



TRADLINE

the Essence of Nature

Arcadia Engineered Timber Collection



Introduction

Timber has been an integral part of human civilization since ancient times, offering a renewable and versatile resource for construction, tools, and artistic expression. Even today, wood remains an essential part of our daily lives, influencing modern architecture, design, and lifestyle choices. One significant development in the utilization of wood in modern living is the invention of engineered timber flooring, which has had a profound impact on the way we live.

01

In the past, solid timber flooring was popular but had limitations in terms of cost, installation, and environmental sustainability. Engineered timber flooring, particularly Birch ply core engineered timber flooring, addresses these concerns by combining a veneer of real timber with a stable, multi-layered core made from more sustainable and stable timber like Birch.

The result is a product that offers the natural beauty and warmth of timber, while also being more affordable, and environmentally friendly. With its stability and durability, Birch ply core engineered timber flooring is a choice that provides a healthier, more comfortable living environment. It also enhances the overall aesthetics of a home, reflecting a taste for quality and sophistication in lifestyle choices.



BIRCH

02

A Truly Green Solution: The Best Flooring Choice for Future Healthy Living

At Tradline, we proudly present our special range of birch cored engineered timber collection "Arcadia" from trusted manufacturers. From home projects to residential home buildings, to commercial projects, we have the perfect match for all your needs.

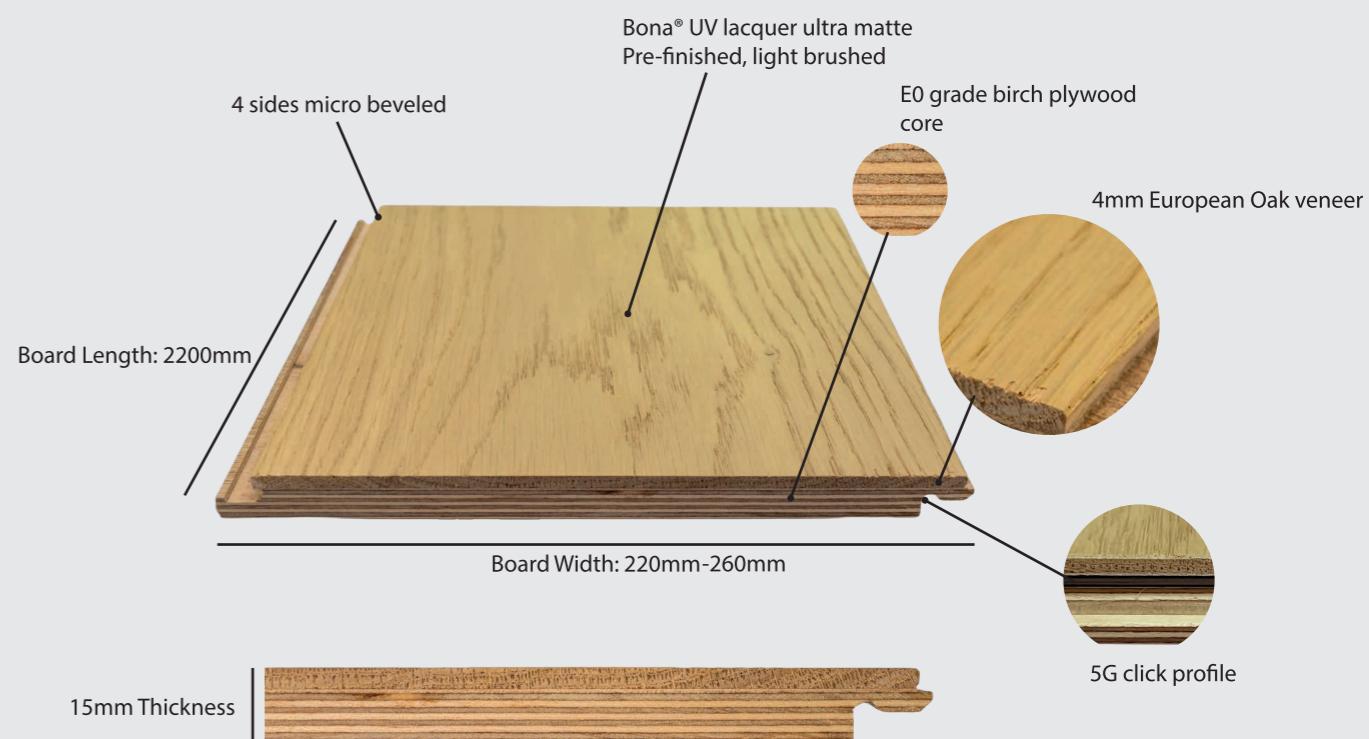
Our Arcadia range offers the perfect blend of environmental responsibility, stability, and decorative beauty. Discover how our super E0 grade Arcadia range can elevate your space while minimizing your ecological footprint.



03

Stability and Durability

Our Arcadia range is constructed with multiple layers of wood veneer, enhancing its stability and reducing the risk of warping, cupping, or shrinking due to fluctuations in humidity and temperature.

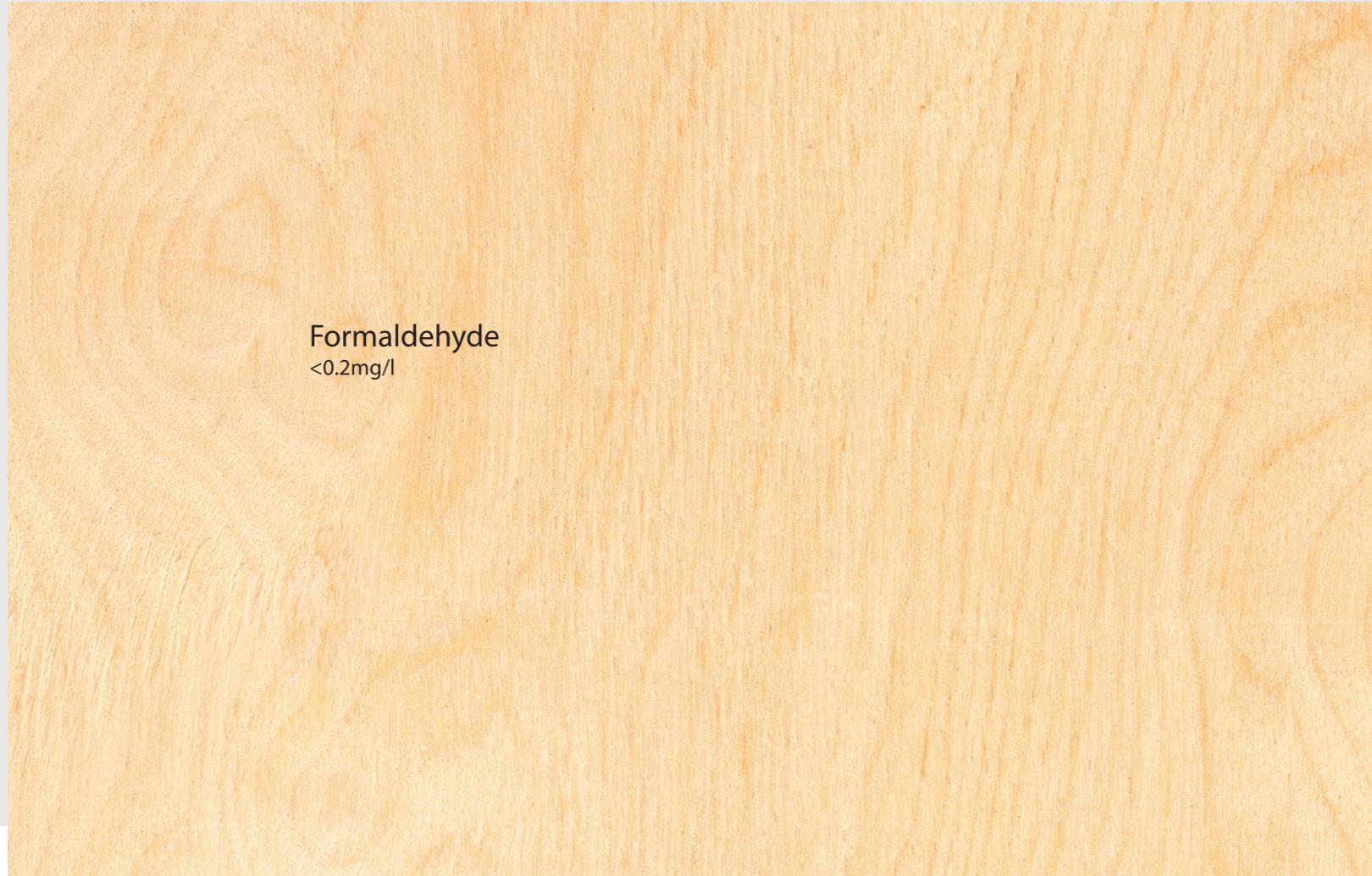


Birch is well known for its high density and strength because of the geographical location of its growing environment. Birch trees grow in relatively dry environments and do not require excessive moisture. Therefore, it is less prone to warping, shrinking, or swelling when exposed to changes in temperature and humidity, especially suitable for the humid climate condition in New Zealand.

05

Why Birch: The Healthiest Option with Super E0 Grade

The super E0 Grade birch plywood for our Arcadia range are produced using raw materials that comply with strict environmental standards. According to *The Europe Formaldehyde Emission Standards for Composite Wood Products*, the Birch Plywood for our Arcadia range has formaldehyde emissions <0.2mg/l, providing a healthy and safe flooring option for your home and commercial spaces.



Compatible with Underfloor Heating Systems

Our Arcadia range is a popular choice for use with underfloor heating systems due to its thermal conductivity and stability.

Its dimensional stability compared to some other wood species make it less prone to expanding and contracting with changes in temperature and humidity.

In addition, as its temperature increases with the heating system, it maintains very low Formaldehyde Emission, making it safe and healthy for the interior environment.



Still, it's essential to follow our recommendations and installation guidelines to ensure successful integration with underfloor heating systems.

06



Arcadia

Specifications:

Wear Layer Species:	European Oak
Thickness:	15mm
Size:	2200mm Length x 220 - 260mm Width
Environment-friendly:	E0
Grade:	Light Feature and Feature
Wear Layer:	4mm
Surface:	Light Brushed
Finish:	Pre Finished Bona® UV Lacquer
Surface Sheen:	Ultra Matte
Bevel:	4 Sides Mirco Beveled
Profile:	5G Click Profile and Tongue & Groove
Construction:	Multiple Layer Engineered
Core:	Birch Plywood
Backing:	Birch Plywood
Random Shorts:	16% Per Box
Installation Method:	Glue Down and Floating
Usage Classes:	Residential and Commercial
Applications:	Interior Flooring / Walls / Ceilings
Structural Warranty:	25 Years Residential / 10 Years Commercial



Rakaia Natural

Product	Code	Grade	Stock
Planks	TL-EN01	Light Feature	Stocked
Nosing	NS-EN01	Light Feature	Custom

Size	Profile	Finish
2200x260mm	5G	Bona® UV Lacquer



Milford Goldenrod

Product	Code	Grade	Stock
Planks	TL-EN04	Feature	Stocked
Nosing	NS-EN04	Feature	Custom

Size	Profile	Finish
2200x260mm	5G	Bona® UV Lacquer

Note: Please refer to the actual product; the colours in the above images may vary due to printing or digital display.

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Tekapo Spring

Product	Code	Grade	Stock
Planks	TL-E03	Light Feature	Stocked
Nosing	NS-E03	Light Feature	Custom

Size	Profile	Finish
2200x260mm	5G	Bona® UV Lacquer



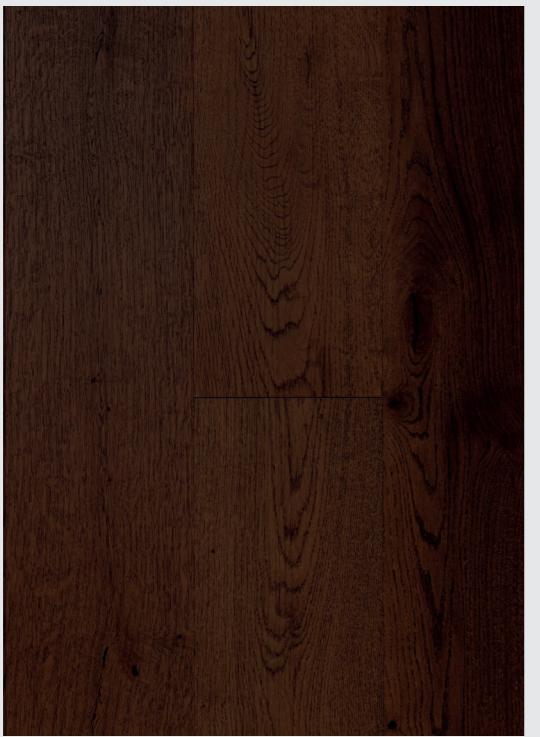
Te Anau Caramel

Product	Code	Grade	Stock
Planks	TL-EN05	Feature	Stocked
Nosing	NS-EN05	Feature	Custom

Size	Profile	Finish
2200x260mm	5G	Bona® UV Lacquer

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Waipara Maroon

Product	Code	Grade	Stock
Planks	TL-E06	Feature	Stocked
Nosing	NS-E06	Feature	Custom

Size	Profile	Finish
2200x220mm	5G	Bona® UV Lacquer

Note: Please refer to the actual product; the colours in the above images may vary due to printing or digital display.



Cromwell Copper

Product	Code	Grade	Stock
Planks	TL-ES01	Feature	Stocked
Nosing	NS-ES01	Feature	Custom

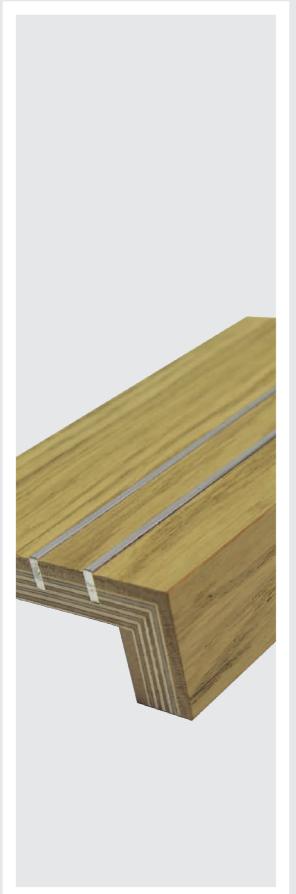
Size	Profile	Finish
2200x260mm	T&G	Smoked with Bona® UV Lacquer

Note: Please refer to the actual product; the colours in the above images may vary due to printing or digital display.



Stair Nosing

Enhance your wooden stairs by pairing them with matching stair nosing in various colours, styles and grains, ensuring a cohesive and seamless integration.



About us

At Tradline, our journey began in 2021, driven by nearly a decade of experience in the construction sector. With hands-on experience working with various construction materials and products, we've developed a keen eye for identifying high-quality offerings.

We care about the quality of our products because we care about the well-being of those who use them. That's why, when sourcing our product lines from different manufacturers, we place special emphasis on health standards, durability, sustainability, and delivering the best value for our customers' investment.

Our guiding principle is simple: to source only the finest quality products for our customers. We believe in fostering long-term relationships based on trust and satisfaction, rather than prioritizing short-term gains through mass quantities and market share battles.

Company values: T.R.A.D.E.

At Tradline, we are looking for long-term partnerships rather than short-term benefits; therefore, we upload values that can help us achieve such goals.

Trustworthiness: we aim to deliver our promises made to our customers and to build long term relationships based on the top quality of our products, pricing and warranties.

Responsibility: we care about the health and safety of our customers. As guardians of quality, we meticulously source products that meet the highest standards of healthiness for both residential and commercial environments.

Affordability: we are determined to offer products that provide value for money without compromising on quality or sustainability.

Durability: We meticulously select materials known for their exceptional durability, carefully considering factors such as strength, resilience, and resistance to wear and tear, so that our customers can enjoy them for the years to come. By offering durable products that require less frequent replacement or maintenance, we help reduce waste and minimize the environmental impact associated with product disposal.

Environmental consciousness: We recognize our social responsibility to minimize our environmental impact and reduce our ecological footprint. Timber harvesting poses a significant risk of deforestation. Therefore, we prioritize sourcing products like FSC-certified European Oak, demonstrating our commitment to environmental consciousness.





Our Ranges of Products

FLOORING:

Hybrid flooring: SPC range, WPC range

Engineered timber range

DECORATION:

Automatic roller blinds



Contact us

We have all the solutions for your flooring needs. Contact us today to discuss your need or come to visit our showroom, where you can personally experience the excellent quality of our products. We are committed to supply the best quality products to our customers, business partners, builders, developers and other professionals.

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