in your computer.
- › Fill out the form with the relevant information about your product.
- › You may use this filled out form and publish it on your product web page.

Types of building products

There are two classes of designated building products with different information requirements for each. The below summarises the information that must be provided for each class of product and when the information must be made available.

Class 1: Batch or mass-produced products

Batch or mass-produced products that are typically available for retail or wholesale purchase. For example, cladding products, mechanical fixings, insulation products, internal lining, roofing products, structural wood-based products, structural steel and reinforcing products, sanitary plumbing, and drainage products, including tapware (note: this is not an exhaustive list).

Class 2: Custom-made lines of products

Custom-made lines of products that are made to order to client specifications. For example, external window joinery and doors that have been customised to the specifications of individual clients (for example, specifications on dimensions and glass type).

MBIE provides resources to support manufacturers, importers, wholesalers, distributors, and retailers to understand what their obligations are, and how to meet them.

For more information, visit [Building product information requirements | Building Performance](#)

Background

The Building Amendment Act 2021 introduced new minimum information requirements for building products to support better informed decision-making by building consent authorities, building owners, builders, and designers. The new regulations designate several building products for which building product information must be provided and establish the minimum requirements for that information.

The new regulations will ensure better and more consistent information is available for these products, helping inform building consent authority decisions on building consent applications. This should result in fewer requests for information, and therefore faster processing times. In addition, the requirements will ensure people, including homeowners, are given the information they need to make good decisions about products, and use and maintain them as intended.

Please note that The Ministry of Business, Innovation and Employment (MBIE) is not responsible for the input details provided in the template.

Class 1

Building Product Information Sheet

Product name (include the brand name):

Karelia prefinished engineered timber flooring

Product description and its intended use (measurements, materials, usage):

- 14mm, prefinished, engineered timber flooring (floating/glued down) – manufactured according to EN 13489
- Length 2266 / 2000 / 1800mm
- Width 188 / 138mm
- Thickness Approx. 14mm
- Hardwood surface thickness Approx. 3.5mm (± 0.5mm tolerance)
- Middle layer thickness Approx. 9mm (pine / spruce)
- Bottom layer thickness Approx. 2mm (spruce veneer)
- Deviation of squareness Max 0.2mm
- Locking system Profiloc, Licensed to Valinge's patent family, 2G-system or 5G-system
- Height difference Max 0.2mm
- Moisture during first delivery 7.5 ±1% tolerance
- Height difference (lippings) Max 0.2mm
- Hardness on Brinell Scale European Oak 2.9 - 3.7 Merbau 4.1 - 4.9
Ash 3.3 - 4.1
SURFACE LAYER COATING SYSTEM
Lacquer: - UV-hardened solvent free polyacrylate finish
SAFETY, QUALITY AND ADDITIONAL DATA
- Karelia holds the ISO 9001 Quality Management System Certificate
- All products meet the requirements of the Finnish M1-emission classification and the European E1 formaldehyde classification (EN 14342:2005) for construction materials:
PACKAGING AND MARKING (EN 13489)
- One pack containing eight boards
- Pack weight approx. 16.6kg - 25kg, dependent on product
- Packs are covered with cardboard and shrink wrapped with PE-membrane
- Marking on the board back for tracing
Suitable for floors installed in homes subject to installation and maintenance instructions are adhered too.

Product identifier (if applicable):

All Karelia prefinished engineered timber flooring products

(This could be a Global Trade Item Number (GTIN) or quick response code (QR code), or any other distinguishable part/model number or identifier.)

Place of manufacture: Aotearoa New Zealand Overseas

Legal and trading name of the manufacturer(s):

AB Gustaf Kähr

Address for service:

STREET NAME	SUBURB
CITY, COUNTRY Box 805 SE-382 28 Nybro, Sweden	POSTCODE

Website:

www.kareliafloors.com

Email address:

info@kahrs.se

Phone no. (if applicable):

+46 (0) 481 46 000

NZBN (if applicable):

N/A

Legal and trading name of the importer (if applicable):

Quality Floors Limited

Address for service:

STREET NAME Unit 5, 3 Neales Road SUBURB East Tamaki

CITY, COUNTRY Auckland, New Zealand POSTCODE 2013

Website:

www.qualityfloors.co.nz

Email address:

welcome@karelia.co.nz

Phone no. (if applicable):

09-443 0747

NZBN (if applicable):

9429047269156

Relevant Building Code clauses:

Compliance New Zealand Building code:
E3/AS1 Watersplash

[E3 Documentation\Alternative Solution for E3.pdf](#)

[E3 Documentation\Confirmation of compliance New Zealand Building Code - AB Gustaf Kähr floors.v2.pdf](#)

Statement on how the building product is expected to contribute to compliance:

AB Gustaf Kähr is using a factory applied surface treatment, that gives very high resistance against scratches, wear and as well watersplash. The surface treatment consists of either lacquer or oil, on Kährs or Karelia branded wooden floors. This along with our long and proven experience of manufacturing, research, tests, and all combined with installation of wooden floors in different indoor environments, we assure that our floors meet the given requirements of New Zealand Building code: E3/AS1 Watersplash.

A wet-area membrane is required for the installation of timber flooring in a Powder Room/WC in a multi-dwelling building. The floor is installed using a direct-fix method (not floating).

Timber Flooring has been installed in Residential homes for longer than any other building materials, and our prefinished engineered flooring collections have been installed in New Zealand buildings for over 17 years.

Durable Coatings

All Karelia flooring products is factory finished with at least 5 - 7 coats of Factory applied UV –cured acrylic based lacquer. Simply put there is a photo-initiating compound contained in the finish that reacts with UV light causing immediate curing of the finish. The energy applied by the UV lamps imparts a burst of energy that cross-links the molecules resulting in a hard durable finish. You can walk on our floors immediately after installation.

- options for compliance set out in section 19 of the Act (regulations, acceptable solution, verification method)
- standard or technical document that describes the performance of the building product or the relevant specifications to which the building product was manufactured
- physical properties of the building product
- how the building product is intended to be used.

Limitations on the use of the building product:

Wet Areas containing Baths/Showers are outside the scope of this Alternative Solution.

Design requirements that would support the appropriate use of the building product:

AB Gustaf Kähr has been manufacturing multi-layer wooden floors of the highest quality for more than 70 years. We are very proud of our products, which have a factory surface treatment and a wearing layer which can be re-sanded several times on our wooden parquet floors. Together with a complete care and maintenance program, we assure any customer that our flooring products meet the highest requirements.

Installation requirements *(also provide link to the product installation guide):*

[Documents_pdfs to attach\Karelia Installation Guide.pdf](#)

We only recommend the direct stick method (not floating)

Damp Proof Membrane (moisture barrier)

Prior installation on a concrete slab or foundation, application of a damp proof membrane is required.

Protect Joints within 1.5 Metres of Sanitary Applications

In order to create an impervious surface near sanitary items and to help prevent moisture penetrating behind linings and/or into concealed spaces we recommend that in addition to our standard installation instructions the following:

- Apply a waterproof flexible sealant to the perimeter of the flooring where the floor meets skirting or cabinetry within a 1.5 metre radius of any sanitary fitting.
- Apply a waterproof flexible sealant to any penetrations of the flooring within a 1.5 metre radius of any sanitary fitting.

Maintenance requirements (also provide link to the product maintenance guide):

[Documents_pdfs to attach\Karelia Maintenance Guide.pdf](#)

Karelia flooring is easily cleaned using a vacuum with a soft brush and a damp mop. We recommend Bona floor cleaner for timber floors. These guidelines apply to any Timber floor. Following them will help your floor look good for longer.

- Anti-static mop, sweep and/or vacuum (soft head) the floor as often as possible and never, ever wet-mop a floor.
- Only use cleaners that are recommended by timber floor coating manufacturers or timber floor manufacturers.
- DON'T use: ammonia-based cleaners, wax-based products (unless coating is oil or wax), detergents, bleach, polishes, abrasive cleaning soaps, steel wool or abrasive cloths, turps or kerosene.
- Use walk off, walk on mats and area rugs at all doorways (keep door mats clean).
- Put floor protectors on the bottom of all furniture and anything else that is hard and will make contact and might rub on the timber floor. (Lift and do not slide chairs.)
- Wipe up all spills immediately. Many beverages will stain most finishes if left on the floor.
- Keep pet nails trimmed. Know that dogs running through the house will scratch any finish.
- Consider using carpet runners/area rugs in high-traffic areas.
- Keep your home at normal living conditions for your area—no extremes of humidity or temperature.
- Protect your floor from direct sunlight. Prolonged exposure to sunlight can soften the tone of different species of timber to varying degrees and accelerate the darkening from oxidation and aging of timber and the coating.
- DON'T wear shoes with stiletto heels on your timber floor. Remove shoes at the door to avoid potentially dragging in sharp objects in your shoe treads.
- Rearrange your rugs and furniture periodically to allow the flooring colour to age evenly.

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?:

Yes No

If yes, description of the warning or ban under section 26:

N/A

Version:

Date: