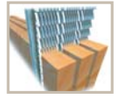
Engenius® Series

Description

Engineered floor: 12 mm (1/2") thick and composed of a 3 mm (1/8") hardwood top layer on a 9 mm (3/8") plywood strip comprising 7 layers of Baltic birch.

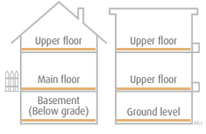


Finely frame sawn for a true hardwood surface

Sliced

Peeled

Location



House
Basement, main floor, and upper floor installation.
Nailed, glued, floating

Condo
Basement, main floor, and upper floor installation.
Glued, floating

Dimensions

Thickness: 1/2″ (12 mm)
Widths: 3 1/4″ (83 mm)
5 3/16″ (131 mm)

Gloss level

Sigma 30

Available widths:
3 1/4″ (83 mm)
5 3/16″ (131 mm)
Exotic species

Sigma 10

Wire-scraped™ finish
Available widths:
3 1/4″ (83 mm)
5 3/16″ (131 mm)

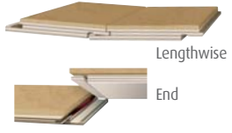
Features

- Hardwood surface layer is 3 mm (1/8") thick, not just a thin glued sheet
- Unique sawing method recreates the look and feel of a traditional hardwood floor
- Enhanced stability due to 7 layers of Baltic birch
- Responsible hardwood use helps conserve natural resources
- Random strip lengths from 12" to 78" (30.5 cm to 195 cm)
- May be sanded repeatedly
- Look of traditional hardwood floor
- Made in Canada
- Precision tongue-and-groove system and cut, for perfectly adjusted strips
- Installation type: nailed, stapled, or glued
- Can be installed over radiant heat floor

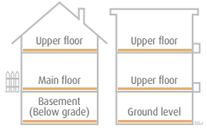
PreLoc™ Series

Description

Engineered floor (see Engenius® description) with self-locking joints for rapid installation (Used under license by the Swedish company Välinge Innovation).



Location



House
Basement, main floor, and upper floor installation.
Floating

Condo
Basement, main floor, and upper floor installation.
Floating

Dimensions

Thickness: 1/2″ (12 mm)
Widths: 3 7/16″ (87 mm)
5 3/16″ (131 mm)

Gloss level

Sigma 30

Available widths:
3 7/16″ (87 mm)
5 3/16″ (131 mm)

Features

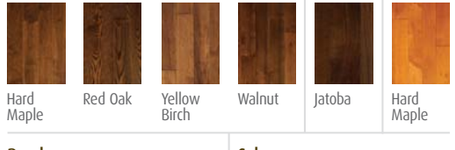
- Hardwood surface layer is 3 mm (1/8") thick, not just a thin glued sheet
- Unique sawing method recreates the look and feel of a traditional hardwood floor
- Enhanced stability due to 7 layers of Baltic birch
- Responsible hardwood use helps conserve natural resources
- Random strip lengths from 12" to 78" (30.5 cm to 195 cm)
- Anchoring system on all sides of hardwood strips
- Self-locking ends using integrated flexible plastic tabs for enhanced stability
- Sturdy construction and precision cuts for enhanced value
- Low-cost installation
- Efficient use of hardwood to conserve forest resources
- The look and appeal of traditional hardwood flooring
- Made in Canada
- Simple and easy to install
- Installation type: floating
- No nails, staples, or glue required
- May be taken apart and reinstalled if necessary
- Can be installed over radiant heat floor

Stains and textures

Show your true colors!

They say there's no accounting for taste—or colors. That's how we justify for Preverco's incredible selection of available colors and textures. Take the time to look through our wide range of domestic hardwood and exotic species, and our rich assortment of stains and textures.

Colors



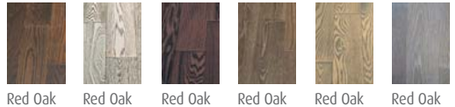
Cappuccino: Hard Maple, Red Oak, Yellow Birch, Walnut
Espresso: Jatoba
Toffee: Hard Maple

Bourbon: Red Oak, Hard Maple, Jatoba
Sahara: Red Oak, Hard Maple, Cherry

Sierra: Hard Maple, Yellow Birch, Red Oak
Wheat: Red Oak
Golden west: Yellow Birch

Wire-scraped™ Finish

Only available in Engenius®



Madagascar: Red Oak
Zebra: Red Oak
Serengeti: Red Oak
Kilimanjaro: Red Oak
Cape Verde: Red Oak
Casablanca: Red Oak

Colors shown may differ slightly from colors of actual products

Engenius® Series

PreLoc™ Series

Maple, Select 3 1/4″, Engenius® Series

Preverco
Hardwood Flooring

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Engenius® Series

PreLoc™ Series

Preverco
Hardwood Flooring

Red Oak, Wire-scraped™ Zebra 5 3/16", Engenius® Series

Preverco

A business built on a solid foundation

Since its inception in 1988, Preverco has experienced extraordinary growth, driven by technological innovation and impeccable product quality.

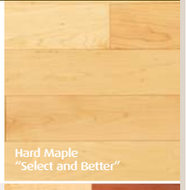
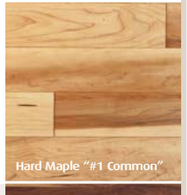
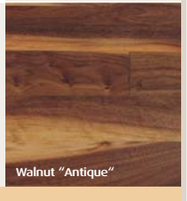
This remarkable growth is a result of constant efforts to refine our production techniques. Our exclusive wood drying process, precision milling, and extremely durable stains and polymers are your guarantee of unmatched quality and wear resistance and enhance the natural beauty of our extensive product line. Today, Preverco is one of Canada's leading manufacturers of hardwood flooring.

Preverco also stands out for its first-rate management and high-energy team. It's no accident that the company has twice made the prestigious list of "Canada's 50 best managed companies." With a profile that speaks for itself, Preverco is clearly a company built on a solid foundation.

And wait till you see our product line. You'll find it irresistible!

Grades This time, appearances are not deceiving!

Wood is a natural product featuring a natural variation in color and knots that reflects the tree's age and history. To help consumers choose their floors, Preverco classifies boards by their "personality". Preverco classifies wood in four distinct grades based on selection criteria among the strictest in the industry.

Grades	Example using Hard Maple and Walnut
"Select and Better" **Selected for uniformity of color** • Wood is selected for uniformity of color, which must be paler and more uniform than that of other grades • Small sound knots up to 3 mm (1/8") in diameter are accepted • May have mineral streaks up to 2 mm x 76 mm (1/16" x 3") • Stains, checks, or splits are rejected	 Hard Maple "Select and Better"
"Select " **An intermediate grade between "Select and Better" and "#1 Common"** • Relatively uniform grade with slight color and shade variations • No extreme color variations • Walnut and cherry boards containing more than 15% sapwood are rejected • Wood generally used for staining	 Hard Maple "Select" For stain
"#1 Common" **A pleasing blend of natural wood colors** • Attractive blend of natural heartwood and sapwood colors • All color variations are accepted • Pronounced grain is accentuated by darker color • Small sound knots are accepted	 Hard Maple "#1 Common"
"Antique" **A selection of contrasting colors and shades** • Characterized by pronounced color variation • Boards containing over 15% sapwood (light color) accepted • Mineral streaks accepted	 Walnut "Antique"

Keep your guard up!

Although grade names are similar from one manufacturer to the next, descriptions are not. Be careful and don't hesitate to compare appearance. Not everyone uses the same strict classification standards. Furthermore, the percentage of total production used for better grades is generally much higher elsewhere in the industry, which affects the overall appearance of the floor. You risk disappointment should the grades of other manufacturers fail to meet your expectations.

Red Oak, Wire-scraped™ Kilimanjaro, 5 3/16", Engenius® Series

SIGMA™ Protection

Defies time and resists wear

In recent years, Preverco has invested heavily in state-of-the-art technology that enables it to perfectly control every stage of the hardwood floor manufacturing process, from wood selection to finishing. The result is SIGMA™ Protection, the most durable protection there is. SIGMA™ combines a multitude of unique benefits.

Sigma 30
Satin
Gloss level: 30 degrees

Sigma 10
Matte
Gloss level: 10 degrees

Extraordinary smoothness and clarity

- Ultra-satiny surface
- Unique multicoat finishing process
- Multiple hardened and microsanded coats

Antibacterial protection

- Prevents bacteria from multiplying in microfissures
- Resists mildew
- Starts to work with the first factory application
- Makes floors easier to maintain
- No risk for health

Ultra-Fresh
Controls bacteria
Controls mould
Controls mildew

Exceptional wear resistance

- Unbeatable durability
- Extremely high wear resistance
- Special finishing process with aluminum oxide and nanoparticles added

Superb UV protection

SIGMA™ incorporates the latest breakthroughs in UV protective resins to provide UV resistance that outperforms conventional finishes by far. QUV lab tests simulating exposure to UV and various climatic conditions clearly demonstrate that SIGMA™ considerably delays the onset of photochemical damage and yellowing.