



APPALACHIAN
APPALACHIAN FLOORING

ENGINEERED

Prefinished Hardwood Flooring



Evershine



APPALACHIAN

A TRADITION OF EXCELLENCE

The Appalachian mountain range is one of North America's oldest and most majestic natural wonders. It stretches from Canada's eastern seaboard to central Alabama in the United States. The Appalachians are home to an amazing variety of hardwood species, world renowned for their superior natural characteristics. Black Walnut, Cherry, Hard Maple, Hickory, Red Oak and Yellow Birch can all be found among its peaks and valleys. This mountain range is our main source of raw material, which is harvested by local workers in the various regions of the Appalachians.

At **Appalachian Flooring** we are proud to have earned a reputation as a manufacturer of high quality solid hardwood flooring. After much research and testing we are pleased to introduce a prefinished engineered floor that upholds our tradition of excellence.

OUR MISSION

“To provide customers with the finest hardwood floors and the best customer service in the industry.”

We believe that a superior product starts with quality materials and quality people. That is why our experienced staff selects planks from the finest choice-grade hardwoods to make each floor. Principles such as continuous improvement and a drive for perfection allow us to provide every customer with the high quality floor that they deserve. That is why we manufacture each hardwood floor using state of the art machinery and apply strict quality control measures.

Thanks to these principles, the name **Appalachian Flooring** has become synonymous with superior quality products and fine Canadian craftsmanship.



PROUD TO THINK GREEN

Choosing **Appalachian Engineered Flooring** is an environmentally responsible choice. The manufacturing process used to create **Appalachian Engineered Flooring** maximizes the yield of valuable hardwood species, in addition to using a more environmentally-friendly polyurethane adhesive instead of urea-formaldehyde based one.

This is in addition to the steps that **Appalachian Flooring** takes to reduce its carbon imprint.

These steps includes sourcing our raw materials locally to cut down on carbon-based fuel consumption. It also includes working to optimize the use of our natural resources. This is done by sourcing our raw materials exclusively from sustainable forestry operations and transforming our wood residue into energy which is used to kiln dry our green lumber.



Appalachian Engineered

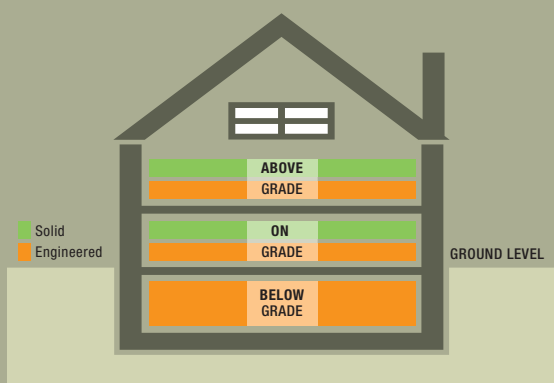
THE APPALACHIAN ENGINEERED ADVANTAGE

- Multiple installation possibilities:
floated, glued nailed or stapled
- Longer board lengths, up to 7 feet long
- Ultra thick wear layer, up to 4x thicker than
competing engineered products
- High dimensional stability

Engineered flooring is not to be confused with laminate flooring. Laminate flooring is composed of resin and particle board and is sensitive to changes in humidity. **Appalachian Engineered** on the other hand is a quality product manufactured from prime hardwoods and is designed to remain stable despite changes in humidity.

STYLE AND SUBSTANCE

Appalachian Engineered Flooring delivers the same exquisite look as our solid series, while offering many technological benefits. The combination of a top grade dry-sawn hardwood wear layer, a stabilized birch core and an advanced polyurethane adhesive, results in innovative flooring which surpasses all industry norms and standards. Our Engineered series is entirely manufactured in North America and is finished with our exclusive **Evershine™** finish.



APPALACHIAN ENGINEERED SOLID CORE CONSTRUCTION 5/8 THICKNESS



- Evershine™ finish
- Thick dry-sawn wear-layer allows for multiple re-sandings
- 8 plies of birch yield exceptional dimensional stability
- Solid plywood core eliminates wave deformation due to lack of strength between core sticks in slat construction

OTHER ENGINEERED SLAT CONSTRUCTION



SOLID CORE CONSTRUCTION



- Thinner profile
- Thin peeled or sliced wear layer typically less than 2 mm thick

Technical Specifications

PERFORMANCE WITHOUT COMPROMISE

The scientifically advanced construction of **Appalachian Engineered Flooring** allows it to be installed almost anywhere: above or below grade, over radiant heat or on a concrete slab. As all **Appalachian Engineered Flooring** is submitted to rigorous quality control and testing, you can be confident of your floor's performance and durability.

TECHNICAL SPECIFICATIONS

OVERALL THICKNESS	5/8" (approx 15.4 mm)
WIDTH	4"
LENGTHS	12 to 85" average 50"
SQFT PER SKID	920 sqft
SQFT PER BOX	23 sqft
MICROBEVEL	4 sides
TONGUE & GROOVE	Side and end matched precision profile
CORE	8 ply type 1 birch plywood
WEAR LAYER (lamella)*	3/16" (4.5mm) precision dry-sawn
LAMELLA GLUE TYPE	PUR (polyurethane) high performance glue

- All prefinished with **Evershine™**
(uv cured nanotech finish with aluminium oxide)
- Available in mat finish only
- Available in all Appalachian stain colors

INSTALLATION

- Nailed
- Glued down
- Over radiant heat
(subject to conditions outlined in the installation guide)
- Stapled
- Floated

ADVANTAGES

- Look and wearability of solid hardwood
- Environmentally responsible: maximizes yield of prime hardwoods
- Can be installed above or below grade
- Less sensitive to changes in humidity levels than solid hardwood
- Hypoallergenic surface treated with **Ultra-fresh™****
- Can be glued directly to concrete
(using an appropriate glue / vapor barrier)

* Before sanding

** Ultra-Fresh™ copyright Thomson Research Associates, Toronto, Canada.



Species

APPALACHIAN COLLECTION

Appalachian Flooring is proud to offer an extensive selection of hardwood species. As we deal in a wide array of Canadian, American and Exotic hardwoods we are sure to have a floor that you will fall in love with.

HARD MAPLE – Clear / Excel



Hard maple is one of the most beloved North American hardwoods. Sought for its uniform grain texture, light almost creamy color and high hardness rating, Hard Maple is the ideal choice for those searching for long-lasting beauty. The Clear grade showcases what maple is famous for, smooth and creamy sapwood. The excel grade, on the other hand, offers a subtle blend of heartwood and sapwood and thus exhibits greater color variation.

JATOBA – Prestige



Also called Brazilian Cherry, Jatoba is eye-catching and distinctive. Jatoba flooring showcases bright and cheerful orange tones which mature into darker reddish-brown tones with age. The bark of Jatoba is used by the indigenous people of Brazil to brew powerful love potions. Perhaps this is why it is hard to resist the natural appeal of this seductive wood species.

RED OAK – Select & Better



Red Oak is a North American classic as it has been used to manufacture hardwood floors from the very beginnings of the industry. Nothing can capture the timeless beauty and elegance of hardwood flooring better than a Red Oak floor.





APPALACHIAN

AN EXCELLENT CHOICE

Appalachian Engineered Flooring offers both the advantages of modern technology and the timeless appeal of solid hardwood flooring. Not only that but it also offers you a **35 Year Limited Warranty** on wear-through thanks to our exclusive **Evershine™** finish.

Appalachian Engineered Flooring is available wherever **Appalachian Flooring** products are sold. If you have any questions or concerns about one of our products, any one of our **Authorized Appalachian Distributors** will be more than happy to help you. They can provide you with additional information regarding our products, help you choose the right product for your needs and recommend an installer.

You can also learn more about our products by visiting our website:

www.appalachianflooring.com



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Appalachian Flooring Ltd.

450, De Rochefort

Cowansville (Québec) CANADA J2K 3S7

1-866 213-1110

www.appalachianflooring.com

