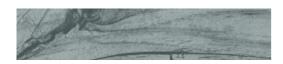
We Bring the World of Beauty within Your Reach...



FERMA FLOORING

Hardwood
 Bamboo
 Laminate
 Luxury Vinyl

Company Profile



Value Quality Beauty Reliability

Founded in 2002, FERMA is an importer & national distributor specialized in the beauty of exotic woods.

Our large company vision has led to the expansion of our products to fit the needs of our customers. We not only understand the traditions and needs of the flooring industry, but also value and understand the needs of flexibility for our customers. Therefore, we, at FERMA, work at your convenience to serve all your requests and needs, with bringing to you the best industrial standard products. No matter the size of the project, FERMA is here to satisfy all your flooring needs. When you buy FERMA flooring, you also receive peace of mind knowing that your brand new flooring is built to last.

FERMA is dedicated more than ever to provide the best service for our customers. We are advancing our core business infrastructure to support this key goal, along with expanding and perfecting our product lines. FERMA, where traditions of the past meet the innovations of the future, delivers only the best quality products at the best prices.

At FERMA, all of our efforts are devoted to one purpose: to deliver the highest quality products at reasonable prices to complete customer satisfaction, while protecting our natural resources.





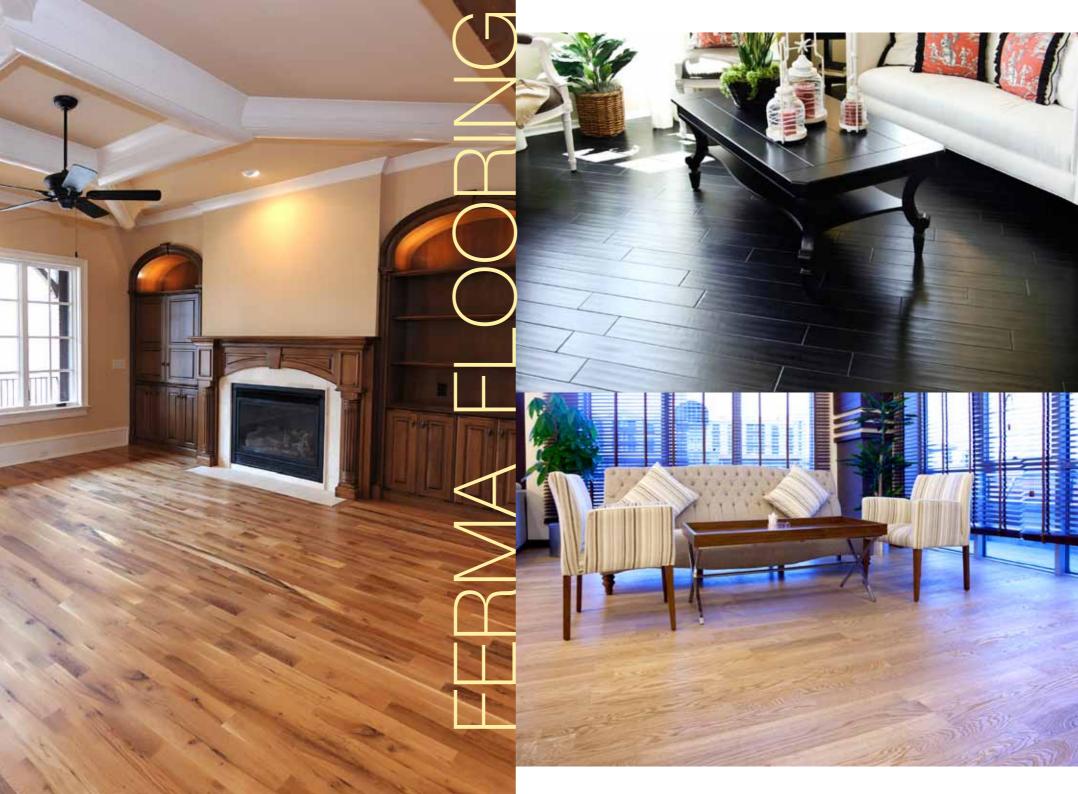






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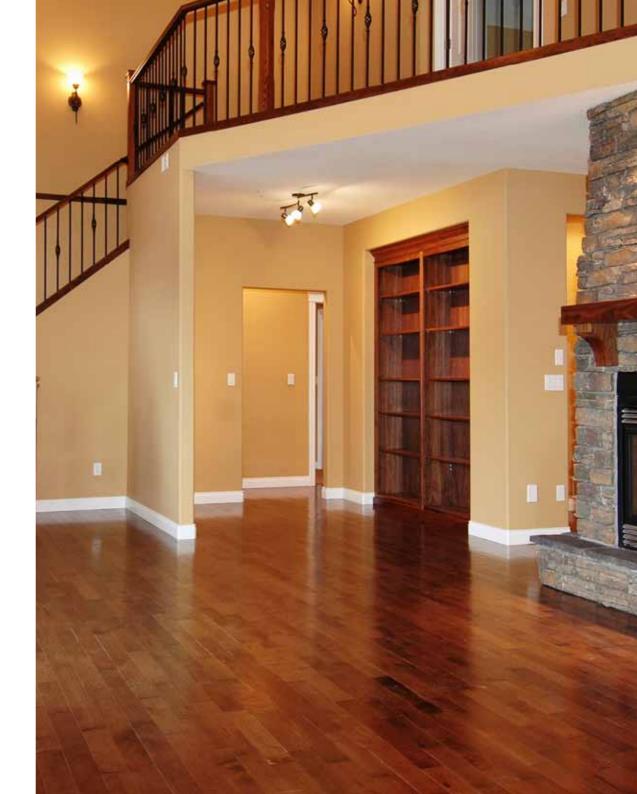
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Exclusive Collection
Rainforest Collection
Tropic Collection
Classical Collection

Hardwood-Solid

Hardwood flooring is sought after for its timeless beauty, value, and resilience to the test of time. Unlike many other forms of flooring, solid hardwood flooring is a once-in-a-lifetime investment.

Solid wood flooring is exactly what the name implies: a solid 18mm (3/4") thick piece of wood from top to bottom. One of the many benefits of solid wood flooring is that it can be sanded and refinished multiple times. FERMA brings a world of domestic and exotic wood in natural, unique beauty within your reach.





Installation

- Acclimation Time: 5-7 Days
- Type of Installation: Nail down or glue down over plywood
- Installation Level: Above, or on grade level.
- *Installation Notes:* Installation by experienced professionals who subscribe to installation standards as set forth by NOFMA, NWFA are recommended. Use of approved products during installation as described in the installation instruction at www.fermaw.com is required to validate all warranty. Moisture and temperature testing are required to qualify the job site and to ensure the warranty protection. Installing solid wood flooring over radiant-heated sub-floors is not recommended and will void the warranty. Sawing, sanding or machining of hard wood flooring can cause respiratory, eye and skin irritation.

Maintenance

- Maintenance Do's: Routine maintenance would include not only sweeping, but vacuuming and dust mopping. Use of rugs or mats at all entrances is recommended. Removal of dirt and grit before they get on the floor is best. Because hardwood flooring shrinks and expands with changes in humidity, some control of interior humidity should be in place to minimize the changes. This is part of hardwood flooring maintenance. The following is preferred environmental conditions:
- Average temperature: 68F to 72F Average relative humidity: 40% 60%
- Maintenance Dont's: Do not use a treated dust mop. Mop treated with silicone, wax or other treatments may damage your wood floor finish. Never wet mop a hardwood floor as excessive water may harm the hardwood and could cause premature wear. Wet mopping will void your warranty.

Specifications















Hardwood - Solid: Exclusive Collection

FERMA Exclusive Collection is made up of exclusive grade wood strips and planks of Red Oak, White Oak (Northern Oak) and Hickory decorating your home with pleasant classical looks, which is a warm companion for life.







FERMA Northern Oak and Hickory solid wood products are FSC certified, meaning that our current practices, harvesting and manufacturing techniques are qualified by the Forest Stewardship Council (FSC) to ensure a greener and healthier planet for the future.

206N

American Hickory: *Natural*

Hardwood - Solid: Exclusive Collection









208N/209N

Red Oak/White Oak:
Natural

2089B

Northern Oak: *Butter Scotch*

2089G

Northern Oak: *Gunstock*







2089H

Northern Oak: Honey

2089C

Northern Oak: Cherry

2089M0

Northern Oak: *Mocha*

===

Hardwood-Solid: Rainforest Collection

The Rainforest Collection is an assortment of prime grade woods from the Amazonian rainforests of South America that bring the rich beauty of nature to the interior, through its unique grain pattern and coloring. The Natural colorings of these wood species have such an exceptional range on their own and each board is unique. Like any solid wood, fully installed flooring may have a variation in color, tone and grain after it is exposed to light.



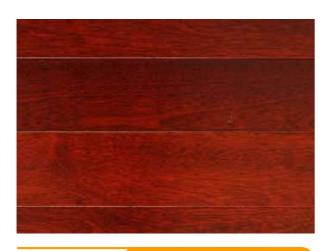


202N

Brazilian Cherry: (Jatoba) Natural

205N

Brazilian Teak: (Cumaru) Natural



205S

Brazilian Teak: (Cumaru) Mahogany Red



218N





212N

Brazilian Tiger Wood: *Natural*

Hardwood - Solid: Rainforest Collection









203N

Santos Mahagony: (Red Cabreuva)Natural

203NB

Santos Mahagony: (Balsamo)Natural

203TC

Santos Mahagony: (Balsamo)Terra-cotta



215C

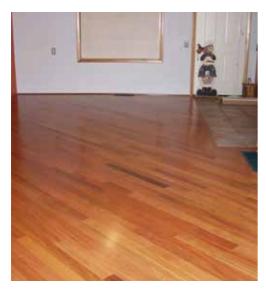
Brazilian Rosewood: *Coral*



Hardwood - Solid: Tropic Collection

Tropic Collection mainly consists of prime wood commonly found in the tropic areas and bestows a sense of the colorful and lively tropic to any room. This beautiful exotic collection will convey your style whether contemporary or traditional.











207l African Walnut: IPE

Hardwood - Solid: Classical Collection





FERMA Classical Collection covers a line of woods with a hand scraped finish. The scraping is conducted by hand thereby imparting a unique appearance and character to each piece of wood, adding textural depth and rustic beauty to any style interior.

207HWI

African Walnut: IPE





206HTP

American Hickory: Topaz

206HH

American Hickory: Honey

207HWA

African Walnut: Walnut

WWW.FERMAW.COM

Traditional Collection
Amazon Collection
Antique Collection
Easy-Click Collection

Hardwood-Engineered

Engineered wood flooring is designed specifically to be used where solid wood plank cannot be used, like concrete, but where hardwood flooring is desired. The top wear layer of engineered wood flooring consists of high-quality wood and is backed by multiple wood layers with the grain of each sublayer running in different directions, to ensure dimensional stability. This means that the wood will expand and contract less than solid wood flooring during fluctuations in humidity and temperature. While this type of flooring can be sanded and re-finished, it cannot be done as many times as solid wood flooring.





Installation

• Acclimation Time: 5-7 Days

• Type of Installation: Staple down over plywood

Glue down over concrete or plywood

Float over plywood or concrete

- Installation Level: Above, or on grade level.
- *Installation Notes:* Installation by experienced professionals who subscribe to installation standards as set forth by NOFMA, NWFA are recommended. Use of approved products during installation as described in the installation instruction at www.fermaw.com is required to validate all warranty. Moisture and temperature testing are required to qualify the job site and to ensure the warranty protection. Installing engineered flooring over particle board, MDF, wafer board, masonite or luan underlayment or and radiant heat system are not recommended. Sawing, sanding or machining of hard wood flooring can cause respiratory, eye and skin irritation.

Maintenance

- **Keep In Mind:** Engineered wood flooring features its wear layer with several thickness. Its thicker layered construction ensures for a more solid, durable and beautiful engineered product while its thinner layered construction brings a more cost effective alternative with similar look. A thicker top veneer wear layer will allow for possible refinishing.
- *Maintenance Do's:* Since the top layer is a wood veneer, engineered flooring is maintained like solid wood flooring. Routine maintenance would include not only sweeping, but vacuuming and dust mopping. Use of rugs or mats at all entrances is recommended. Removal of dirt and grit before they get on the floor is best. The following is preferred environmental conditions: Average temperature: 68F-72F Average relative humidity: 40% 60%
- Maintenance Dont's: Do not use a treated dust mop. Mop treated with silicone, wax or other treatments may damage your wood floor finish. Never wet mop an engineered wood floor as excessive water may harm the hardwood and could cause premature wear. Wet mopping will void your warranty.

Specifications





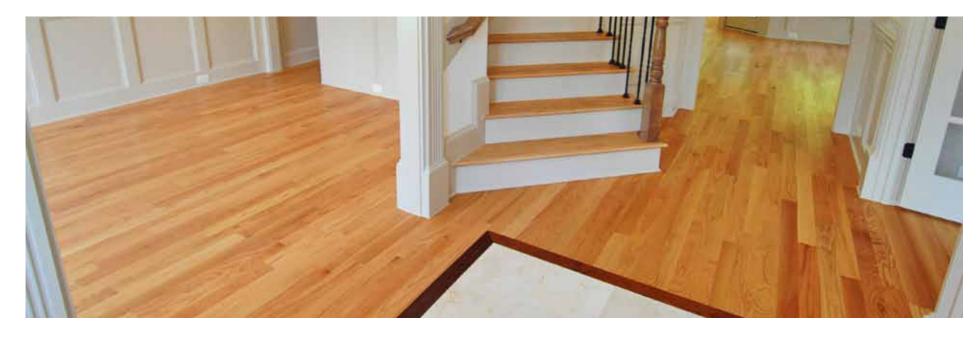








Hardwood - Engineered: Traditional Collection









6209N

White Oak: *Natural*

6209B

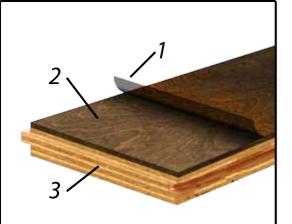
White Oak: *Butter Scotch*

6209M0

White Oak: *Mocha*

Hardwood - Engineered: Traditional Collection





- 1. Top Aluminum Oxide Finish
- Wood Veneer Wear Layer(1mm / 2mm / 3mm)
- 3. Multiple LayeredPlywood with AlternatingGrains for Added StructuralStability

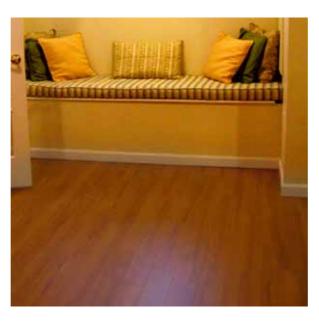
Like their solid wood counterpart, the Traditional Collection for engineered flooring brings a beautiful classic look, but can be used in a wider variety of areas.







72071 African Walnut:



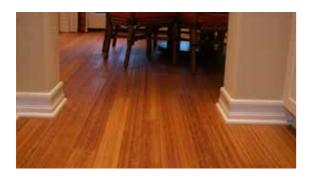


7230C

Pacific Maple: *Cinnamon*

Hardwood - Engineered: Amazon Collection

The intrigue and beauty of the exotic woods is captured in this engineered collection allowing for its unique allure to be installed in more areas.







6202N

Brazilian Cherry: (Jatoba) Natural

6203N

Santos Mahogany: (Red Cabreuva) Natural







6212N

Brazilian Tiger Wood: *Natural*

6219G

Brazilian Oak: *Golden*

6219TC

Brazilian Oak: *Terra-Cotta*

Hardwood - Engineered: Antique Collection





7206HH

American Hickory: Honey



7207HWA

African Walnut : *Walnut*



Hand scraped wood flooring has been growing in popularity for providing a distinct "reclaimed" look. This rustic engineered collection brings a distinctive appearance through its hand scraped wood veneered planks imparting all types of floor areas with a history of its own in a contemporary setting.



Hardwood - Engineered: Easy-Click Collection



The Easy-Click Collection is FERMA newly launched line for its engineered flooring, allowing for a faster and more effective installation without gluing or nailing. The patented and innovative locking system just clicks together and lays atop any type of floor. This floating floor product is very convenient for installers, saving time and cost. The Easy-Click Collection is available in three popular species varieties, ranging from traditional to exotic woods with the natural and stained colors.

7209N

White Oak: *Natural*



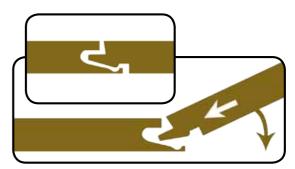
7202N

Brazilian Cherry: (Jatoba) Natural



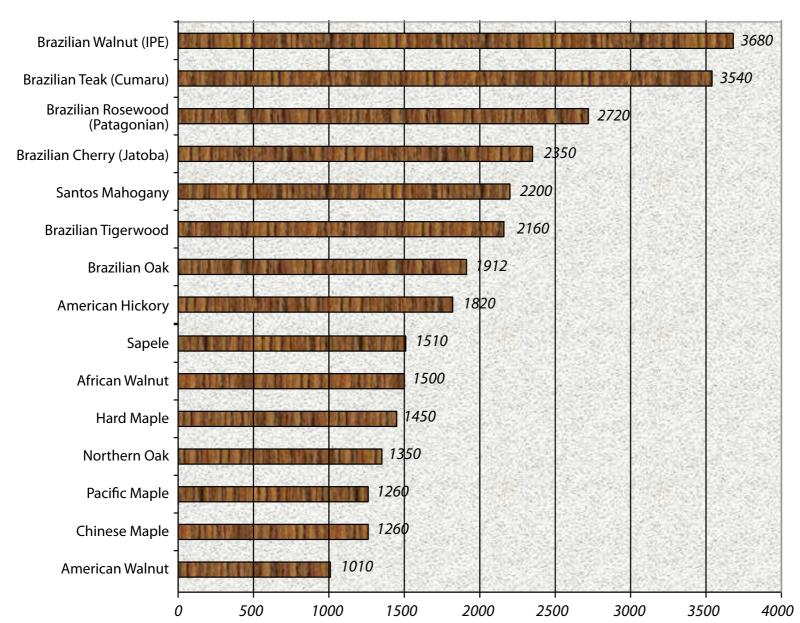
7217N

Sapele: *Natural*



Wood Information: Hardness Comparison





JankaTest:

The Janka hardness test is a measurement of the force necessary to embed a .444-inch steel ball to half its diameter in wood. It is the industry standard for gauging the ability of various species to tolerate denting and normal wear, as well as being a good indication of the effort required to either nail or saw the particular wood. Certain species will be more suitable for flooring. The higher the rating is, the harder the wood species is. Additionally, different manufacturers have slight modifications to the test. Therefore, the Janka hardness test is not an absolute test of the wood's hardness. but offers a comparative view of different wood species.

Vertical Bamboo Horizontal Bamboo Strand Woven Bamboo

Bamboo

It is a common misconception that bamboo is a tree. While in reality it's a grass commonly found in the Far Eastern region of Asia. Bamboo can grow abundantly and at an amazing rate, making it a cost effective, sustainable material. Right now, bamboo is not only a cheaper alternative to the traditional wood flooring. It also provides additional benefits such as resistance to insects and moisture, as well as being a unique and beautiful eco-friendly product. FERMA bamboo material is certified by FSC, CE, and CARB.





Installation

Acclimation Time: 5-7 Days

• Type of Installation: Nail down over plywood

Glue down over plywood

Float by locking system over plywood or concrete

- Installation Level: Above, or on grade level.
- Installation Notes: Installation by experienced professionals who subscribe to installation standards as set forth by NOFMA, NWFA are recommended. Use of approved products during installation as described in the installation instruction at www.fermaw.com is required to validate all warranty. Moisture and temperature testing are required to qualify the job site and to ensure the warranty protection. Installing bamboo flooring over particle board, MDF, wafer board, masonite or luan underlayment or and radiant heat system are not recommended. Sawing, sanding or machining of bamboo flooring can cause respiratory, eye and skin irritation.

Maintenance

- Maintenance Do's: Routine maintenance would include not only sweeping, but vacuuming and dust mopping. Use non-wax flooring cleaner to keep the floor in good condition and also do not wax the bamboo floor. Place protective felt underneath the furniture to protect the floor. When moving heavy furniture (fridge, piano, etc.), place a thick rug underneath furniture legs before moving. Use of rugs or mats at all entrances is recommended. Removal of dirt and grit before it gets on the floor is best.
- *Maintenance Dont's:* Never clean your bamboo floor with a wet mop or cloth. Never wet mop a solid bamboo floor as excessive water may harm the bamboo and could cause premature wear. Wet mopping will void your warranty.

Specifications













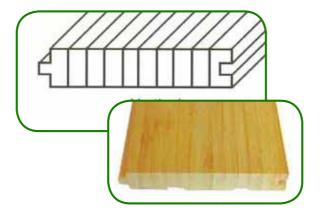
Bamboo - Vertical & Horizontal







Vertical construction consists of many bamboo pieces glued together vertically to form a single plank.

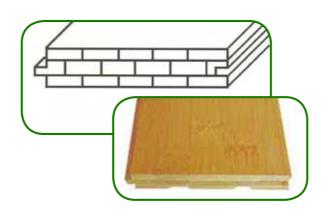




G36SWN-CLK

Strand Woven *Bamboo: Natural*

Horizontal construction typically consists of three layers of bamboo pieces glued together horizontally to form a single plank.





G36SWC-CLK

Strand Woven *Bamboo: Carbonized*

Bamboo - Strand Woven





*Strand woven bamboo in natural & carbonized colors now are also available in 5" wide solid easy click (uniclic system) planks! This solid floatable Bamboo option makes installation easy and beautiful. Installation on concrete is still not recommended.

Strand woven bamboo is a new type of bamboo construction in which the bamboo fibers are manufactured under high temperature compression and pressure resulting in a tight linear pattern of the fibers. With this construction technique condensing the fibers so tightly, it produces a bamboo flooring option that is harder than many of the wood species and requiring only minimal care.





Strand Woven Bamboo: Natural



Strand Woven Bamboo: Carbonized



G36SW-T

Strand Woven Bamboo: Tiger

G36SW-N

G36SW-C

Value Collection Premium Collection

Laminate

Invented in 1977, laminate flooring has been rising in popularity due to several benefits, as well as the improvements upon the product since its start. Laminate flooring is made from a multi-layer synthetic material bound together with a lamination process. Laminate flooring can have the appearance of wood flooring as well as natural stone flooring, depending on the image on the top laminated wear layer. Its main benefit is that it is more durable than carpet and has a more attractive appearance like wood flooring, but at a lower cost than natural wood flooring products and can be installed in more areas.





Installation

- Acclimation Time: Not required
- Type of Installation: Float (by locking system)
- · Installation Level: Above, on or below grade level
- Installation Notes: Use of approved products during installation as described in the installation instruction at www.fermaw.com is required to validate all warranty. All sub-floor or underlayment patching must be done before installation. Laminate flooring could be installed over existing resilient floor coverings, wood flooring, and ceramic tile (grout joints must be leveled). Do not install laminate flooring over carpet. Moisture content of wood subfloor must be less than 14%. Never install laminate flooring in high ¬humidity areas where the floor is usually wet (steam rooms, bathrooms, saunas).

Maintenance

- Maintenance Do's: Dirt and dust are easily removed with a vacuum or broom. For more difficult-to-remove soil, use a cloth moisturized very lightly with plain water. Then wipe the surface with a clean dry cloth. Protect the laminate flooring in high traffic areas from excessive tracking of outside dirt and soil with mats at all entrances. Occasionally, things may become stuck to the floor, such as gum or candle wax. This situation is best handled by letting the spot harden completely, then scraping it gently off the floor with a plastic scraper.
- *Maintenance Dont's:* Under no circumstances should the floor be wet mopped. Never use soap solutions, waxes, sealers, polishes, or any abrasive materials.

Specifications















Laminate: Value Collection





FERMA laminate flooring reflects today's most exciting domestic and exotic wood looks thanks to longer planks and refined finishes. The Premium Collection produces added dimension through its single plank with micro beveled edges and detailed natural wood appearance to generate a stunning look in a variety of interiors.

9208N

Value Laminate: *Red Oak*

9208G

Value Laminate: *Gunstock Oak*

FERMA offers its Value Collection as an entry level product line perfect for areas that need a refreshed look at low cost and easy installation.

- 1. High Performance Wear Layer- Durable protective surface resists scuffs, stains and fading.
- 2. Decorative Sheet- High quality image of wood species.
- 3. Phenolic Treated Kraft Sheets- Helps provide additional impact resistance and sound deadening properties.
- 4. Penetrating Seam Sealant- for long-term moisture protection.
- 5. Water-Resistant High Density Fiberboard-Provides structural integrity.
- 6. Attached Padding- Resin or EVA moisture resistant Underlayer is pre-attached.



Abrasion Class rating, referred to as AC Rating, is a common rating attributed to all laminate flooring to verify the proper usage of the laminate floor. FERMA offers laminate from AC 2 to AC 3 which is best suitable for residential settings and light commercial application.



Laminate

Laminate: Premium Collection







8213N

American Cherry:
Premium Collection

8202N

Brazillian Cherry:
Premium Collection

8218N

Brazillian Walnut:Premium Collection





8207N

Acacia Teak: *Premium Collection*

8206P

Pacific Hickory:Premium Collection

8203N

Santos Mahagony: *Premium Collection*

Luxury Vinyl

The vinyl flooring category has been transformed into fiberglass backed luxury vinyl plank (LVP) or tile (LVT) from traditional felt-backed, adhesive installed sheet vinyl. The luxury vinyl plank or tiles are layered with a top coating of a special PVC clear sheet which protects the surface from damage. The photogravure sheet shows advanced natural-stone, natural-wood or abstract-pattern surfaces. Special compounded PVC core sheet and PVC balance sheet back these top layers. This fast growing flooring category of next generation vinyl makes for a flooring solution that has elegant natural patterns with high durability and dimensional stability.





Installation

- · Acclimation Time: Not required
- Type of Installation: Float (by locking system)
- Installation Level: Above, on or below grade level
- Installation Notes: Use of approved products during installation as described in the installation instruction at www.fermaw.com is required to validate all warranty. All sub-floor or underlayment patching must be done before installation. All sub-floors should be checked for excessive moisture, as to not to promote mold or mildew conditions under installed product. The flooring use is for indoor enclosed installations only, and it is not recommended, and has no warranty for outdoor use.

Maintenance

• Maintenance Do's: Sweep or vacuum regularly to remove dirt and grit that can abrade, dull or scratch the floor. Do not use a vacuum with a beater brush, because it may damage the floor's surface. Wipe up spills promptly with a damp cloth or mop. For a more thorough cleaning, wash the floor with recommended cleaner or other suitable, non-detergent based resilient floor cleaner. Remove excessive water after washing the floor. The gloss level may change over time depending on the amount of traffic, care, and maintenance the floor receives.

Place mats at outside entrances and major traffic areas, to prevent dirt, grit and soil from being tracked onto your floor. Use 100% latex- backed mats, because some rubber-backed mats or carpets may permanently stain your floor. Draw drapes and blinds during peak periods of strong sunlight. The floor, like any other home furnishing products, may discolor or fade when overexposed to the sun.

• Maintenance Dont's: Avoid one-step "mop and polish" products, dishwashing liquids and oil-based cleaners. These may leave a residue which can attract dirt and dull your floor's finish. Avoid cleaners that contain abrasives or solvents which may permanently damage your floor.

Specifications









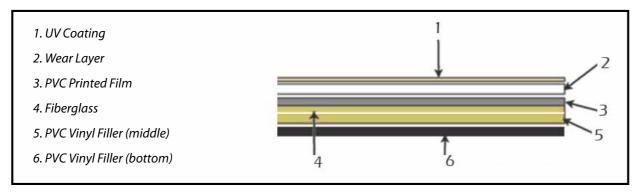






Luxury Vinyl: Natural-Click Collection

Available in a variety of colors and textures, FERMA luxury vinyl flooring featured by its Natural Click Collection consists of 6 exciting domestic and exotic wood looks. Along with its variety, this new material is floated by its patented glueless locking system, making it easy to install. Luxury vinyl flooring is perfect for wet areas like the bathroom, kitchen, laundry area, or even the basement. The flooring will resist moisture and provide a slight texture to keep people safe from slipping. The natural click collection has a detailed natural wood appearance generating an elegant look, and delivering an award-winning fashion in any space.





3208HD0

Luxury Vinyl Plank: Sahara Desert Oak



3209HS0

Luxury Vinyl Plank: *Saddle Oak*



Luxury Vinyl: Natural-Click Collection









3218CW

Luxury Vinyl Plank: Caramel Walnut

3216CC

Luxury Vinyl Plank: Classic Chestnut



3228AW

Luxury Vinyl Plank: Antique Walnut

3206N

Luxury Vinyl Plank: Natural Hickory

Why Choose FERMA Luxury Vinyl?

- Easy glueless floating installation by patented Unilin locking system
- Cuts easily with no dust or caustic fumes & simple to repair if needed
- Beautiful real wood look with wear resistant finish and dimensionally stable
- Anti-static and water/ moisture resistant
- Covers minor surface irregularities on existing substrate
- Warm, soft and quiet underfoot
- Durable with easy cleaning & maintenance
- Products are made of 100% organic raw materials and fully recyclable
- Cost effective

Product Profile Chart

Solid Wood - Exclusive Collection

3/4" Aluminum Oxide Pre-finished Planks; Random Length & Micro Beveled Edges								
					SQFT/CTN			
208N	Red Oak	Natural	Exclusive	2-1/4"	17.9			
				3-1/4"	19.29			
209N	White Oak	Natural	Exclusive	2-1/4"	17.9			
				3-1/4"	19.29			
2089B	Northern Oak	Butter Scotch	Exclusive	2-1/4"	17.9			
				3-1/4"	19.29			
2089G	Northern Oak	Gunstock	Exclusive	2-1/4"	17.9			
				3-1/4"	19.29			
2089H	Northern Oak	Honey	Exclusive	3-1/4"	19.29			
2089C	Northern Oak	Cherry Stained	Exclusive	3-1/4"	19.29			
2089MO	Northern Oak	Mocha	Exclusive	2-1/4"	17.9			
				3-1/4"	19.29			
206N	American Hickory	Natural	Exclusive	4"	19.76			

Solid Wood - Rainforest Collection

2 / 4 // 1 1	. O: d - D E:	had Diamba Dan	0 ماهت سند المستداد ه	Missa Davidad Educa
3/4" Aluminum	1 Oxide Pre-finis	neg Planks: Kar	naom Lenath &	Micro Beveled Edges

		-	-		
ITEM CODE	SPECIES	COLOR	GRADE	WIDTHS	SQFT/CTN
202N	Brazilian Cherry (Jatoba)	Natural	Prime	2-1/2" 4-3/4" 3-5/8"	22.34 19.53 14.65
205N	Brazilian Teak (Cumaru)	Natural	Prime	3" 3-5/8"	17.9 14.65
205S	Brazilian Teak (Cumaru)	Mahogany R	ed Prime	4-3/4"	18.9
218N	Brazilian Walnut (Ipe)	Brown	Prime	3-1/4" 3-5/8"	19.49 14.65
212N	Brazilian Tiger Wood	Natural	Prime	3″	17.9
215C	Brazilian Rosewood	Coral	Prime	2-5/6"	16.73
203N	Santos Mahogany (Red Cabreu	_{va)} Natural	Prime	3-5/8"	14.65
203NB	Santos Mahogany (Balsamo)	Natural	Prime	3″	17.9
203TC	Santos Mahogany (Balsamo)	Terra-cotta	Prime	3-5/8"	18.4

Solid Wood - Tropic Collection

3/4" Aluminum Oxide Pre-finished Planks; Random Length & Micro Beveled Edges

ITEM CODE	SPECIES	COLOR	GRADE	WIDTHS	SQFT/CTN
207T	African Walnut	Teak Stained	Prime	4-3/4"	18.83
2071	African Walnut	IPE Stained	Prime	4-3/4"	18.83

Hand Scraped Solid Wood - Classical Collection

3/4" Aluminum Oxide Pre-finished Planks; Random Length & Micro Beveled Edges

ITEM CODE	SPECIES	COLOR	SERIES	WIDTHS	SQFT/CTN
206HTP	American Hickory	Topaz	Exclusive	6"	21.64
206HH	American Hickory	Honey	Exclusive	6"	21.64
207HWA	African Walnut	Walnut	Prime	4-3/4"	19.26
207HWI	African Walnut	IPE Stained	Prime	4-3/4"	19.26

Engineered Wood - Traditional Collection

1/2" Aluminum Oxide Pre-finished Engineered Planks 3mm Wear Layer, Random Length & Micro Beveled Edges

ITEM CODE	SPECIES	COLOR	SERIES	WIDTHS	SQFT/CTN
6209N	White Oak	Natural	Exclusive	3-1/4"	19.2
6209B	White Oak	Butter Scotch	Exclusive	3-1/4"	19.2
6209MO	White Oak	Mocha	Exclusive	3-1/4"	19.2
7230C	Pacific Maple *2mm Wear Layer	Cinnamon	Exclusive	5″	19.69
7207T	African Walnut *2mm Wear Layer	Teak Stained	Prime	4 ¾"	28.88
7207l	African Walnut *2mm Wear Layer	IPE Stained	Prime	4 ¾"	28.88

Engineered Wood - Amazon Collection

1/2" Aluminum Oxide Pre-finished Engineered Planks 3mm Wear Layer, Random Length & Micro Beveled Edges

ITEM CODE	SPECIES	COLOR	GRADE	WIDTHS	SQFT/CTN
6203N	Santos Mahogany (Red Cabreu	_{Iva)} Natural	Prime	3-5/8" 5"	22.45 19.7
6202N	Brazilian Cherry (Jatoba)	Natural	Prime	3-1/4"	19.2
6212N	Brazilian Tiger Wood	Natural	Prime	3-5/8"	22.45
6219G	Brazilian Oak	Golden	Prime	3-1/2"	21
6219TC	Brazilian Oak	Terra Cotta	Prime	3-1/2"	18.6

Hand Scraped Engineered Wood - Antique Collection

1/2" Aluminum Oxide Pre-finished Engineered Planks

Hand Scraped 2mm Wear Layer, Random Length & Micro Beveled Edges

ITEM CODE	SPECIES	COLOR	GRADE	WIDTHS	SQFT/CTN
7207HWA	African Walnut	Walnut	Prime	4-3/4"	28.88
7206HH	American Hickory	Honey	Prime	5″	19.69

Engineered Wood - Easy Click Collection

2/5" (10mm) Aluminum Oxide Pre-finished Engineered Planks 1mm Wear Layer, Fixed 48" Length, Micro Beveled Edges & Unilin Click System

ITEM CODE	SPECIES	COLOR	GRADE	WIDTHS	SQFT/CTN
7209N	White Oak	Natural	Prime	5″	26.05
7202N	Brazilian Cherry (Jatoba)	Natural	Prime	5″	26.05
7217N	Sapele	Natural	Prime	5"	26.05

Solid Bamboo - Green Collection

3-3/4" Wide Aluminum Oxide Pre-finished Planks

3 Construction Types, Matte Finish, Fixed Length & Micro Beveled Edges

ITEM CODE	CONSTRUCTION	COLOR	GRADE	DIMS	SQFT/CTN
G36NH	Bamboo - Horizontal	Natural	Prime	5/8"Tx 38"L	23.81
G36CH	Bamboo - Horizontal	Carbonized	Prime	5/8"Tx 38"L	23.81
G36NV	Bamboo - Vertical	Natural	Prime	5/8"Tx 38"L	23.81
G36CV	Bamboo - Vertical	Carbonized	Prime	5/8"Tx 38"L	23.81
G36SW-N	Bamboo - Strand Woven	Natural*	Prime	9/16"Tx72 1/2"	L 22.81
G36SW-C	Bamboo - Strand Woven	Carbonized*	Prime	9/16"Tx72 1/2"	L 22.81
G36SW-T	Bamboo - Strand Woven	Tiger*	Prime	9/16"Tx72 1/2"l	_ 22.81
* Also newly a	dded Bamboo solid w/ click!				
G36SWNCLK	Bamboo - Strand Woven (UNICLIC)	Natural	Prime	**5"Wx72 1/2"	L 19.91
G36SWCCLK	Bamboo - Strand Woven (UNICLIC)	Carbonized	Prime	**5"Wx72 1/2"	L 19.91

Laminate - Premium Collection

1/2" (12.7mm) Thick Single Plank Laminate Attached Padding to Backside, Micro Beveled Edges & Valinge Click System

ITEM CODE	STYLE	FINISH	OVERLAY	DIMS	SQFT/CTN
8213N	American Cherry	Light Mozart	AC3	5"W x 48"L	16.35
8203N	Santos Mahogany	Light Mozart	AC3	5"W x 48"L	16.35
8206P	Pacific Hickory	Light Mozart	AC3	5"W x 48"L	16.35
8202N	Brazilian Cherry	Light Mozart	AC3	5"W x 48"L	16.35
8218N	Brazilian Walnut	Light Mozart	AC3	5"W x 48"L	16.35
8207N	Acacia Teak	Light Mozart	AC3	5"W x 48"L	16.35

Laminate - Value Collection

3/8" (8mm) Thick Laminate

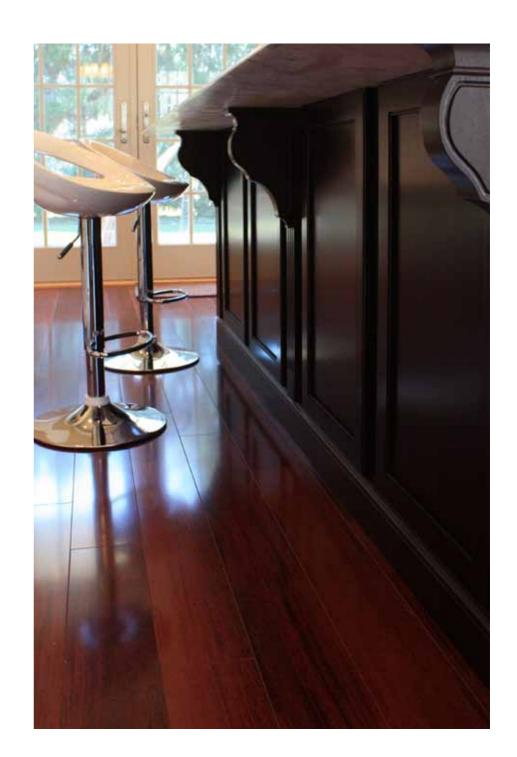
No Attached Padding, Square Edges & Valinge Click System

ITEM CODE	STYLE	FINISH	OVERLAY	DIMS	SQFT/CTN
9208N	Red Oak	Light Mozart	AC2	7 5/8"W x 48	″L 20.26
9208G	Gunstock Oak	Light Mozart	AC3	5"W x 48"L	26.16

Luxury Vinyl - Natural Click Collection

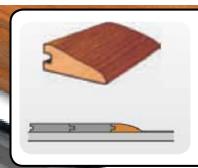
1/5" 20 mil (5mm) Thick, 0.5mm Wear Layer, Single Plank Vinyl 36" Fixed Plank Length, 4 Sides Beveled Edges & Unilin Click System

ITEM CODE	STYLE	FINISH	WIDTHS	SQFT/CTN
3208HDO	Sahara Desert Oak	Hand Scraped Emboss	6"	15.09
3209HSO	Saddle Oak	Hand Scraped Emboss	6"	15.09
3218CW	Caramel Walnut	Registered Emboss	6"	15.09
3216CC	Classic Chestnut	Registered Emboss	6"	15.09
3228AW	Antique Walnut	Registered Emboss	6"	15.09
3206N	Natural Hickory	Registered Emboss	6"	15.09



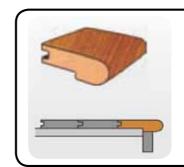


Accessories - Moldings



Reducer

It is normally used to join two floor sections with different heights.



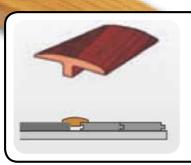
Stair Nose

It is attached to wood floors on the stairs and has a bull nose at the front edge to enhance the beauty of the staircase.

Molding Sizes

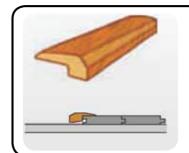
Stairnose, T-Molding, Reducer, and Threshold Moldings all Come in the Following Sizes:

	THICKNESS	LENGTH
Solid Wood	3/4"	72" or 78"
Engineered Wood	1/2"	78"
Solid Bamboo	5/8"	72"
Laminate	8mm or 12.7mm	94"
Luxury Vinyl	1/5"	94"



T-Molding

It is normally used to transition between two floor sections of the same height.



Threshold

It is used to transition between the wood floorings, but better placed at sliding doors, entry doors or fireplaces.

Accessories - Stair Treads



Un-Finished Solid Wood Stair Treads

Stair Tread Step with Rounded Edges Ready for Installation

Species	Straight Stair Tread 1"x12"x42"	StarterTread w/ Radius End 1"x12"x48"
Oak	ST-209	ST-209R
Santos Mahogany	ST-203	ST-203R
(RED CABREUVA)		
Brazilian Cherry	ST-202	ST-202R
(JATOBA)		
Brazilian Walnut	ST-218	ST-218R
(IPE)		







Accessories - Adhesives, Foam & Medallion



Adhesive DT-9200

FasTac High Solid Wood Flooring Adhesive is a Polymeric Resin with Urethane that has been specially formulated for wet-lay installations. DT-9200 FasTac is a professional grade adhesive that spreads easily and inhibits the growth of bacteria and mold. Installers must lay wood into the adhesive immediately after toweling the adhesive. DT- 9200 FasTac is solvent free, VOC free, fast grabbing and low in odor.

Types of Flooring Applied:

Multi-Ply Engineered Plank, Acrylic Impregnated Wood, Plain-Back Parquet, and 34" Solid Short.

Wood Floor Medallion



Foam Underlayment



Underlayment generally serves for protecting the laminate from water damage, acoustical dampening and stability. It is placed on all concrete subfloors prior to the installation of the laminate. Roll the underlayment out over the concrete subfloor, overlap the edges and use duct tape to keep in place and ensure a waterproof seal.

Adhesive DT-7700



Easy Clean is a Premium Green MS Polymer Wood Flooring Adhesive that offers a technological breakthrough that urethane wood flooring adhesive users have been requesting for years: an easy to spread MS Polymer adhesive that is easy to clean off the surface of hardwood flooring when wet or dried. Types of Flooring Applied:

Solid Wood, Bamboo, Multi-Ply Engineered Plank, Plywood, Acrylic Impregnated Wood, and Parquet.

Features:

Zero VOCs & Zero Solvents, Zero Isocyanates, Easy to Spread and Apply Strong, Permanent Bond, Waterproof When Cured, Non-Slumping and Non-flammable, Contains No Water- 100% Solid, Moisture Retarding Characteristics, Very Low Odor and Superior Coverage.



Pre-finished Solid Wood Flooring *

- FERMA warrants that its 3/4"pre-finished solid wood flooring to be free from defects in the structure, machining, final dimension for as long as the original purchaser owns his/her home and maintains a normal environmental condition inside the home.
- FERMA also warrants that its UV-Cured aluminum oxide finish with residential application, used under normal residential conditions, with recommended maintenance procedures will not wear through or separate from the hardwood flooring. This warranty is effective for 25 years from date of purchase.
- Normal environmental conditions must be maintained, with a temperature of 68F-72F and relative humidity at 40% -60% year round. Environmental conditions outside these limits will void warranty. FERMA is not responsible for any issues resulting from moisture such as but not limited to: cupping, warping, shrinkage, twisting or buckling, or any issues resulting from sub-floor inadequacies or failure to follow maintenance procedures. Warranty does not cover installation of obvious defective boards. Installation denotes acceptance. It is the installer's responsibility to examine the products prior to installation and cull out unacceptable boards.
- Failure to follow the procedure of flooring acclimation (5-7 days for acclimation prior to installation is recommended) and to meet qualified jobsite conditions may invalidate this warranty. Seasonal expansion and contraction with minor gapping is a normal function of wood and is not considered a defect, hence not covered by this warranty.
- FERMA is not responsible for solid flooring installed below grade.
- Industry standards allow up to 5% allowance for natural or manufactaring defects.
- Damage caused by pets, spiked heels, negligence insects, wet moping or non-recommended maintenance procedures, dents, scratches or any damage due to abuse/negligence is not covered by this warranty. Gloss reduction is not considered a finish defect. Color and graining are not considered defects but are natural characters of real wood.

Pre-finished Engineered Wood Flooring *

- FERMA warrants that the wear layer of its pre-finished engineered wood flooring will not wear through or delaminate from the body of the board under normal residential usage for a period of 20 years from the date of purchase.
- FERMA does also warrant that its UV-Cured aluminum oxide finish with residential application only, used under normal residential conditions with recommended maintenance procedures will not wear through or separate from the hardwood flooring. This warranty is effective for 20 years from date of purchase and covers the original purchaser only.
- Normal interior environmental conditions must be maintained, like for the solid wood. Environmental conditions outside these limits will void warranty.

 Any issues resulting from installation inadequacies, installation of obvious defective boards, or failure to follow maintenance procedures are not covered in warranty.
- Allow for flooring acclimation (5-7 days prior to installation is recommended). Seasonal expansion and contraction with minor gapping is a normal function of wood and is not considered a defect.
- FERMA is not responsible for engineered flooring installed below grade.
- Industry standards allow up to 5% allowance for natural or manufacturing defects.
- Damage caused by pets, spiked heels, negligence, insects, wet moping or use of non recommended maintenance procedures is not covered by this warranty. Gloss reduction is not considered a finish defect. Color and graining are not considered defects but are natural characters of real wood.
- * More detailed warranty can be found at: http://www.fermaw.com/customer/support/warranty.html







Pre-finished Solid Bamboo Flooring *

- FERMA warrants that its solid bamboo flooring will not delaminate from the body of the board under normal residential usage for a period of 20 years from the date of purchase. Warranty applies solely to original purchaser.
- FERMA also warrants that its UV-Cured aluminum oxide finish with residential application, used under normal residential conditions, with recommended maintenance procedures will not wear through or separate from the solid bamboo flooring. This warranty is effective for 20 years from date of purchase.
- Normal environmental conditions must be maintained with a temperature between 68F-72F and relative humidity at 40% -60% year round. Environmental conditions outside these limits will void warranty.
- Seasonal expansion and contraction with minor gapping is a normal function of bamboo and is not covered by this warranty. Damage caused by pets, spiked heels, negligence, insects, wet moping or non-recommended maintenance procedures is not covered by this warranty.
- FERMA is not responsible for any issues resulting from moisture such as but not limited to: cupping, warping, shrinkage, twisting or buckling, or any issues resulting from subfloor inadequacies or failure to follow maintenance procedures. Warranty does not cover installation of obvious defective boards. Installation denotes acceptance. It is the installer's responsibility to examine the products prior to installation and cull out unacceptable boards.
- FERMA is not responsible for solid bamboo flooring installed below grade. Failure to follow procedure of flooring acclimation (5-7 days for acclimation prior to installation is recommended) and to meet qualified jobsite conditions may invalidate this warranty.
- Gloss reduction is not considered a finish defect. Color and graining are not considered defects but are natural characters of bamboo flooring.

Laminate Flooring *

- FERMA warrants that the products, in its original manufactured condition, will be free from manufacturing defects, and will not wear through the decorative printer layer under normal residential usage for a period of 25 years and light commercial application for a period of 5 years for its premium collection, and 15 years for its value collection respectively from the date of purchase.
- Warranty applies solely to original purchaser. Normal environmental conditions must be maintained: temperature between 68F-72F and relative humidity of 40% -60% year round. Environmental conditions outside these limits will void warranty.
- Industry standards allow up to 5% allowance for defects natural or manufactured. Warranty does not cover installation of obvious defective boards. Installation denotes acceptance.
- FERMA is not responsible for any issues resulting from moisture such as but not limited to: cupping, warping, shrinkage, twisting or buckling, splits and checks, any issues resulting from sub-floor inadequacies or failure to follow maintenance procedures. Seasonal expansion and contraction with minor gapping is a normal function and is not considered a defect, hence not covered by this warranty.
- Damage caused by pets, spiked heels, negligence, insects, wet moping or use of non-recommended maintenance procedures is not covered by this warranty. Gloss reduction is not considered a defect.







^{*} More detailed warranty can be found at: http://www.fermaw.com/customer/support/warranty.html

Warranty

Laminate Flooring *

• FERMA also warrants that its laminate flooring under premium collection, in its original manufactured condition, will be free from manufacturing defects, and will not wear through the decorative layer under normal light commercial usage for a period of 5 years from the date of purchase. Light commercial usage is defined as environments which do not have heavy commercial traffic, where the flooring is not exposed to a heavy commercial maintenance schedule and where the interior temperature and relative humidity could be controlled and maintained as described below.



Luxury Vinyl Flooring *

- FERMA warrants that its luxury vinyl flooring, in its original manufactured condition, will be free from manufacturing defects, and will not wear out, delaminate, or lose original pattern, under normal residential usage for a period of 35 years and 10 years under light commercial usage from the date of purchase.
- Light commercial usage is defined as environments which do not have heavy commercial traffic, where the flooring is not exposed to a heavy commercial maintenance schedule and where the interior temperature and relative humidity could be controlled and maintained as described below.
- Warranty applies solely to original purchasers who purchase through an authorized dealer where products have been paid for in full.
- Normal interior environmental conditions must be maintained. Normal interior environmental conditions mean temperature between 68F-72F and relative humidity of 40% -60% year round. Environmental conditions outside these limits will void warranty.
- Industry standards allow up to 5% allowance for manufacturing defects.
- FERMA's liability under the warranty is limited to replacing or repairing only the boards deemed defective. If FERMA is unable to provide a replacement, or a repair is not practical, FERMA will refund the purchase price of the boards deemed defective on a prorated basis, taking into consideration the remaining life of the limited warranty. Color or design pattern variations of new or replacement flooring are to be expected and accepted when matching old with new flooring.
- FERMA is not responsible for any issues resulting from excessive moisture and any issues resulting from subfloor inadequacies or failure to follow maintenance procedures. Warranty does not cover installation of obvious defective boards. It is the installer's responsibility to examine the products and installation denotes acceptance.
- Any issue resulting from fire, intentional abuse, and damage caused by flooding, plumbing and appliance leak, water leakage, and other misuse, are not covered by this warranty. Variations of color, shade, or texture of the flooring delivered from those shown on samples or photographs are not considered a defect. Discoloring from heat or sunlight, and gloss and color reduction are not also considered defects. Those are not covered by this warranty.





^{*} More detailed warranty can be found at: http://www.fermaw.com/customer/support/warranty.html



FERMA is fully committed to a safer and healthier environment through selective raw materials procurement, sound manufacturing processes and thoughtful product development. Continuing our tradition of responsible forest management practices and environmental commitment, FERMA is proud to announce that its manufacturers' harvesting and producing techniques are certified by the Forest Stewardship Council (FSC) or California Air Resource Board (CARB) to ensure a greener and better planet for the future.



FERMA..... always looking for new ways to preserve the environment.



- FERMA hardwood flooring is harvested and inspected to fully comply with the Lacey Act to ensure the sustainability of the natural resources.
- FERMA engineered flooring follows with the industrial standard formaldehyde emission guidelines set by the California Air resource Board (CARB) for indoor air quality.
- FERMA's manufacturing of selected solid wood flooring such as Red Oak or White Oak is certified by FSC, and the manufacturing of solid Bamboo flooring is certified by FSC and CARB respectively.
- FERMA laminate flooring is manufactured using high density fiber board (HDF) that follows E0 or CARB standards in formaldehyde emission.
 - FERMA Luxury Vinyl products are made of 100% organic raw materials. They contain no recycled contents but could be fully recycled postuse.







FERMA FLOORING

83 Mayfield Ave., Edison, New Jersey 08837

- Fax: 732-225-5290
- Tel: 1-877-FERMA-28 & 732-225-5200
- Email: sales@fermaw.com
- Website: www.fermaw.com