

FINISHES

PREFINISHED AND PRE-OILED

The perfect balance of PG Flooring finishes is responsible for the beauty and reputation of our floors.

PREFINISHED

Matte | Satin | Semi-gloss | Model Extreme

The polyurethane used at PG Flooring is the result of several years of research and development to obtain a perfect balance between adhesion, abrasion, appearance and flexibility. These important properties add resistance to the flooring surface in addition to a remarkable gloss finish.

ADHESION

PG Flooring is using an exclusive technology allowing an exceptional bonding of polyurethane to wood during the production of flooring boards.

ABRASION

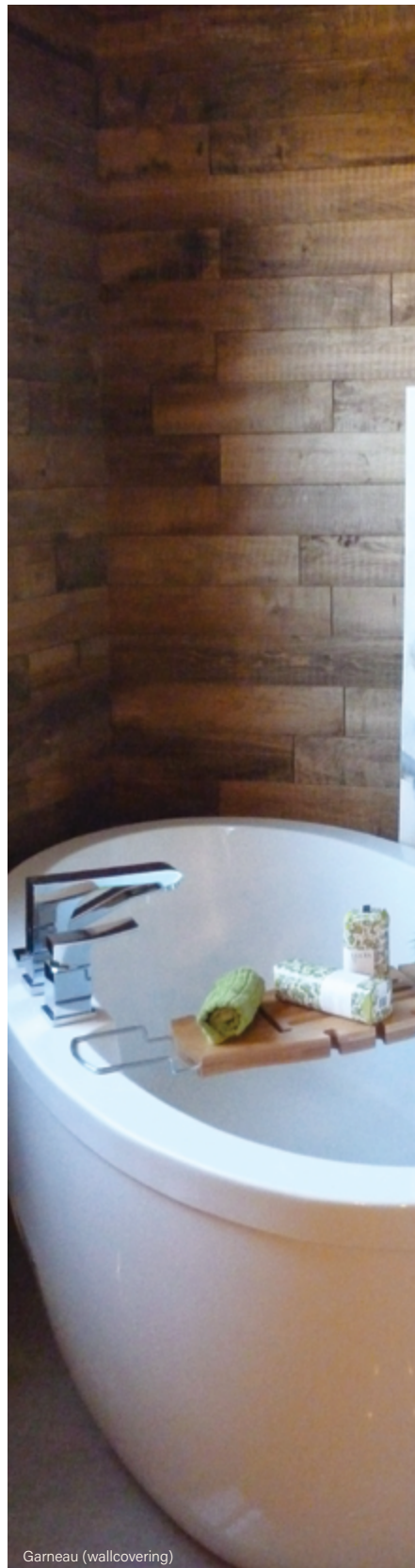
To ensure that flooring boards withstand the test of time, PG Flooring applies an exclusive product known as polyurethane to each board. This polyurethane contains alumina. This innovation is the reason why our floors are maintaining their gloss for a very long time.

APPEARANCE

Industry experts know how to recognize our flooring. Board finish quality is so exceptional that it is comparable to the finish on high-end furniture. Our coats of polyurethane are successively applied, ultraviolet-cured and sanded to obtain the smoothest possible finish. Moreover, PG Flooring uses an anti-yellowing agent to inhibit the yellow discoloration of wood caused by UV rays.

FLEXIBILITY

While respecting hardness characteristics, PG Flooring has also achieved one of the best resistance/flexibility ratios in the industry. The flexibility of our finishes prevents the finish from flaking in case of impact.



Gameau (wallcovering)

PRE-OILED

Pre-oiled UV floors are finished with natural renewable oil, an environmentally friendly choice. This process allows the wood to breathe and is popular because it is simple to maintain and repair. Pre-oiled flooring also enhances the grain of the wood, conferring a matt, rustic appearance.



FINISHES

ADVANTAGES

PREFINISHED AND PRE-OILED HARDWOOD FLOORING HAVE SEVERAL ADVANTAGES:

SIMPLE TO MAINTAIN | NATURAL AND SAFE, MINIMIZING THE RISK OF ALLERGIES | PLEASING, WARM APPEARANCE
MATCHING ALL DECORS | READY TO BE INSTALLED, SO NO SANDING, VARNISHING OR OILING REQUIRED | COMES WITH
AN ALMOST UNLIMITED SERVICE LIFE | ENHANCES THE RESALE VALUE OF YOUR HOME | CONTRIBUTES TO LEED POINTS
IF THE WOOD IS FSC® CERTIFIED | OFFERS AN EXCELLENT PRICE/QUALITY RATIO | HAS A REDUCED CARBON FOOTPRINT
DURING ITS ENTIRE SERVICE LIFE | TIMELESS, ENVIRONMENTALLY FRIENDLY

SPECIFIC ADVANTAGES OF PREFINISHED

- The finish applied to our boards offers a **perfect balance between adherence, abrasion resistance, appearance and flexibility**. These important properties add durability to the flooring and help maintain its remarkable shine.
- **Possibility of obtaining a finish even more resistant** to surface wear that maintains its shine even longer: Model Extreme.
- **The appearance of the finish is so exceptional** that it is comparable to the finish on high-end furniture.
- **The low solvent, formaldehyde, and VOC** (volatile organic compound) content of the varnishing products used on our flooring eliminates any risk to human health.
- **Finish including an anti-yellowing agent** that slows down or diminishes changes in the colour of hardwood flooring.

**AN INCOMPARABLE CHOICE
OF STAINS AND FINISHES.**

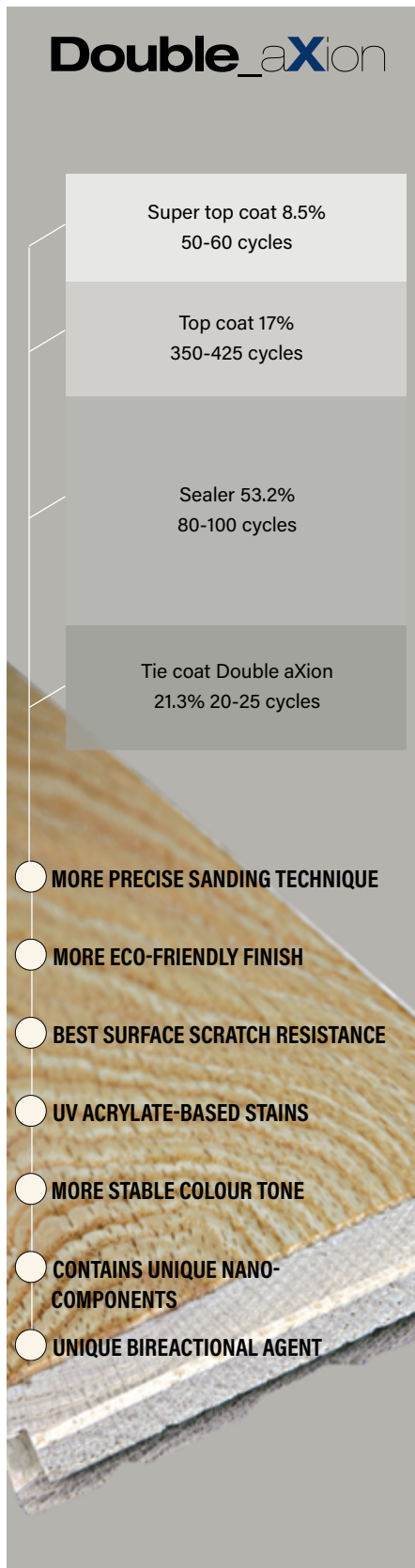
**PEACE OF MIND THANKS TO
THE 35-YEAR WARRANTY.**

SPECIFIC ADVANTAGES OF PRE-OILED

- **Pre-oiled flooring is easy to maintain**. A simple application of oil should suffice to eventually impart its look of origin.
- **The natural oils** originate from vegetable resins in order to guarantee you an environmentally-friendly solution.
- **The use of oil highlights the grain of the wood** and allows it to breathe and maintain a rustic matt appearance.
- **Simple to refurbish or repair**
- **Trendy**

FINISHES

DOUBLE AXION



WHY CHOOSE PG FLOORING PREFINISHED PRODUCTS?

DOUBLE AXION TIE COAT

Because the tie coat in prefinished and Model Extreme finish formula consists of a unique bireactional agent that penetrates wood, preventing small surface cracks generally found in North American species and allowing better bonding of finish coats to the wood.

Double aXion, our tie coat formula, withstands moisture better than most of other chemical agents in the industry. Its bonding process acts on both wood fibre and successive coats of finish

A MORE PRECISE SANDING TECHNIQUE

Sanding has a major impact on the physical properties of the tie coat. PG Flooring uses a technology with real-time control over sanding band wear. Close follow-up allows operators to intervene at the slightest variation that might affect the properties of our formulas. Precision ensures greater consistency, guaranteeing consumers the best possible product at all times.

BEST SURFACE SCRATCH RESISTANCE

The final top coat applied is one of the most scratch-resistant in the industry. It withstands 60 cycles of wear during the ASTM D-4060-01 test. This resistance allows conservation of the initial lustre of the flooring much longer than most of the other products in the industry. Our proven formula contains unique nano-components to enhance surface resistance.

UNDER THE TOP COAT LIES A PROTECTIVE WALL

While the last coat «super top coat» accounts for 8.5% of overall thickness, the top coat and all coats of sealant account for more than 70% of overall thickness and can withstand more than 550 cycles during the ASTM D-4060-01 test.

OUR PREFINISHED AND MODEL EXTREME USE UV ACRYLATE-BASED STAINS

Advantages of our prefinished and Model Extreme UV acrylate base	Use of a water base (competitors)
The UV acrylate base does not alter the wood fiber.	Water in the base reacts negatively with natural wood fibre, causing it to expand and lead to ribbing on the finish.
More eco-friendly finish: because it is a solid, the UV acrylate base emits 50 times fewer VOCs than accepted under rigorous Canadian standards.	Co-solvents included in the water base evaporate (60%) releasing volatile organic contaminants into the atmosphere.
Greater colour transparency, better to appreciate the natural grain of the species chosen. This is known as natural wood tone conservation.	Water-based stains deaden the natural appearance of wood. Finish transparency is affected, preventing light from penetrating the wood to highlight its beauty.
Does not result in dirty water during cleaning.	An average-sized plant in North America using water bases generates up to 10 000 litres of dirty water per month.
More stable colour tones.	Evaporation in water bases alters product viscosity, making colour more unstable during production.

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MODEL EXTREME

Model Extreme is one of the best varnishes in the industry. It offers surface wear resistance results superior to the market standard. Combining beauty and abrasion resistance was a major challenge for our team in charge of new products and R&D. We are very proud to have met this ultimate challenge.

Model
extreme

Model Extreme finish is available on some products in the Classic collection. Refer to our product chart for more information.

MODEL EXTREME: IT'S GUARANTEED.

If flooring is maintained as per specifications in the *PG Flooring prefinished flooring maintenance guide* and all conditions of warranty application are complied with, we will replace your flooring if it has lost its lustre completely within a 12-month period.

PG Flooring is so convinced of the quality of its products that they are guaranteed against total wear, flaking and peeling for a period of forty (40) years for residential use and five (5) years for light commercial use. Light commercial use refers to flooring installed in an administrative office, showroom, medical office, etc. To take advantage of this warranty, any project exceeding 1000 ft² must be submitted to Customer Service for approval.

For more details, refer to the warranty for prefinished or pre-oiled products, visit our website (pgflooring.com) or contact the service (pgservice@pgflooring.com).



Haka | Ash

