Alston Flooring

Quality · Beauty · Longevity









ALSTON INC.

www.alstonflooring.com

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About Us



Founded and based out of Los Angeles California since 1996, ALSTON INC. is an environmentally friendly elite manufacturer, importer and distributor of fine quality Hardwood Flooring, Waterproof SPC Flooring, Wood Moldings, Hand Crafted Architectural Wood Ornamental Carvings, and other building material products.

The commitment to honesty, integrity, diligence and professional ethics are the core values of our daily business practices. We believe that these core values are the foundation of building a long-term relationship with our customers. What started as a small business in 1996 has grown and evolved into an international corporation with our own manufacturing facilities and distribution centers in the United States and overseas.

With our own state of the art ISO 9001 and ISO 14001 certified manufacturing facilities, every critical process, including the preparation of raw materials, the manufacturing, and the final distribution of finished products, is controlled by us exclusively. This ensures that our products are of the best quality on the market.

In all these years, ALSTON INC. has built a solid reputation for manufacturing products of the highest quality. Our experienced R&D teams are committed continually to being at the forefront of new and innovative skills that sets the standards in the industry.





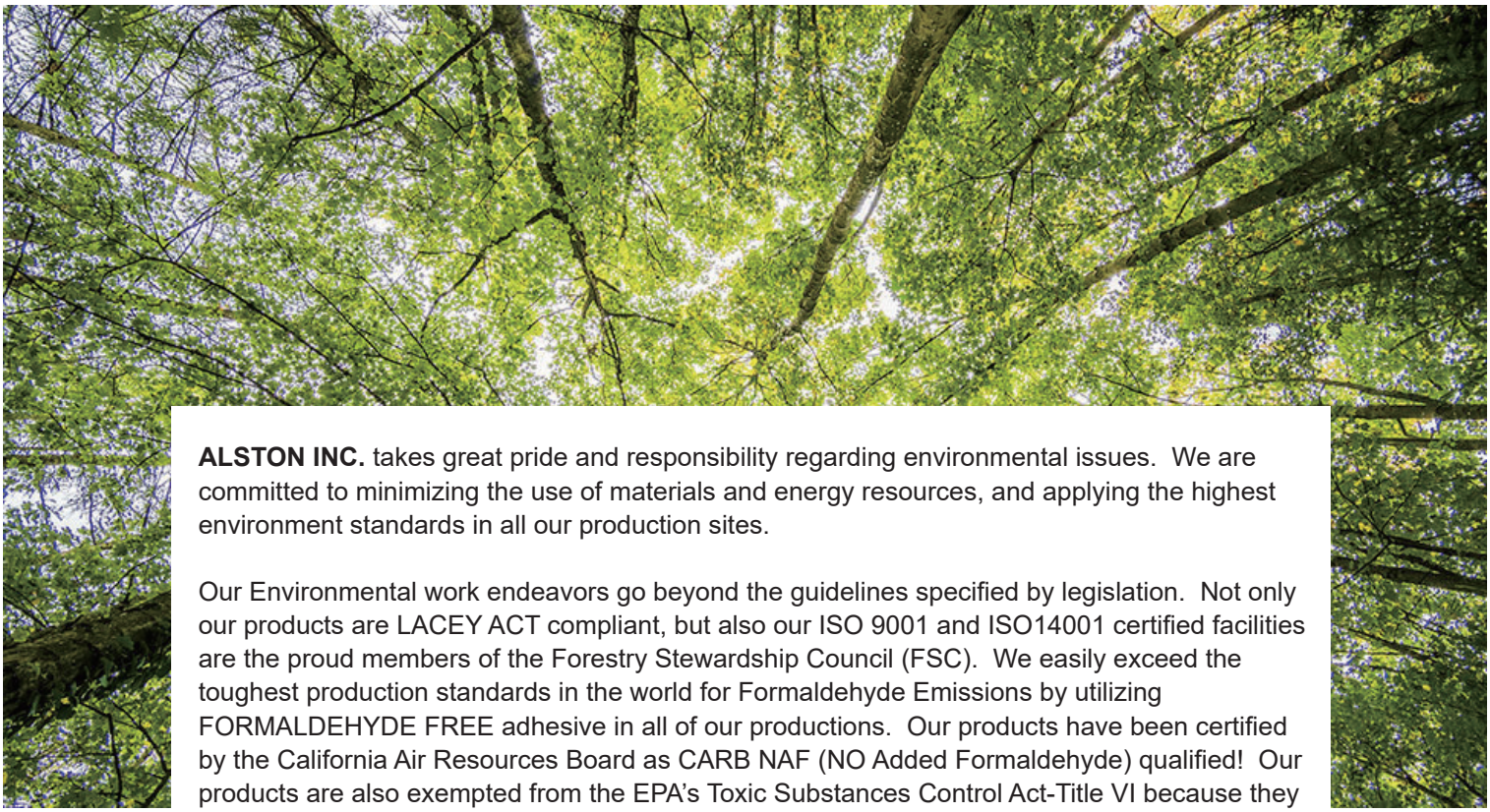








Environmental Responsibility



ALSTON INC. takes great pride and responsibility regarding environmental issues. We are committed to minimizing the use of materials and energy resources, and applying the highest environment standards in all our production sites.

Our Environmental work endeavors go beyond the guidelines specified by legislation. Not only our products are LACEY ACT compliant, but also our ISO 9001 and ISO14001 certified facilities are the proud members of the Forestry Stewardship Council (FSC). We easily exceed the toughest production standards in the world for Formaldehyde Emissions by utilizing FORMALDEHYDE FREE adhesive in all of our productions. Our products have been certified by the California Air Resources Board as CARB NAF (NO Added Formaldehyde) qualified! Our products are also exempted from the EPA's Toxic Substances Control Act-Title VI because they contain no harmful substances.

At **ALSTON INC.**, we are committed to being environmentally responsible for all products and services that we provide while conserving and enhancing resources for the health of future generations.

International Certifications

ISO 9001

National Wood Flooring Association

MEMBER

floor score

CARB NAF CERTIFIED (N-10-083)

FSC www.fsc.org 100% From well-managed forests FSC® C020671

From Legal Timber Lacey Act Compliant

ISO 14001

GREENGUARD® Indoor Air Quality Certified

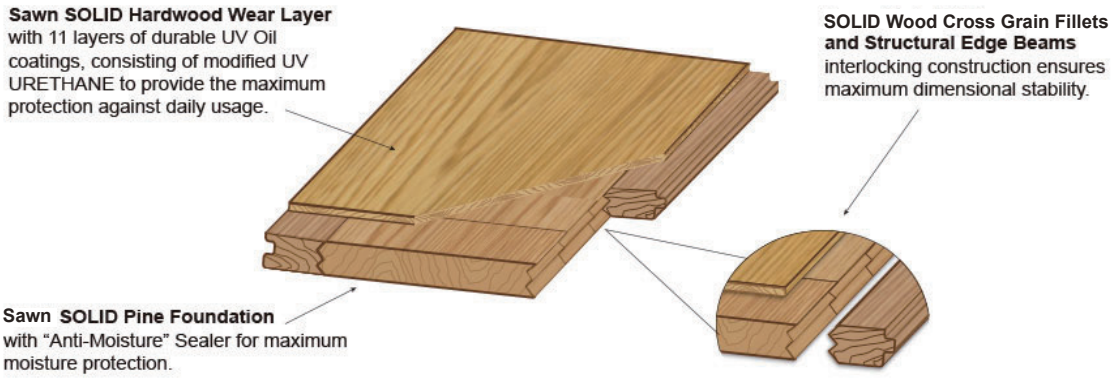
Innovation



HYBRID SOLID® Engineered Hardwood Flooring Invention

Revolutionary Innovation

Using real SOLID wood materials with Formaldehyde Free adhesives, Alston's patented HYBRID SOLID® innovation technology fuses a thick SOLID Hardwood Wear Layer, in combination with a SOLID Pine Wood Foundation that are locked together by solid wood lumber Cross Grain Fillets and Structural Edge Beams for maximum dimensional stability. Our exclusive Hybrid Solid creation is a naturally made Green Product that leaps ahead of anything else currently on the market!





The United States of America

The Director of the United States Patent and Trademark Office

Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

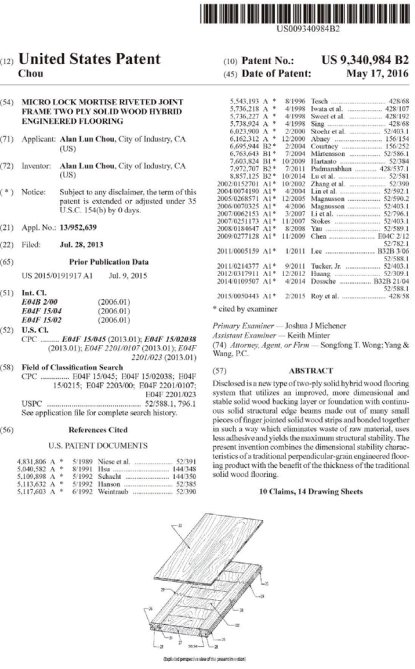
Therefore, this

United States Patent

Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America, and if the invention is a process, of the right to exclude others from using, offering for sale or selling throughout the United States of America, or importing into the United States of America, products made by that process, for the term set forth in 35 U.S.C. 154(a)(2) or (c)(1), subject to the payment of maintenance fees as provided by 35 U.S.C. 41(b). See the Maintenance Fee Notice on the inside of the cover.

Michelle K. Lee

Director of the United States Patent and Trademark Office



US009340984B2

(12) **United States Patent**
Chou

(10) **Patent No.: US 9,340,984 B2**
(45) **Date of Patent: May 17, 2016**

(54) **MICRO LOCK MORTISE RIVETED JOINT FRAME TWO PLY SOLID WOOD HYBRID ENGINEERED FLOORING**

(71) Applicant: **Alan Lun Chou**, City of Industry, CA (US)

(72) Inventor: **Alan Lun Chou**, City of Industry, CA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **13/952,639**

(22) Filed: **Jul. 28, 2013**

(65) **Prior Publication Data**

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(51) **Int. Cl.**
E04B 2/00 (2006.01)
E04F 15/04 (2006.01)
E04F 15/02 (2006.01)

(52) **U.S. Cl.**
CPC ***E04F 15/045*** (2013.01); ***E04F 15/02038*** (2013.01); *E04F 2201/0107* (2013.01); *E04F 220/1023* (2013.01)

(58) **Field of Classification Search**
CPC E04F 15/045; E04F 15/02038; E04F 15/0215; E04F 2203/06; E04F 2201/0107; E04F 2201/023
USPC 52/588.1, 796.1
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,831,806	A *	5/1989	Niese et al.	52/391
5,040,582	A *	8/1991	Hsu	144/348
5,109,898	A *	5/1992	Schacht	144/350
5,113,632	A *	5/1992	Hawson	52/385
5,117,603	A *	6/1992	Weintraub	52/390
5,543,193	A *	8/1996	Tosch	428/68
5,736,218	A *	4/1998	Iwaya et al.	428/107
5,736,227	A *	4/1998	Sweet et al.	428/192
5,738,924	A *	4/1998	Sing	428/68
6,025,980	A *	2/2000	Stoehr et al.	52/403.1
6,162,312	A *	12/2000	Abney	156/154
6,695,944	B2 *	2/2004	Courtney	156/252
6,763,643	B1 *	7/2004	Martensson	52/386.1
7,603,824	B1 *	10/2009	Hartauto	52/384
7,972,707	B2 *	7/2011	Pudmanabhan	428/537.1
8,857,125	B2 *	10/2014	Lu et al.	52/581
2002/0152701	A1 *	10/2002	Zhang et al.	52/390
2004/0074180	A1 *	4/2004	Lin et al.	52/582.1
2005/0268571	A1 *	12/2005	Magnusson	52/590.2
2006/0070325	A1 *	4/2006	Magnusson	52/403.1
2007/0062153	A1 *	3/2007	Li et al.	52/796.1
2007/0251173	A1 *	11/2007	Stokes	52/403.1
2008/0184647	A1 *	8/2008	Yau	52/589.1
2009/0277128	A1 *	11/2009	Chen	B04C 2/12 52/782.1
2011/0005159	A1 *	1/2011	Lee	B32B 3/06 52/588.1
2011/0214377	A1 *	9/2011	Tucker, Jr.	52/403.1
2012/0317911	A1 *	12/2012	Huang	52/309.1
2014/0109507	A1 *	4/2014	Dossche	B32B 21/04 52/588.1
2015/0050443	A1 *	2/2015	Roy et al.	428/38

* cited by examiner

Primary Examiner — Joshua J Michener
Assistant Examiner — Keith Minter
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(57) **ABSTRACT**

Disclosed is a new type of two-ply solid hybrid wood flooring system that utilizes an improved, more dimensional and stable solid wood backing layer or foundation with continuous solid structural edge beams made out of many small pieces of finger jointed solid wood strips and bonded together in such a way which eliminates waste of raw material, uses less adhesive and yields the maximum structural stability. The present invention combines the dimensional stability characteristics of a traditional perpendicular-grain engineered flooring product with the benefit of the thickness of the traditional solid wood flooring.

10 Claims, 14 Drawing Sheets



THE CASABLANCA COLLECTION

HYBRID SOLID® Engineered Hardwood Flooring

— STYLISH LUXURY

Real Natural Solid Hardwood Engineered, made with GREEN material that contains no harmful substances, a matte finish, light wire brushing and textured oil looking floors, providing stylish luxury living essence for your home.





Eden Oak


Cairo Oak


Bora Oak


Cleopatra Oak



Kenya Hickory



Safari Walnut



Lagoon Oak

THE CASABLANCA COLLECTION

HYBRID SOLID® Engineered Hardwood Flooring

— STYLISH LUXURY



SOLID WOOD

Crafted with Real Natural Solid Hardwood and our Patented Revolutionary Innovation, The Casablanca Collection hosts matte finish, light wire brushing and textured oil looking floors that are made with GREEN materials, containing no harmful substances. This collection furnishes 13 elegant designer colors and is offered in 7" wide planks, 3-1/2" wide matching color herringbones, all with natural vibrant wood characters in European Oak, American Walnut, Hickory and Cherry.

Structure, Quality, Advantages



Revolutionary Innovation

Using real SOLID wood materials with Formaldehyde Free adhesives, Alston's patented HYBRID SOLID® innovation technology fuses a thick SOLID Hardwood Wear Layer, in combination with a SOLID Pine Wood Foundation that are locked together by solid wood lumber Cross Grain Fillets and Structural Edge Beams for maximum dimensional stability. Our exclusive Hybrid Solid creation is a naturally made Green Product that leaps ahead of anything else currently on the market!

Platinum Advantages

- Natural Solid Wood Construction for Best Quality, Beauty and Longevity.
- Formaldehyde FREE (Eco-Friendly Green Product).
- Interlocking Construction Ensures Maximum Dimensional Stability.
- Alston's Exclusive Anti-Scratch and Anti-Abrasive UV Oil Finish to Provide the Maximum Protection Against Daily Usage.
- Quick and Easy Installation.
- Can Be Refinished and Re-sanded As A SOLID for Better Value.
- Benefits of Both Solid & Engineered.

ZERO VOC

Certified GREEN

FORMALDEHYDE FREE ADHESIVE



BORA OAK

THICKNESS: 9/16" **LENGTH**: Random up to 7 ft
WIDTH: 7" **WEAR LAYER**: 4 mm nominal
FINISH: UV Oil **STYLE**: Light Wire Brushed
GLOSS: Matte **HARDNESS/JANKA**: 1360
CONSTRUCTION: Hybrid Solid Engineered



BORA*Plus* OAK

THICKNESS: 9/16" **LENGTH**: Random up to 7 ft
WIDTH: 7" **WEAR LAYER**: 4 mm nominal
FINISH: UV Oil **STYLE**: Light Wire Brushed
GLOSS: Matte **HARDNESS/JANKA**: 1360
CONSTRUCTION: Hybrid Solid Engineered



CAIRO OAK

THICKNESS: 9/16" **LENGTH**: Random up to 7 ft
WIDTH: 7" **WEAR LAYER**: 4 mm nominal
FINISH: UV Oil **STYLE**: Light Wire Brushed
GLOSS: Matte **HARDNESS/JANKA**: 1360
CONSTRUCTION: Hybrid Solid Engineered



CAIRO*Plus* OAK

THICKNESS: 9/16" **LENGTH**: Random up to 7 ft
WIDTH: 7" **WEAR LAYER**: 4 mm nominal
FINISH: UV Oil **STYLE**: Light Wire Brushed
GLOSS: Matte **HARDNESS/JANKA**: 1360
CONSTRUCTION: Hybrid Solid Engineered



CITADEL OAK

THICKNESS: 9/16" **LENGTH**: Random up to 7 ft
WIDTH: 7" **WEAR LAYER**: 4 mm nominal
FINISH: UV Oil **STYLE**: Light Wire Brushed
GLOSS: Matte **HARDNESS/JANKA**: 1360
CONSTRUCTION: Hybrid Solid Engineered



EDEN OAK

THICKNESS: 9/16" **LENGTH**: Random up to 7 ft
WIDTH: 7" **WEAR LAYER**: 4 mm nominal
FINISH: UV Oil **STYLE**: Light Wire Brushed
GLOSS: Matte **HARDNESS/JANKA**: 1360
CONSTRUCTION: Hybrid Solid Engineered



LAGOON OAK

THICKNESS: 9/16" **LENGTH**: Random up to 7 ft
WIDTH: 7" **WEAR LAYER**: 4 mm nominal
FINISH: UV Oil **STYLE**: Light Wire Brushed
GLOSS: Matte **HARDNESS/JANKA**: 1360
CONSTRUCTION: Hybrid Solid Engineered



NILE OAK

THICKNESS: 9/16" **LENGTH**: Random up to 7 ft
WIDTH: 7" **WEAR LAYER**: 4 mm nominal
FINISH: UV Oil **STYLE**: Light Wire Brushed
GLOSS: Matte **HARDNESS/JANKA**: 1360
CONSTRUCTION: Hybrid Solid Engineered



LUXOR OAK

THICKNESS: 9/16" **LENGTH**: Random up to 7 ft
WIDTH: 7" **WEAR LAYER**: 4 mm nominal
FINISH: UV Oil **STYLE**: Light Wire Brushed
GLOSS: Matte **HARDNESS/JANKA**: 1360
CONSTRUCTION: Hybrid Solid Engineered



CLEOPATRA OAK

THICKNESS: 9/16"	**LENGTH**: 17½"
WIDTH: 3½"	**WEAR LAYER**: 4 mm nominal
FINISH: UV Oil	**STYLE**: Light Wire Brushed
GLOSS: Matte	**HARDNESS/JANKA**: 1360
CONSTRUCTION: Hybrid Solid Engineered	



PHARAOH OAK

THICKNESS: 9/16"	**LENGTH**: 17½"
WIDTH: 3½"	**WEAR LAYER**: 4 mm nominal
FINISH: UV Oil	**STYLE**: Light Wire Brushed
GLOSS: Matte	**HARDNESS/JANKA**: 1360
CONSTRUCTION: Hybrid Solid Engineered	



SAFARI WALNUT

THICKNESS: 9/16"	**LENGTH**: Random up to 7 ft
WIDTH: 7"	**WEAR LAYER**: 4 mm nominal
FINISH: UV Oil	**STYLE**: Light Wire Brushed
GLOSS: Matte	**HARDNESS/JANKA**: 1000
CONSTRUCTION: Hybrid Solid Engineered	



MOROCCO WALNUT

THICKNESS: 9/16"	**LENGTH**: 17½"
WIDTH: 3½"	**WEAR LAYER**: 4 mm nominal
FINISH: UV Oil	**STYLE**: Light Wire Brushed
GLOSS: Matte	**HARDNESS/JANKA**: 1000
CONSTRUCTION: Hybrid Solid Engineered	



KENYA HICKORY

THICKNESS: 9/16"	**LENGTH**: Random up to 7 ft
WIDTH: 7"	**WEAR LAYER**: 4 mm nominal
FINISH: UV Oil	**STYLE**: Light Wire Brushed
GLOSS: Matte	**HARDNESS/JANKA**: 1800
CONSTRUCTION: Hybrid Solid Engineered	



MADAGASCAR CHERRY

THICKNESS: 9/16"	**LENGTH**: 17½"
WIDTH: 3½"	**WEAR LAYER**: 4 mm nominal
FINISH: UV Oil	**STYLE**: Light Wire Brushed
GLOSS: Matte	**HARDNESS/JANKA**: 1300
CONSTRUCTION: Hybrid Solid Engineered	

Wood is product of nature. Some species showing here which may have differences between the species of the same or different names from other locations of the world in terms of appearance, tone, grain, color and characteristic which our pictures or samples might not show. The product images presented here might not represent the actual products due to the limitations of digital photography and the variability of the devices they are viewed on. Please contact Alston Inc. or your local authorized dealers to view actual Alston Flooring samples or products.

Molding and Accessories

Species: European Oak / American Walnut / American Hickory / Cherry
Style: Wire Brushed / Light Hand Scraped
Finish: Unfinished / Prefinished colors to match with the floor

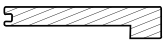


QUARTER ROUND
T:3/4" W:3/4" L:85"



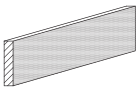
END CAP
T:3/4" W:1-1/2" L: 85"

T MOLDING
T:5/8" W:1-1/2" L: 85"

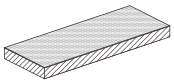


STAIR NOSING
T:1" W:5" L:48" / 85"

REDUCER
T:9/16" W:1-1/2" L:85"



STAIR RAISER
T:3/4" W:7" L:48" / Custom Made to fit

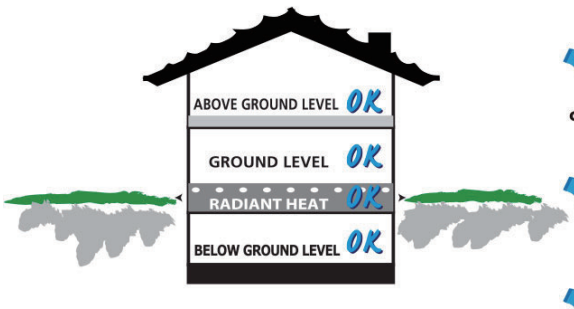


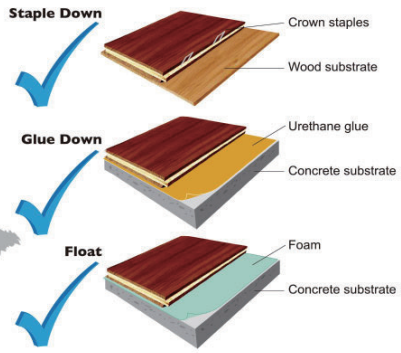
STAIR TREAD
T:1" W:12" L:48" / Custom Made to fit

Installation & Placement

Due to the quality of our products and unique structures, our Casablanca products can be installed using Staple Down, Glue Down, or Floating methods, even over Radiant Heat platforms.

Certain restrictions apply. Please refer to the detailed Installation Guidelines







The DEAN FOREST Collection

Waterproof StoneCoreX™ SPC Flooring

— Comfortable Charm

Ultra High Definition realistic wood looking Waterproof SPC floors, formulated with Eco-friendly materials in combination with an Alston's exclusive StoneCoreX™ SPC Core that utilizes nanotechnology and bond selected Stone Polymer Composites, will make any decorating job a fulfilling master piece at an affordable price.





Kingston



Edale



Oakdale


Wenchford
Oatfield

The DEAN FOREST Collection

Waterproof StoneCoreX™ SPC Flooring

— Comfortable Charm



Formulated with Eco-friendly materials, Ultra High Definition film and fully embossed Wear Layer, in combination with Alston's exclusive StoneCoreX™ SPC Core that utilizes nanotechnology and bond selected Stone Polymer Composites. These high quality Waterproof SPC floors in The DEAN FOREST Collection demonstrated maximum Rigidity, Flexibility, Stability and Durability during daily usage, and is available in 13 vibrant colors and offered in 7" planks and 12"x24" Tiles.

Structure, Quality, Advantages

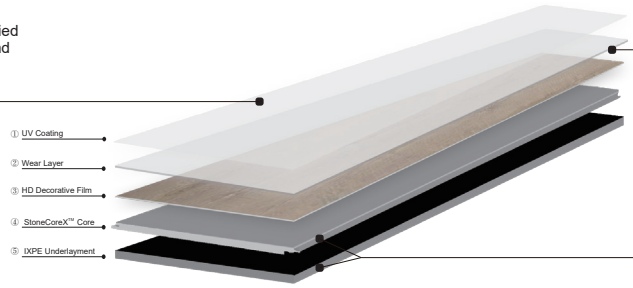
DURABILITY

Durable UV coatings consisting of modified polyurethane with "Anti-Scratch" Diamond Beads to provide maximum protection against daily usage.

HEALTH & SAFETY

★★★★★

Engineered with Formaldehyde FREE materials to be the best Eco-Friendly Product. Floor Score and Green Guard Gold certified.



WEARABILITY

20mil (0.5mm) thick Wear Layer rated for Commercial Applications.

STABILITY

Exclusive StoneCoreX™ SPC Core that utilizes nanotechnology and bond selected Stone Polymer Composites to offer Rigidity, Flexibility and maximum dimensional Stability. A layer of acoustic reduction IXPE Foam Padding is included for noise management.

Revolutionary Innovation

Formulated with Eco-friendly materials, Ultra High Definition film and fully embossed Wear Layer, in combination with an Alston's exclusive StoneCoreX™ SPC Core that utilizes nanotechnology and bond selected Stone Polymer Composites to offer Rigidity, Flexibility and maximum dimensional Stability. Furthermore, a layer of acoustic reduction IXPE Foam Padding is included for noise management. Four sided bevel and advanced I4F (Angle-Drop) clicking system are used for easier installation. Alston's exclusive advantages are great leaps forward compared to anything else currently on the market!

Platinum Advantages

- Exclusive StoneCoreX™ Foundation (Rigidity, Flexibility and Stability).
- Better Waterproof & Fire-resistant Performance.
- Ultra High Definition Wood Looking Film.
- 20mil (0.5mm) Wear Layer Rated for Commercial Applications.
- Advanced I4F (Angle-Drop) Clicking System for Quick and Easy Installation.
- Sound Reduction IXPE Foam Padding Included.
- 4 Sided Painted V-bevel.
- Formaldehyde FREE.

FORMALDEHYDE FREE ADHESIVE

floor score

GREENGUARD Indoor Air Quality Certified



EDALE

THICKNESS: 5.5 mm **LENGTH**: 60"

WIDTH: 7" **WEAR LAYER**: 20 mil commercially rated

FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 59dB

CONSTRUCTION: LVP w/StoneCoreX Engineered



KINGSTON

THICKNESS: 5.5 mm **LENGTH**: 60"

WIDTH: 7" **WEAR LAYER**: 20 mil commercially rated

FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 59dB

CONSTRUCTION: LVP w/StoneCoreX Engineered



KINGSWOOD

THICKNESS: 5.5 mm **LENGTH**: 60"

WIDTH: 7" **WEAR LAYER**: 20 mil commercially rated

FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 59dB

CONSTRUCTION: LVP w/StoneCoreX Engineered



OAKDALE

THICKNESS: 5.5 mm **LENGTH**: 60"

WIDTH: 7" **WEAR LAYER**: 20 mil commercially rated

FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 59dB

CONSTRUCTION: LVP w/StoneCoreX Engineered



OATFIELD

THICKNESS: 5.5 mm **LENGTH**: 60"

WIDTH: 7" **WEAR LAYER**: 20 mil commercially rated

FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 59dB

CONSTRUCTION: LVP w/StoneCoreX Engineered



PARKEND

THICKNESS: 5.5 mm **LENGTH**: 60"

WIDTH: 7" **WEAR LAYER**: 20 mil commercially rated

FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 59dB

CONSTRUCTION: LVP w/StoneCoreX Engineered



ROGERSTONE

THICKNESS: 5.5 mm **LENGTH**: 60"

WIDTH: 7" **WEAR LAYER**: 20 mil commercially rated

FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 59dB

CONSTRUCTION: LVP w/StoneCoreX Engineered



RUSHMERE

THICKNESS: 5.5 mm **LENGTH**: 60"

WIDTH: 7" **WEAR LAYER**: 20 mil commercially rated

FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 59dB

CONSTRUCTION: LVP w/StoneCoreX Engineered



SILVER DEANE

THICKNESS: 5.5 mm **LENGTH**: 60"

WIDTH: 7" **WEAR LAYER**: 20 mil commercially rated

FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 59dB

CONSTRUCTION: LVP w/StoneCoreX Engineered



WENCHFORD

THICKNESS: 5.5 mm **LENGTH**: 60"

WIDTH: 7" **WEAR LAYER**: 20 mil commercially rated

FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 59dB

CONSTRUCTION: LVP w/StoneCoreX Engineered



WINTERBORNE

THICKNESS: 5.5 mm **LENGTH**: 60"

WIDTH: 7" **WEAR LAYER**: 20 mil commercially rated

FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 59dB

CONSTRUCTION: LVP w/StoneCoreX Engineered



DRYSLADE

THICKNESS: 5.5 mm **LENGTH**: 24"

WIDTH: 12" **WEAR LAYER**: 20 mil commercially rated

FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 59dB

CONSTRUCTION: LVP w/StoneCoreX Engineered



WHITECROFT

THICKNESS: 5.5 mm **LENGTH**: 24"

WIDTH: 12" **WEAR LAYER**: 20 mil commercially rated

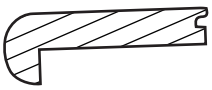
FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 59dB

CONSTRUCTION: LVP w/StoneCoreX Engineered

The product images presented here might not represent the actual products due to the limitations of digital photography and the variability of the devices they are viewed on. Please contact Alston Inc. or your local authorized dealers to view actual Alston Flooring samples or products.

Molding and Accessories



Flush Stair Nose

T: 1-1/32" W: 4-1/2" L: 94"



End-Cap

T: 7/16" W: 1-3/8" L: 94"



Quarter Round

T: 5/8" W: 1-1/8" L: 94"



Reducer

T: 13/32" W: 1-3/4" L: 94"



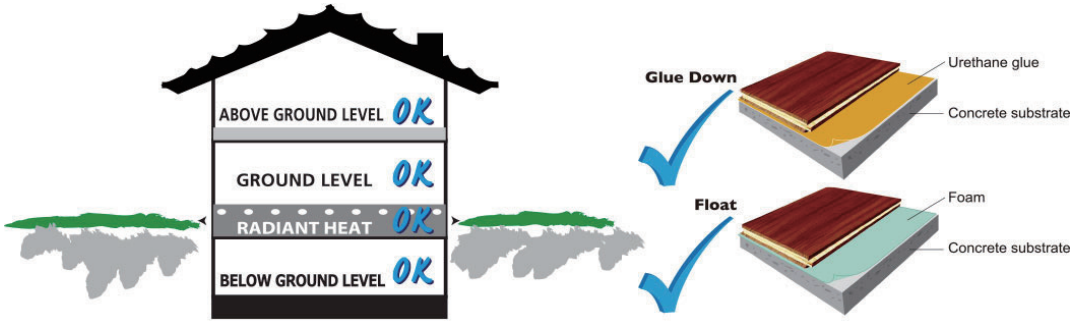
T-molding

T: 1/4" W: 1-25/32" L: 94"

Installation & Placement

Due to the quality of our products and unique structures, our Dean Forest products can be installed using Floating, or Glue Down methods, even over Radiant Heat platforms

Certain restrictions apply. Please refer to the detailed Installation Guidelines





THE England COLLECTION

Waterproof StoneCoreX™ ABA Engineered SPC Flooring

— Timeless Elegance

High Definition realistic wood looking SPC floors, unique ABA construction with Alston's exclusive StoneCoreX™ SPC Core that utilizes nanotechnology and bond selected Stone Polymer Composites, and sandwiched by our best LVT layers on both top and bottom, offers the best Rigidity, Flexibility and dimensional Stability for our floors, ensuring you long time enjoyment at home.





Belfast


Norwich


Chester


Canterbury


Preston


Birmingham


Glasgow

THE England COLLECTION

Waterproof StoneCoreX™ ABA Engineered SPC Flooring

— Timeless Elegance



Engineered with an Alston's exclusive StoneCoreX™ SPC Core, and sandwiched by our best High Definition realistic wood looking LVT layer on top and a balance LVT layer on the bottom, this unique ABA construction of our floors offers the best Rigidity, Flexibility and dimensional Stability, and completely eliminates deflections from subfloor imperfections and moisture problems. The ENGLAND Collection consists of High Definition designs of fully embossed, exceptionally realistic wood looking SPC floors, and is available in 13 vibrant colors and offered in 9" planks.

Structure, Quality, Advantages

DURABILITY

Durable UV coatings consisting of modified polyurethane with "Anti-Scratch" Diamond Beads to provide maximum protection against daily usage.

HEALTH & SAFETY

★★★★★

Engineered with Formaldehyde FREE materials to be the best Eco-Friendly Product. Floor Score and Green Guard Gold certified.



WEARABILITY

20mil (0.5mm) thick Wear Layer rated for Commercial Applications.

STABILITY

Modified ABA Construction with a LVT Bottom Balance Layer, exclusive StoneCoreX™ SPC Core that utilizes nanotechnology and bond selected Stone Polymer Composites to offer Rigidity, Flexibility and the best dimensional Stability. A layer of acoustic reduction IXPE Foam Padding is included for noise management.

Revolutionary Innovation

High Definition designs, fully embossed & registered, exceptionally realistic wood looking LVT Top Layer, fused together with an Alston's exclusive StoneCoreX™ SPC Core that utilizes nanotechnology and bond selected Stone Polymer Composites to offer Rigidity, Flexibility and Stability, when combined with another LVT Bottom Balance Layer on the bottom, this modified ABA construction ensures the Best Dimensional Stability and completely eliminates deflections from subfloor imperfections and moisture problems. Furthermore, another layer of acoustic reduction IXPE Foam Padding is included for noise management. Four sided painted bevel and advanced 5G-I (Angle-Drop) clicking system are used for easier installation. Alston's exclusive advantages are great leaps forward compared to anything else currently on the market!

Platinum Advantages

- Modified ABA Construction (The Best Dimensional Stability).
- Exclusive StoneCoreX™ Foundation (Rigidity, Flexibility and Stability).
- Better Waterproof & Fire-resistant Performance.
- 20mil (0.5mm) Wear Layer Rated for Commercial Applications.
- Advanced 5G-I Drop Clicking System for Quick and Easy Installation.
- Sound Reduction IXPE Foam Padding Included.
- 4 Sided Painted V-bevel.
- Formaldehyde FREE.

FORMALDEHYDE FREE ADHESIVE

floor score

GREENGUARD Indoor Air Quality Certified



BELFAST

THICKNESS: 7 mm **LENGTH**: 72"

WIDTH: 9" **WEAR LAYER**: 20 mil commercially rated

FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: LVP w/StoneCoreX ABA Engineered



BIRMINGHAM

THICKNESS: 7 mm **LENGTH**: 72"

WIDTH: 9" **WEAR LAYER**: 20 mil commercially rated

FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: LVP w/StoneCoreX ABA Engineered



BRADFORD

THICKNESS: 7 mm **LENGTH**: 72"

WIDTH: 9" **WEAR LAYER**: 20 mil commercially rated

FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: LVP w/StoneCoreX ABA Engineered



CANTERBURY

THICKNESS: 7 mm **LENGTH**: 72"

WIDTH: 9" **WEAR LAYER**: 20 mil commercially rated

FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: LVP w/StoneCoreX ABA Engineered



CHESTER

THICKNESS: 7 mm **LENGTH**: 72"

WIDTH: 9" **WEAR LAYER**: 20 mil commercially rated

FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: LVP w/StoneCoreX ABA Engineered



GLASGOW

THICKNESS: 7 mm **LENGTH**: 72"

WIDTH: 9" **WEAR LAYER**: 20 mil commercially rated

FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: LVP w/StoneCoreX ABA Engineered



LANCASTER

THICKNESS: 7 mm **LENGTH**: 72"

WIDTH: 9" **WEAR LAYER**: 20 mil commercially rated

FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: LVP w/StoneCoreX ABA Engineered



LIVERPOOL

THICKNESS: 7 mm **LENGTH**: 72"

WIDTH: 9" **WEAR LAYER**: 20 mil commercially rated

FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: LVP w/StoneCoreX ABA Engineered



NORWICH

THICKNESS: 7 mm **LENGTH**: 72"

WIDTH: 9" **WEAR LAYER**: 20 mil commercially rated

FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: LVP w/StoneCoreX ABA Engineered



PRESTON

THICKNESS: 7 mm **LENGTH**: 72"

WIDTH: 9" **WEAR LAYER**: 20 mil commercially rated

FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: LVP w/StoneCoreX ABA Engineered



SUNDERLAND

THICKNESS: 7 mm **LENGTH**: 72"

WIDTH: 9" **WEAR LAYER**: 20 mil commercially rated

FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: LVP w/StoneCoreX ABA Engineered



WESTMINSTER

THICKNESS: 7 mm **LENGTH**: 72"

WIDTH: 9" **WEAR LAYER**: 20 mil commercially rated

FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: LVP w/StoneCoreX ABA Engineered



YORKSHIRE

THICKNESS: 7 mm **LENGTH**: 72"

WIDTH: 9" **WEAR LAYER**: 20 mil commercially rated

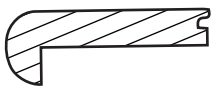
FINISH: Diamond Beads **STYLE**: Embossed Realistic Wood Texture

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: LVP w/StoneCoreX ABA Engineered

The product images presented here might not represent the actual products due to the limitations of digital photography and the variability of the devices they are viewed on. Please contact Alston Inc. or your local authorized dealers to view actual Alston Flooring samples or products.

Molding and Accessories



Flush Stair Nose

T: 1-1/32" W: 4-1/2" L: 94"



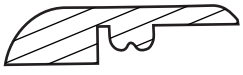
End-Cap

T: 7/16" W: 1-3/8" L: 94"



Quarter Round

T: 5/8" W: 1-1/8" L: 94"



Reducer

T: 13/32" W: 1-3/4" L: 94"



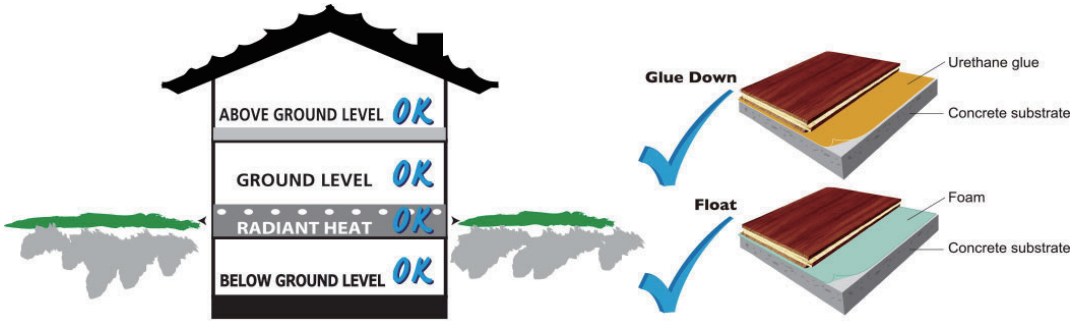
T-molding

T: 1/4" W: 1-25/32" L: 94"

Installation & Placement

Due to the quality of our products and unique structures, our England products can be installed using Floating, or Glue Down methods, even over Radiant Heat platforms

Certain restrictions apply. Please refer to the detailed Installation Guidelines





The RigidWood Collection

Waterproof StoneCoreX™ Real Wood Veneer Face SPC Flooring

— Affordable Luxury

Constructed with a Real Natural Wood veneer face attached to a special formulated Alston's exclusive StoneCoreX™ SPC Core that utilizes nanotechnology and bond selected Stone Polymer Composites. This innovative product looks and feels like real natural wood flooring, and it is truly Waterproof as well!





Paragon Hickory


Slate Oak
Pebble Oak


Quarry Oak

The RigidWood Collection

Waterproof StoneCoreX™ Real Wood Veneer Face SPC Flooring

— Affordable Luxury



Instead of a photograph, each plank is constructed with a Real Natural Wood veneer face attached to a special formulated Alston's exclusive StoneCoreX™ SPC Core that utilizes nanotechnology and bond selected Stone Polymer Composites to offer Rigidity, Flexibility and dimensional Stability. This innovative product looks like real natural wood flooring, feels like real natural wood flooring, and it is truly Waterproof as well! Our Rigidwood Collection consists of 13 vibrant colors in various Real Natural Wood species with stunning natural grain patterns.

Structure, Quality, Advantages

DURABILITY

Durable UV coatings consisting of modified polyurethane with "Anti-Scratch" Diamond Beads to provide maximum protection against daily usage.

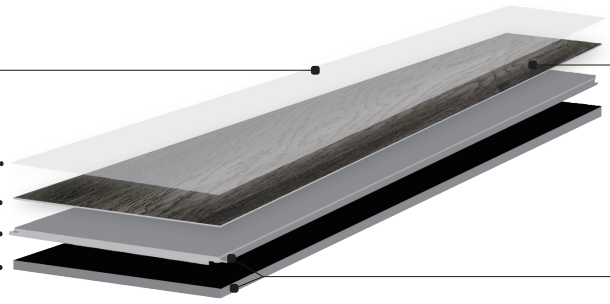
WEARABILITY

Up to 20X high impact resistant Real Wood Veneer wear layer.

HEALTH & SAFETY

★★★★★

Engineered with Formaldehyde FREE materials to be the best Eco-Friendly Product. Floor Score and Green Guard Gold certified.



STABILITY

Exclusive StoneCoreX™ SPC Core that utilizes nanotechnology and bond selected Stone Polymer Composites to offer Rigidity, Flexibility and maximum dimensional Stability. A layer of acoustic reduction IXPE Foam Padding is included for noise management.

Revolutionary Innovation

Instead of a wood looking photograph film, an exceptionally Natural Real Wood Veneer top layer fused together with an Alston's exclusive StoneCoreX™ SPC Core that utilizes nanotechnology and bond selected Stone Polymer Composites to offer Rigidity, Flexibility and dimensional Stability, and finished off with a thick layer of acoustic reduction IXPE Foam Padding for noise management. This innovative creation evolved into a more natural and real wood looking floor with an unique construction providing maximum dimensional stability and completely eliminates deflections from subfloor imperfections and moisture problems. Furthermore, an advanced I4F (Angle-Drop) clicking system is used for easier installation. Alston's exclusive advantages are great leaps forward compared to anything else currently on the market!

Platinum Advantages

- Real Wood Veneer Face (Natural Wood Looks And Feels).
- Formaldehyde FREE (Eco-Friendly).
- Exclusive StoneCoreX™ Foundation (Rigidity, Flexibility and Stability).
- Better Waterproof & Fire-resistant Performance.
- Anti-Scratch Diamond Bead Coatings Rated For Commercial Application.
- Advanced Clicking System for Quick and Easy Installation.
- Sound Reduction IXPE Foam Padding Included.
- High Impact Resistant.



OYSTER OAK

THICKNESS: 7 mm **LENGTH**: Random up to 4 ft

WIDTH: 5" **WEAR LAYER**: 0.6 mm Natural Wood Veneer

FINISH: Diamond Beads **STYLE**: Lightly Textured

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: Natural Wood Veneer w/StoneCoreX Engineered



SMOKY OAK

THICKNESS: 7 mm **LENGTH**: Random up to 4 ft

WIDTH: 5" **WEAR LAYER**: 0.6 mm Natural Wood Veneer

FINISH: Diamond Beads **STYLE**: Lightly Textured

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: Natural Wood Veneer w/StoneCoreX Engineered



BEDROCK OAK

THICKNESS: 7 mm **LENGTH**: Random up to 4 ft

WIDTH: 5" **WEAR LAYER**: 0.6 mm Natural Wood Veneer

FINISH: Diamond Beads **STYLE**: Lightly Textured

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: Natural Wood Veneer w/StoneCoreX Engineered



PEBBLE OAK

THICKNESS: 7 mm **LENGTH**: Random up to 4 ft

WIDTH: 5" **WEAR LAYER**: 0.6 mm Natural Wood Veneer

FINISH: Diamond Beads **STYLE**: Lightly Textured

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: Natural Wood Veneer w/StoneCoreX Engineered



LAVA OAK

THICKNESS: 7 mm **LENGTH**: Random up to 4 ft

WIDTH: 5" **WEAR LAYER**: 0.6 mm Natural Wood Veneer

FINISH: Diamond Beads **STYLE**: Lightly Textured

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: Natural Wood Veneer w/StoneCoreX Engineered



SLATE OAK

THICKNESS: 7 mm **LENGTH**: Random up to 4 ft

WIDTH: 5" **WEAR LAYER**: 0.6 mm Natural Wood Veneer

FINISH: Diamond Beads **STYLE**: Lightly Textured

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: Natural Wood Veneer w/StoneCoreX Engineered



QUARRY OAK

THICKNESS: 7 mm **LENGTH**: Random up to 4 ft

WIDTH: 5" **WEAR LAYER**: 0.6 mm Natural Wood Veneer

FINISH: Diamond Beads **STYLE**: Lightly Textured

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: Natural Wood Veneer w/StoneCoreX Engineered



BIRTHSTONE BIRCH

THICKNESS: 7 mm **LENGTH**: Random up to 4 ft

WIDTH: 5" **WEAR LAYER**: 0.6 mm Natural Wood Veneer

FINISH: Diamond Beads **STYLE**: Lightly Textured

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: Natural Wood Veneer w/StoneCoreX Engineered



GREYSTONE BIRCH

THICKNESS: 7 mm **LENGTH**: Random up to 4 ft

WIDTH: 5" **WEAR LAYER**: 0.6 mm Natural Wood Veneer

FINISH: Diamond Beads **STYLE**: Lightly Textured

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: Natural Wood Veneer w/StoneCoreX Engineered



GEMSTONE BIRCH

THICKNESS: 7 mm **LENGTH**: Random up to 4 ft

WIDTH: 5" **WEAR LAYER**: 0.6 mm Natural Wood Veneer

FINISH: Diamond Beads **STYLE**: Lightly Textured

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: Natural Wood Veneer w/StoneCoreX Engineered



ELDORADO BIRCH

THICKNESS: 7 mm **LENGTH**: Random up to 4 ft

WIDTH: 5" **WEAR LAYER**: 0.6 mm Natural Wood Veneer

FINISH: Diamond Beads **STYLE**: Lightly Textured

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: Natural Wood Veneer w/StoneCoreX Engineered



COBBLESTONE BIRCH

THICKNESS: 7 mm **LENGTH**: Random up to 4 ft

WIDTH: 5" **WEAR LAYER**: 0.6 mm Natural Wood Veneer

FINISH: Diamond Beads **STYLE**: Lightly Textured

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: Natural Wood Veneer w/StoneCoreX Engineered



PARAGON HICKORY

THICKNESS: 7 mm **LENGTH**: Random up to 4 ft

WIDTH: 5" **WEAR LAYER**: 0.6 mm Natural Wood Veneer

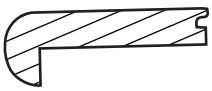
FINISH: Diamond Beads **STYLE**: Lightly Textured

GLOSS: Matte **IIC RATING:**: 57dB

CONSTRUCTION: Natural Wood Veneer w/StoneCoreX Engineered

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Molding and Accessories



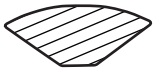
Flush Stair Nose

T: 1-1/32" W: 4-1/2" L: 94"



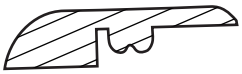
End-Cap

T: 7/16" W: 1-3/8" L: 94"



Quarter Round

T: 5/8" W: 1-1/8" L: 94"



Reducer

T: 13/32" W: 1-3/4" L: 94"



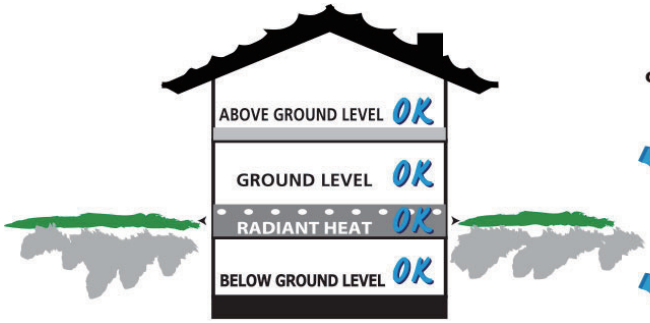
T-molding

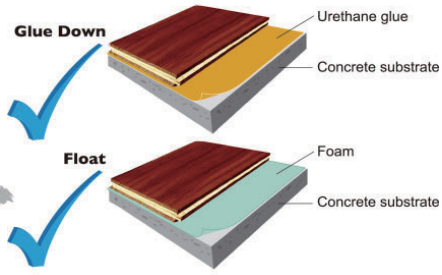
T: 1/4" W: 1-25/32" L: 94"

Installation & Placement

Due to the quality of our products and unique structures, our Rigidwood products can be installed using Floating, or Glue Down methods, even over Radiant Heat platforms

Certain restrictions apply. Please refer to the detailed Installation Guidelines





Custom Order



Your Floor Made to Order

With our state of the art ISO 9001 and ISO 14001 certified manufacturing facilities, Alston is able to design, match or customize colors for you. We can also produce different types of flooring to fit your special needs with an incredible 2 week turn around time for custom samples and only 6-8 weeks delivery time after sample approval. Since we are family owned and operated, we have total control of your projects, and we are the ideal choice for your custom job!



Customer Service



At ALSTON INC., it is our mission to bring you the best quality products at an affordable price. With this goal in mind, we are doing our best to provide you with uncompromising services, to ensure complete customer satisfaction!

For information about the Installation Guides, Care & Maintenance, Warranties, Customer Service & Claims regarding our products, please visit our website at **www.AlstonFlooring.com**

Sould you have any questions or concerns regarding our services, please contact Alston Inc. at 1(909)287-0668.

Thank You

ALSTON INC.

Office Hours: Mon – Fri 8:00 am - 5:00 pm PST
Will Call Hours: Mon – Fri 8:30 am - 4:30 pm PST
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Tel: 1-909-287-0668 Email: Info@Alstoninc.com

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