

UNRIVALED QUALITY



CHARLES PETERSON

~ SIGNATURE WOOD FLOORING ~

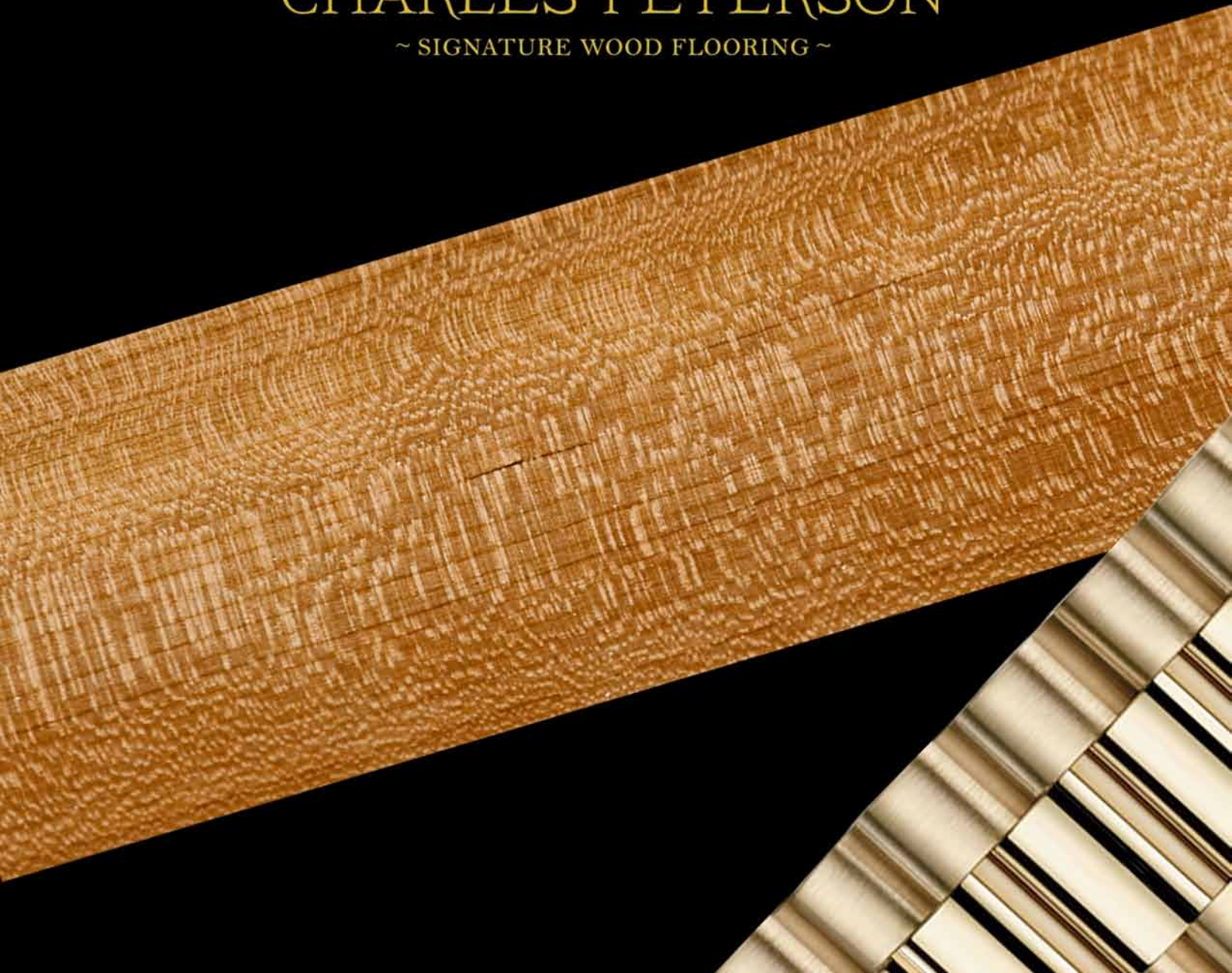


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*The
Gold
Standard
of
Wood Floors*



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*We Start with a grade of Wood
usually reserved for only
the finest musical instruments and furniture*

Custom Walnut 9" Center cut




What Makes Us Different?

To achieve the best we start with the best. Nowhere else in the flooring industry is this grade of wood offered. Blemish, knot and defect free, our long boards are of the highest grade wood, hand selected from the finest logs. These are cut to precise straight grain angles for durability and beauty, then individually color and grain matched.

Beauty should be more than just skin deep. We craft the only "True Quarter Sawn" cut hardwood flooring, possessing a perfect vertical grain angle which extends the full length of each board. Because of this, our flooring is more resistant to denting, twisting, checking, warping and cupping than any other, and can endure harsher environmental conditions. By skillfully using only the finest logs and craftsmanship, we create the most beautifully perfect floors.



Rift Red Oak



Look beyond flowery words to the fine print...
Know the product... Buy the best.

“True Quarter Sawn” Hardwood Flooring



We craft the industry's only “True Quarter Sawn” flooring with a grain angle between 80-90 degrees throughout the entire board. Market standards allow manufactures to change the grain angle down to 45 degrees, and only half the board actually has to look quarter sawn. This nullifies most of the stability benefits and results in a product that barely looks quarter sawn but is less labor intensive and cheaper to produce. We offer the only true quarter sawn boards on the market, maintaining the highest grain angles and quality through our entire board, resulting in unsurpassed quality, superior durability and gorgeous uniform graining. Charles Peterson Signature Wood Flooring exceeds all industry standards.



Perfect 90° grain angle for “True Quarter Sawn” boards from a log.

IMAGINE:
A FLOOR THAT APPEARS
AS IF IT WERE SAWN
ENTIRELY
FROM **ONE**
PERFECT LOG

Color Matching



Logs are like diamonds. Smaller diamonds with flaws are less expensive. Large flawless diamonds are rare, therefore more valuable. Diamonds also come in varying colors and clarity. The best diamond necklaces contain not only large, exquisitely perfect diamonds, they are also matched for color and clarity. Charles Peterson Signature Floors models this level of excellence.

Each Charles Peterson Signature Floor is custom milled. Color matching starts by hand picking our logs from the forest and continues all the way to the final inspection prior to shipping. We select only the rarest, veneer-grade, perfectly matched logs for each floor, color matching to the middle of the color spectrum for each species. We then cut true, defect-free Quarter sawn plank flooring that contains no sapwood or pith. The end result is a floor that looks like it was cut...

FROM
ONE PERFECT LOG



Hand Crafted from the Forest to Your Floor





Every **CHARLES PETERSON SIGNATURE FLOOR** is custom hand-crafted for each individual client from the forest to your floor... it is not premade sitting on a shelf. Your trees are not even selected until it is time to craft your floor.

We then cut every board with the same care a lapidary artisan would use for a large uncut diamond. It is this attention to detail that allows us to produce the only "True Quarter Sawn" cut flooring in the industry.

Finally, boards are sent to our specialized proprietary low-stress kilns to individually dry each custom-cut floor to your jobsite's specifications. Your flooring arrives perfectly pre-acclimated for your project.

Throughout the entire process, your flooring is color and grain matched. The end result is the most perfect, beautiful, durable, unblemished custom floor, superior to anything available elsewhere in the industry.

Custom Quartered Promosia

Rift Sawn RED OAK

Description:

Angled grain structure of 30-75 degrees with clear, straight grain from end to end of each board. No conspicuous ray flecks to distract from the clean, contemporary look. As with all of our products, all sapwood is removed for the finest quality, color-selected flooring made anywhere.

Engineered Construction:

- ¾" thickness, other thicknesses available (1/2", 5/8" & full 1" by use of other plywood thicknesses)
- Tongue & grooved, end matched & relief bottoms to NOFMA standards
- Moisture content of 8-9% unless otherwise specified
- Exterior Grade Russian Baltic Birch Plywood from select Russian mills.
- SK-8 Glue by Franklin International, America's largest glue manufacturer.
- Cold Press clamping system for a sure bond
- 4.5mm thick wear layer (the exposed hardwood)

Specifications:

- No Conspicuous Ray Flecks (<1/16")
- Straight Grain
- 100% Heart Wood (sapwood removed)
- Long Lengths: 5' average board length, 30" minimum, 10' maximum
- Exceeds NOFMA clear Oak grade by an additional removal of all sapwood
- Plank Widths: 3", 4" & 5" (special order widths available)
- Can also manufacture border widths, and parquet pieces
- Unfinished for on-site finishing
- Custom Pre-Finish options available

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Quarter Sawn RED OAK

Description:

Vertical grain structure of 80 – 90 degrees with spectacular shimmering ray flecks covering at least 75% of the surface of every board. As with all of our products, all sapwood is removed for the finest quality, color-selected flooring made anywhere.

Engineered Construction:

- ¾" thickness, other thicknesses available (1/2", 5/8" & full 1" by use of other plywood thicknesses)
- Tongue & grooved, end matched & relief bottoms to NOFMA standards
- Moisture content of 8-9% unless otherwise specified
- Exterior Grade Russian Baltic Birch Plywood from select Russian mills
- SK-8 Glue by Franklin International, America's largest glue manufacturer
- Cold Press clamping system for a sure bond
- 4.5mm thick wear layer (the exposed hardwood)

Specifications:

- Spectacular Shimmering Ray Flecks
- Straight Grained
- 100% Heart Wood (sapwood removed).
- Long Lengths: 5' average board length, 30" minimum, 10' maximum
- Exceeds NOFMA clear Oak grade by the additional removal of all sapwood
- Plank Widths: 3", 4", 5" & 6" (special order widths available)
- Can also manufacture border widths, and parquet pieces
- Unfinished for on-site finishing
- Custom Pre-Finish options available

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Rift Sawn WHITE OAK

Description:

Angled grain structure of 30-75 degrees with clear, straight grain from end to end of each board. No conspicuous ray flecks to distract from the clean, contemporary look. As with all of our products, all sapwood is removed for the finest quality, color-selected flooring made anywhere.

Engineered Construction:

- ¾" thickness, other thicknesses available (1/2", 5/8" & full 1" by use of other plywood thicknesses)
- Tongue & grooved, end matched & relief bottoms to NOFMA standards
- Moisture content of 8-9% unless otherwise specified
- Exterior Grade Russian Baltic Birch Plywood from select Russian mills.
- SK-8 Glue by Franklin International, America's largest glue manufacturer.
- Cold Press clamping system for a sure bond (not hot melt or radio frequency curing systems, often prone to failures)
- 4.5mm thick wear layer (the exposed hardwood)

Specifications:

- No Conspicuous Ray Flecks (<1/16")
- Straight Grain
- 100% Heart Wood (sapwood removed)
- Long Lengths: 5' average board length, 30" minimum, 10' maximum
- Exceeds NOFMA clear Oak grade by the additional removal of all sapwood
- Plank Widths: 3", 4" & 5" (special order widths available)
- Can also manufacture border widths, and parquet pieces
- Unfinished for on-site finishing
- Custom Pre-Finish options available

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Quarter Sawn WHITE OAK

Description:

Vertical grain structure of 80 – 90 degrees with spectacular shimmering ray flecks covering at least 75% of the surface of every board. As with all of our products, all sapwood is removed for the finest quality, color-selected flooring made anywhere.

Engineered Construction:

- ¾" thickness, other thicknesses available (1/2", 5/8" & full 1" by use of other plywood thicknesses)
- Tongue & grooved, end matched & relief bottoms to NOFMA standards
- Moisture content of 8-9% unless otherwise specified
- Exterior Grade Russian Baltic Birch Plywood from select Russian mills
- SK-8 Glue by Franklin International, America's largest glue manufacturer
- Cold Press clamping system for a sure bond
- 4.5mm thick wear layer (the exposed hardwood)

Specifications:

- Spectacular Shimmering Ray Flecks
- Straight Grained
- 100% Heart Wood (sapwood removed)
- Long Lengths: 5' average board length, 30" minimum, 10' maximum
- Exceeds NOFMA clear Oak grade by the additional removal of all sapwood
- Plank Widths: 3", 4", 5" & 6" (special order widths available)
- Can also manufacture border widths, and parquet pieces
- Unfinished for on-site finishing

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Rift Sawn AMERICAN BLACK CHERRY

Description:

Angled grain structure of 30-75 degrees with clear, straight grain. No conspicuous ray flecks to distract from the clean, clear look. As with all of our products, all sapwood is removed for the finest quality, color-selected flooring made anywhere.

Engineered Construction:

- ¾" thickness, other thicknesses available (1/2", 5/8" & full 1" by use of other plywood thicknesses)
- Tongue & grooved, end matched & relief bottoms to NOFMA standards
- Moisture content of 8-9% unless otherwise specified
- Exterior Grade Russian Baltic Birch Plywood from select Russian mills
- SK-8 Glue by Franklin International, America's largest glue manufacturer
- Cold Press clamping system for a sure bond
- 4.5mm thick wear layer (the exposed hardwood)

Specifications:

- Straight Grained
- All Natural Heart Wood Color
- Less Wavy Grain and no ray flecks typical of Quartered Cherry
- Long Lengths: 5' average board length, 30" minimum, 10' maximum
- Clear Grade
- Plank Widths: 3", 4" & 5" (special order widths available)
- Can also manufacture border widths, and parquet pieces
- Unfinished for on-site finishing
- Custom Pre-Finish options available

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Quarter Sawn AMERICAN BLACK CHERRY

Description:

Straight grained 80 – 90 degree vertical grain structure. Natural unsteamed color. Exceeds clear grade as all sapwood is removed. Shimmering iridescent quality only found in vertical grain Cherry.

Engineered Construction:

- ¾" thickness, other thicknesses available (1/2", 5/8" & full 1" by use of other plywood thicknesses)
- Tongue & grooved, end matched & relief bottoms to NOFMA standards
- Moisture content of 8-9% unless otherwise specified
- Exterior Grade Russian Baltic Birch Plywood from select Russian mills
- SK-8 Glue by Franklin International, America's largest glue manufacturer
- Cold Press clamping system for a sure bond
- 4.5mm thick wear layer (the exposed hardwood)

Specifications:

- Straight Grained
- All Natural Heart Wood Color
- Shimmering Wavy Grain and Ray Flecks found only in vertical grain Cherry
- Long Lengths: 5' average board length, 30" minimum, 10' maximum
- Exceeds Clear Grade
- Plank Widths: 3", 4", 5" & 6" (special order widths available)
- Can also manufacture border widths, and parquet pieces
- Unfinished for on-site finishing
- Custom Pre-Finish options available

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Quarter Sawn WHITE MAPLE

Description:

The only true vertical grain, all white Maple available anywhere. Straight grain and clear, this hard maple features vertical grain structure of 80 – 90 degrees. A bright, almost white wood.

Engineered Construction:

- ¾" thickness, other thicknesses available (1/2", 5/8" & full 1" by use of other plywood thicknesses)
- Tongue & grooved, end matched & relief bottoms to NOFMA standards
- Moisture content of 8-9% unless otherwise specified
- Exterior Grade Russian Baltic Birch Plywood from select Russian mills.
- SK-8 Glue by Franklin International, America's largest glue manufacturer.
- Cold Press clamping system for a sure bond
- 4.5mm thick wear layer (the exposed hardwood)

Specifications:

- Straight Grained
- All White Color (zero brown heartwood)
- Long Lengths: 5' average board length, 30" minimum, 10' maximum
- Exceeds Clear Grade as all mineral streaks are removed (over ¼")
- Plank Widths: 3", 4" & 5"
- Special order widths available
- Can also manufacture border widths, and parquet pieces
- Unfinished for on-site finishing
- Custom Pre-Finish options available

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Quarter Sawn BLACK WALNUT

Description:

Straight grained. 45 – 90 degree grain structure. Natural unsteamed color. Long clear lengths of straight grain. Incredibly consistent, even look. Exceeds clear grade as all sapwood is removed.

Engineered Construction:

- ¾" thickness, other thicknesses available (1/2", 5/8" & full 1" by use of other plywood thicknesses)
- Tongue & grooved, end matched & relief bottoms to NOFMA standards
- Moisture content of 8-9% unless otherwise specified
- Exterior Grade Russian Baltic Birch Plywood from select Russian mills
- SK-8 Glue by Franklin International, America's largest glue manufacturer
- Cold Press clamping system for a sure bond
- 4.5mm thick wear layer (the exposed hardwood)

Specifications:

- Straight Grained
- All Natural Heart Wood (zero sapwood)
- Long Lengths: 4.5' average board length, 30" minimum, 10' maximum
- Exceeds Clear Grade by the additional removal of all sapwood
- Plank Widths: 3" & 4"
- Special order widths available
- Unsteamed natural walnut color
- Can also manufacture border widths, and parquet pieces
- Unfinished for on-site finishing
- Custom Pre-Finish options available



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*A Master Craftsman's Magnum Opus.
The creation of the purest form of wood flooring,
unblemished, perfect in grain and color.*

CHARLES PETERSON SIGNATURE FLOORS



Charles Peterson has made it his lifetime mission to advance the wood flooring industry. With both advanced master craftsman and engineering degrees, he combines the dual perspectives of craftsman and scientist needed to design and install both aesthetically and structurally superior wood flooring. His hand-cut ornamental floors have been judged the finest in international competitions.

In addition to handcrafting palace floors and other masterpieces, Charles is a prolific author and educator. He shares his expertise with students around the world, teaching classes and helping create national technical manuals and certification testing. He is the author of the industry's most comprehensive book – A Complete Guide to Wood Flooring, (Taunton Press Books, 2009) – as well as a regular contributor to distinguished magazines and newspapers.



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