

Karelia

HARDWOOD FLOORS



HARDWOOD FLOORS WITH



Karelia is a family business of long-standing renown, rooted deeply in the Finnish soil. Through all times, the people of the North have held the forest and its gifts in high esteem. Finnish folklore has always been intertwined with nature, and the art of treating wood is a tradition honoured to this day. The Karelia brand stands for uncompromising quality, professionalism and responsible care for nature and the forest. True to the principles of its founders, the company manufactures Finnish hardwood floors with pride.

Throughout the centuries, hardwood has been the natural choice wherever a floor has needed durability, longevity and an individual appearance. Quality and value of home and hearth have always been the hallmark of a wooden floor. Indeed, this timeless appeal makes a real hardwood floor the perfect complement to a modern home. Their elegance and convenience have made Karelia hardwood floors a material of choice not only for private residences, but also for numerous well-known public premises.

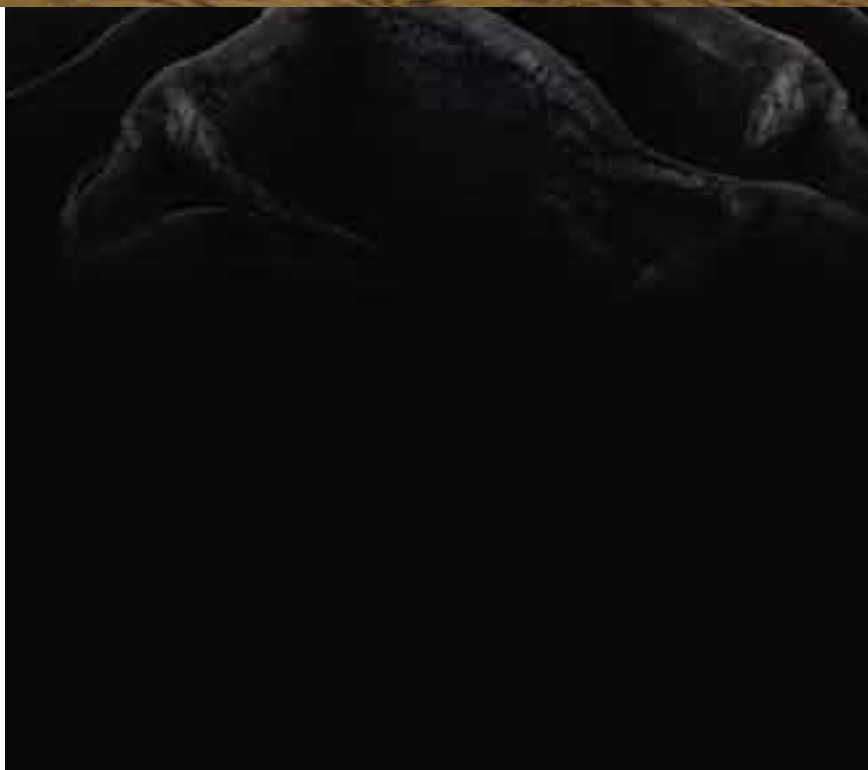


HARDWOOD FLOORS WITH

roots.

WITNESS THE GROWTH OF THE DECOR TRENDS

Karelia hardwood floors are made of real wood. Each floor is an individual work of art with its own personality, telling its own unique story. What would you like your floor to say about you? We hope that you find your personal favourite from our extensive selection of hardwood floors. Your home deserves quality you can rely on.





Today wood is valued more as an interior decoration material than ever before. Its supreme beauty, crafted by nature itself and formed through the years, provides inspiration for a new generation of designers as well as interior and home decorators. It's easy to lose your heart to this multi-faceted material, which gradually adopts a deep, rich colour. There's no need to machine the wood to make it beautiful – it's already beautiful by nature.



OF THE NEXT GENERATION.

Your Karelia hardwood floor started growing decades ago when its seedlings sprouted up in a Finnish spruce forest or Central European oak grove. When an area becomes so densely populated with trees that the trees start overshadowing new growth, some of the fully grown trees are felled. This makes room for new growth. Karelia hardwood floors begin life in conjunction with this natural cycle.



The wood for Karelia floors is sourced from well-managed forests. Most of the material used for Karelia hardwood floors – such as birch, oak and ash – grows in Northern and Central Europe: areas where the number of trees growing exceeds the number of trees that are felled.

The CoC* certificate, granted to Karelia with regard to material acquisition, guarantees the origin of the wood. Moreover, the origin of the material is controlled in accordance with the PEFC* certificate, granted by an external auditor.

Forests have always been valued in Finland, and their natural products held in high esteem. This esteem can still be witnessed in the operating methods of Karelia. All our work is guided by the strict ISO 14001 international environmental standard and the esteemed ISO 9001 quality standard. This is our way of ensuring that every Karelia hardwood floor is produced with respect for the environment, fulfilling our high quality requirements.

* Further information on the PEFC and CoC certificates can be found at www.kareliaparketti.com.

IN COMPLIANCE WITH INTERNATIONAL ECO-STANDARDS, WITH RESPECT TO MOTHER NATURE.





Each and every log approved by Karelia passes many watchful eyes on its journey from the forest to a home. Only wood that's beautiful to look at and faultless in quality is passed on. Before the finished boards are shipped out into the world they are meticulously inspected by both human and electronic eyes at Karelia. This helps us ensure that you receive a hardwood floor that fulfills every one of Karelia's strict quality requirements.

Karelia hardwood floor boards are three-layered. The surface is made of a hard precious wood, while the middle and base layers are produced from slowly grown Finnish spruce. The sturdy yet flexible cross-glued structure ensures that your Karelia floor will look and feel new for decades.

Karelia hardwood floors are packed with considerable details developed over time. For instance, the tongue-and-groove loc system structure that makes it easy for anyone to install the dimensionally accurate Karelia boards. Another example is the five-layer varnish utilising nano-technology with excellent resistance to scratches and wear. Treated correctly, the oiled or varnished Karelia boards appear new even after years of use.

WHEN PLANING OFF A BOARD, WE ARE PERFECTIONISTS.



A Karelia hardwood floor is like a good friend. The best way to keep your hardwood floor in good condition is to stop dirt at the door by using mats and preventing scratching by means of felt pads under the furniture. To clean the floor, you only need to wipe it with a damp hardwood floor mop. A drop of neutral cleanser or conditioner/cleanser used for oiled hardwood is added to the washing water. Keep in mind, however, that it's only natural for life to leave its marks on a hardwood floor, adding character. Many people actually find this to be the best quality of a hardwood floor – and the reason to acquire one.

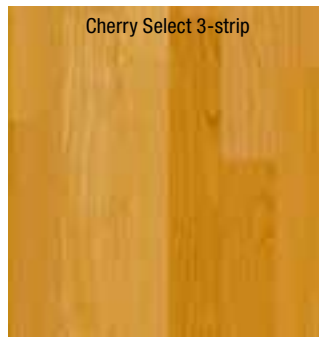
If you're looking for luxurious ambience for your home, be sure to acquaint yourself with the Karelia Full Plank range. Manufactured from the best, most even-looking part of the wood, the selection exudes a certain dignity as part of your home decor. The same can be said of our range of exotic, dark wood tones.



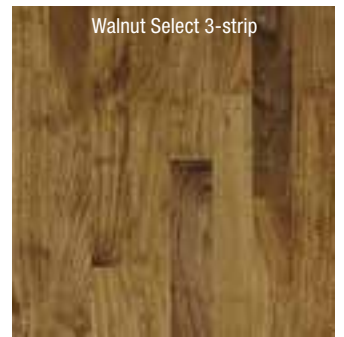
FIND A STYLE / OF YOUR OWN

Luxurious

Cherry Select 3-strip



Walnut Select 3-strip







FIND A STYLE OF YOUR OWN

peaceful

Karelia's white matt lacquered Vanilla Matt products and stonewashed hardwood floors provide an air of harmony for your home. The natural look of wood is emphasised in our two-strip hardwood floors. You can create a sense of space by using light and evenly toned wood, such as the classical oak or impressive ash and maple.





FIND A STYLE OF YOUR OWN

lively

You can create a sense of vibrancy and find your individual decor solutions with Karelia's three-strip products that echo wood's natural colour variations in a beautiful way.

Beech Natur 3-strip

Oak Natur 3-strip

Ash Natur 3-strip







Oak Full Plank Stonewashed Ebony



Oak Full Plank Stonewashed Ivory

Stonewashed

A NEW LOOK FOR YOUR HOME WITH THE STONEWASHED SERIES

The Karelia Stonewashed collection represents the latest trends in interior decoration. Its surface is brushed and then treated with a coloured oil. This special treatment accentuates the wood's natural fibre patterns, providing new, brave solutions for your home. This results in a stylish dark look for the Ebony finish and a harmonic, light coloured look for the Ivory finish. The wood species for Karelia Stonewashed floor boards is oak.



Beech Full Plank

Full Planks



Oak Full Plank



Merbau Full Plank



Iroko Full Plank



Oak Vanilla Matt Full Plank

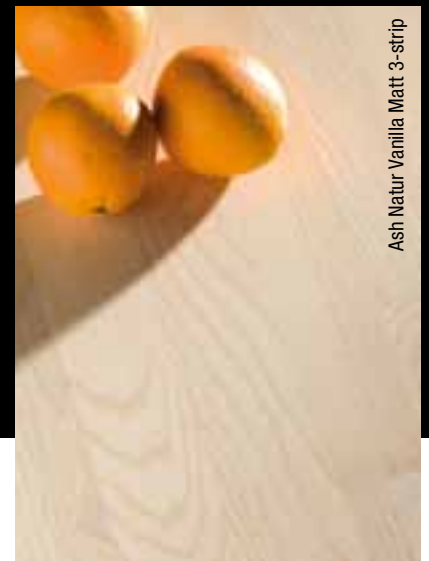
Spice

ADDING COLOUR SHADES WITH WHITE MATT LACQUER.

Staining adds spice to your home decorating by virtue of the unique white matt lacquered Oak Vanilla and Ash Vanilla from the Karelia Spice stained special collection.



Oak Vanilla Matt 3-strip



Ash Natur Vanilla Matt 3-strip



Oak Natur Antiqué 3-strip

Silky - Antiqué

BEAUTIFUL, SILKY SMOOTH SURFACE WITH OIL.

Let your hardwood floor express the natural fibre patterns of wood. Select a Karelia Oak Antiqué-oiled floor. The oil gives the floor a glorious, silky smooth surface.

Since each tree is precious and unique, we seek to make the utmost use of it. At Karelia, this means selecting materials for up to four hardwood collections from a single tree.

For the **SELECT** collection, only the part of the tree bearing the most subtle colours and pattern is used. This collection is exclusively for the most knot-free wood with the most even hues. In the **NATURAL** collection, the grain pattern and hues are more prominent. This collection's natural patterns and shades give your floor a character of its own. **COUNTRY** brings out the wood's personality, its knots and bolder colour variations bringing a vivacious touch to your floor. **VARIO** is our most dramatic, colourful and lively collection. Its vibrant shades highlight the wood's natural irregularities.

A collection of unique types of wood, each more beautiful than the next, were selected as the wood types for Karelia floors. You can select a light coloured, fresh type of wood or a dark and sumptuous type to provide ambience in your home. You can further familiarise yourself with our types of wood and hardwood floor collections at the following address www.kareliaparketti.com.





SURFACE LAYER

The hardwood surface layer is made of one, two or three rows of strips per board.

THE STRUCTURE OF THE KARELIA HARDWOOD FLOOR

Karelia hardwood floors are built to last for decades of normal wear. Each board is made of three layers: the top layer being made of precious wood, while the middle and bottom layers are made of spruce. The overall thickness of the board is 14 mm. Self-supporting floors are available on request (special thicknesses 21 and 23 mm).

The layers are cross-glued to ensure a strong yet flexible construction that reacts very little to changes in humidity and temperature.

BOARD STRUCTURE



LACQUERED OR OIL-TREATED?

Karelia offers you the choice between lacquered and oiled hardwood floors. The top layer is either treated with five coatings of a robust UV-cured lacquer finish or a mix of pure vegetable oils and waxes. Both finishes enhance the visual character of the wood in their own way. The product range also includes a choice of stained and pigmented oil finishes.

The lacquer finish accentuates the natural appearance and feel of the wood. Oil deepens the wood's own colour and brings out its grain pattern. Both are very easy to maintain. Unlike any other type of flooring, a wooden floor can be renovated by sanding the surface and renewing its finish. Karelia hardwood floors comply with the highest emission standards for building materials, E1 and M1.

EASY INSTALLATION

Karelia Profiloc hardwood floors are easy and quick to install. No glue is required. A strong mechanical locking system locks the floorboards into place so tightly that the joints are virtually unnoticeable. Karelia hardwood floors can be installed floating or glued to the subfloor. Due to the complexity of the work, we recommend that gluing be performed by a professional only.

Every third package of boards contains detailed instructions for floating installation. You can also look up these instructions at www.kareliaparketti.com. Please read the directions carefully before starting the work and remember to pay special attention to expansion gaps, subfloor levelness and texture, humidity and other important factors.

HARDWOOD FLOORS AND UNDERFLOOR HEATING

Most Karelia hardwood floors are ideal for use with underfloor heating. The exceptions are Beech* and Canadian maple. Moreover, you should take account of the requirement that the surface temperature of the floor must not rise above 27°C and the temperature fluctuation must not exceed 5°C in the course of any 24

hour period. Both installation types are suitable for underfloor heating, i.e. the floor may be floating or glued.

* Beech Amber heat-treated may be used with underfloor heating.

CLEANING, MAINTENANCE AND REPAIR

A Karelia hardwood floor is a sophisticated design element. The best way of preserving it in good condition is to stop dirt at the front door with suitable mats and to attach pieces of felt under the legs of furniture to prevent scratches. Stains and spilled water must be removed immediately. For normal cleaning, it is enough to vacuum the floor or wipe it with an almost dry floor wiper. For a lacquered floor, you may add a small amount of pH-neutral cleansing solution to the water; with oiled floors a special product should be used (e.g. Osmo Color Wash & Care cleaning concentrate).

Since wood is highly susceptible to variations in humidity, it is important to keep the conditions in the room as even as possible. The relative humidity of the air should be in the 40-60% range; the ideal temperature is 18–24°C. We recommend using an air humidifier during dry periods and when using heating, as well as maintaining good ventilation in humid conditions.

Lacquer finish: The floor can be reconditioned by sanding and revarnishing. We recommend that the renovation be executed by a professional.

Oil finish: If the finish is worn in some areas of the floor, you can repair it by applying a thin layer of Osmo Color Conditioning & Cleansing Wax or similar, and rubbing the area gently with a soft rag. After the oil has dried, you can polish it with a soft, lint-free cloth.

Any greater damage should only be repaired by a professional, for example by replacing a damaged board or sanding away the old finish and completely renewing it.

For detailed maintenance instructions and product descriptions, please visit the Karelia pages at www.kareliaparketti.com.

BRINELL	SOFT	HARD	
JARRAH			4,7–5,1
WENGE			4,3–5,5
MERBAU			4,1–4,9
ASH			3,3–4,1
MAPLE			3,2–4,2
IROKO			3,2–3,8
OAK			2,9–3,7
BEECH			2,7–3,7
WALNUT			2,8–3,5
CHERRY			3,0–3,2
BIRCH			2,2–2,7

BRINELL VALUE

There are differences with regard to impact and dent resistance between hardwood floors manufactured from various types of wood. These differences can be primarily attributed to the hardness variations between types of wood used for the floor surface layer. As a rule, it can be said that the higher the "Brinell value" is, the more resistant the floor is to blows and dents.

DIMENSIONS AND PACK SIZES

	Width	Length	Thickness	m ² / package
Story	138	2000	14	2,20
	182			2,91
1-strip 138	138	2000	14	2,20
1-strip 182	182	2266 or 2000	14	3,30 / 2,91
2-strip	188	2266 or 2080	14	3,41 / 3,13
3-strip	188	2266	14	3,41

Hardwood floor range

Ash

Origin: Europe

Colour: light/yellow

Features: hard wearing; very distinguish grain



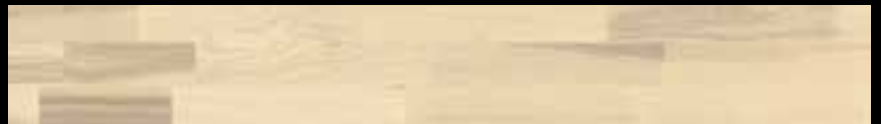
Ash Natur 3-strip

Ash Vanilla

Origin: Europe

Colour: almost white

Features: the lightest timber flooring option; most popular light colour



Ash Vanilla Matt 3-strip

Beech

Origin: Europe

Colour: pink / light red

Features: clear grain, cost competitive



Beech Natur 3-strip



Beech Natur 2-strip



Beech Full Plank Natur

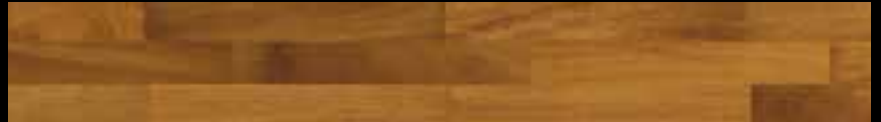
If finishing is not separately mentioned, the product is lacquered. Lacquered and oiled hardwood floors cannot be distinguished photographically. For printing technology reasons, the colours in this brochure may not completely correspond with the actual colours of our products.

Iroko

Origin: Africa

Colour: honey brown

Features: exotic; hard wearing; NZ colour



Iroko 3-strip



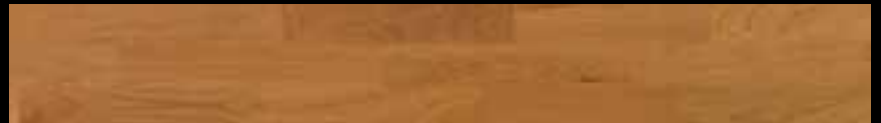
Iroko Full Plank

Cherry

Origin: Northern America

Colour: light red to light brown

Features: clear grain, very sophisticated look



Cherry Select 3-strip

Maple

Origin: Europe

Colour: light

Features: hard wearing; clear grain



Maple Natur 3-strip



Maple Natur 2-strip

The pictures are intended for reference only, and variations of colour may appear in larger floors as well as features typical to a collection that cannot be adequately presented by small reference pictures. We reserve the right to changes.

Merbau

Origin: South East Asia

Colour: brown

Features: also known as Kwila, hard wearing; extremely popular and competitive



Merbau 3-strip



Merbau Natur 2-strip



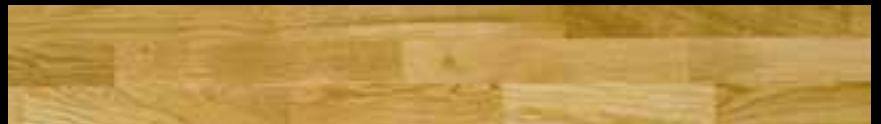
Merbau Full Plank

Oak

Origin: Europe

Colour: light brown

Features: most popular species in NZ, price competitive



Oak Natural 3-strip



Oak Natur 2-strip



Oak Country 2-strip



Oak Full Plank

Oak Antique

Origin: Europe

Colour: dark brown

Features: oil/ wax finish, colour even



Oak Antique 3-strip

Oak Stonewashed Ebony

Origin: Europe

Colour: dark brown

Features: brushed surface; oil/ wax finish, modern sophisticated appearance



Oak Full Plank Stonewashed Ebony

Oak Stonewashed Ivory

Origin: Europe

Colour: limewash

Features: brushed surface; oil/ wax finish, modern sophisticated appearance



Oak Full Plank Stonewashed Ivory

Oak Vanilla

Origin: Europe

Colour: light grey/white

Features: blonded European oak



Oak Vanilla Matt 3-strip



Oak Full Plank Vanilla Matt

Walnut

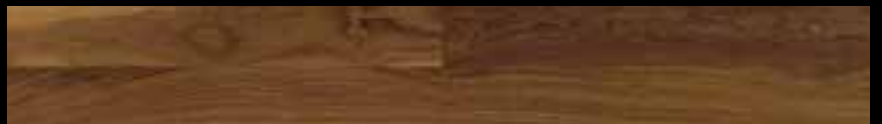
Origin: North America

Colour: dark brown

Features: very sophisticated appearance



Walnut Select 3-strip



Walnut Natur 2-strip

Karelia
HARDWOOD FLOORS

Karelia in New Zealand
Quality Floors Limited
Unit 3 / 7 Colway Place
Glenfield

North Shore City 0627
09 443 0747
welcome@karelia.co.nz
www.karelia.co.nz