

RIGID CORE WATERPROOF STONE
COMPOSITE FLOORING



270-365-7881
11319 US HWY 62 W
Princeton, KY 42445



Whitewash Cedar



Knotty Pine

SOUTHERN BARNWOOD 29053-6

Southern barnwood has a reddish brown color. The boards vary from light to dark. It has narrow boards with a few knots.



COTTAGE 29102-6

Cottage has a light brown color with darker streaks and wide boards. It has very few knots.



KNOTTY PINE 0005-3

Knotty Pine has a warm brown color like weathered pine. It has planks with knots and lots of saw marks.



HICKORY 2602-1

Hickory has a dark brown color with the hardwood flooring look. It has narrow boards with some small knots and saw marks.



WHITE WASHED CEDAR

FC29149-7

White washed cedar is an off white plank with some darker streaks and a few knots.



SMOKE GRAY 2639-5

Smoke gray is light gray with wide planks.
It has some small knots and many sawmarks.



TIMBER 2639-4

Timberl has a dark brown color and the boards do not vary much. It does show some saw marks.



SYCAMORE 29150-1

Sycamore is darker brown with reddish hints and the color does vary from board to board. It does show some nice knots.



ASHWOOD 2641-2

Ashwood has a light brown color. It has a nice uniform color with some knots.



CABIN 2641-3

Cabin has a medium brown color with wide planks. It has darker knots and dark streaks running through the boards.



CLASSIC BARNWOOD 2602-2

Classic Barnwood has a hardwood flooring look. It has narrow boards that vary in color and has a grayish brown color.



GRAY TIMBER 29053-7

Gray Timber has a dark gray color with light gray boards throughout. It has some large Knots.



CARRIAGE HOUSE 319-04

Carriage House has a light hardwood flooring look with lots of saw marks.



DRIFTWOOD 2002-3

Driftwood has a warm tones with a mix of dark and light colors. It has wide planks and lots of saw marks.



TRIM PROFILES



REDUCER

Size MM - 2400 x 45 x 7

Size Inch - 94.5 x 1.77 x 0.28



STAIR NOSING

Size MM - 2400 x 50 x 26

Size Inch - 94.5 x 1.97 x 1.03



T MOULDING

Size MM - 2400 x 45 x 7

Size Inch - 94.5 x 1.77 x 0.28

ULTIMATE SHIELD SCRATCH RESISTANT UV COATING
10X STRONGER AT RESISTING SCRATCHES, STAINS
AND ABRASIVES THEN REGULAR UV

20 MIL WEAR LAYER
PROTECTS THE HD FILM

HD PRINT FILM
WITH WIDE VARIATION

STONE POLYMER COMPOSITE (SPC) CORE
100% WATERPROOF CORE
14F DROP LOCK SYSTEM
2000 KGS/M3 DENSITY
70% LIMESTONE

HIGH DENSITY IXPE PAD UNDERLAYMENT
SUPERIOR TO EVA UNDERLAYMENT
ADVANCED SOUND REDUCTION
PROVIDE EXTRA COMFORT

DROP-LOCK SYSTEM



PRODUCT SPECIFICATIONS

PLANK SIZE: 7.13" X 48" WITH MICRO BEVEL (9" X 48" AVAILABLE AS SPECIAL ORDER)

CORE: SPC (STONE POLYMER COMPOSITE)

THICKNESS: 5MM (WITH 1.0MM HIGH DENSITY PRE-ATTACHED UNDERPAD)

PROTECTION: ULTIMATE SHIELD SCRATCH, STAIN AND WEAR RESISTANT DOUBLE UV COATING

WEAR LAYER: 22MIL (0.55MM) | 20MIL (0.5MM)

VISUALS: ULTRA HD, NATURE INSPIRED REALISTIC WOOD

SURFACE: WOOD GRAIN EMBOSSED, IMPRESSIVE TEXTURES

CARTON: 10 PIECES, 23.8 SQFT | 55 CARTONS PER PALLET

INSTALLATION: 14F LOCKING SYSTEM

RESIDENTIAL WARRANTY: 25 YEAR LIMITED

LIGHT COMMERCIAL WARRANTY: 10 YEAR LIMITED

ENDURANCE TECH CORE

Featuring proprietary technology to create the ultimate strength SPC waterproof core, which provides over 2000kg m³ density. This results in a product that is structurally solid, impact resistant, extremely durable and guaranteed to last. We achieve this by utilizing a premium quality and completely safe formula which consists of 70% Natural Stone, Virgin pvc, as well as the highest grade polymers and minerals fused together under heat & high pressure using special tech Extruders. Our Core provides next level performance above and beyond competing products.

ULTIMATE SHIELD TECHNOLOGY

Sets a new industry benchmark in surface protection. This Special UV Coating Technology provides superb performance in Scratch, Stain and Wear Resistance (10x Stronger Resistance than regular UV) It is sourced from an American company and found on all European Collection Products

DIMENSIONS			
Thickness	$5.00 \text{ mm} \cdot t_{\text{max}} - t_{\text{min}} \leq 0.50 \text{ mm}$		
Length	$1219.2 \text{ mm} \cdot l_{\text{max}} - l_{\text{min}} \leq 0.50 \text{ mm}$		
Width	$181.1 \cdot 0.10 \text{ mm} \cdot w_{\text{max}} - w_{\text{min}} \leq 0.20 \text{ mm}$		
TOLERANCE			
Squareness	EN 16511	$\leq 0.20 \text{ mm}$	
Straightness	EN 16511	$\leq 0.30 \text{ mm} / \text{m}$	
Flatness Crosswise	EN 16511	Concave: $\leq 0.15\%$ · convex: $\leq 0.20\%$	
Flatness Lengthwise	EN 16511	Concave: $\leq 0.50\%$ · convex: $\leq 1.00\%$	
Openings between Elements	EN 16511	Average: $\leq 0.15 \text{ mm}$ · max: $\leq 0.20 \text{ mm}$	
Height Difference between Elements	EN 16511	Average: $\leq 0.10 \text{ mm}$ · max: $\leq 0.15 \text{ mm}$	
TEST			
Abrasion Resistance Method B	EN 16511	$\geq 3000 \text{ cycles}$	
Impact Resistance	EN 16511	$\geq 1200 \text{ mm}$	
Micro Scratch Resistance	EN 16511	$\leq \text{MSR-A1}$	
Stain Resistance	Group 1 & 2	EN 16511	GRADE 5
	Group 3	EN 16511	GRADE 4
Castor Chair Test	ISO 4918	No change in appearance after 25.000 cycles	
Effect of Furniture Leg	EN 16511	No visible damage	
Thickness Swelling	EN 16511	No swelling	
Residual Indentation	EN 16511	$\leq 0.20 \text{ mm}$	
Locking Strength	EN 16511	$f_{l0,2} \geq 1 \text{ kN/m}$ (length); $f_{s0,2} \geq 1.5 \text{ kN/m}$ (width)	
Dimensional Stability	EN 16511	$\leq 0.25\%$	
ENVIRONMENT			
Emission of Formaldehyde	CDPH	PASS	
PHYSICAL BEHAVIOR			
Fire Behavior	EN 13501-1	Bfl-s1	
Slide Resistance	EN 13893	DS	
Thermal Resistance	EN 12667	0.01 (m2K)/W	
Electrostatic Behavior	EN 1815	Antistatic Floor Covering	
SOUND ABSORPTION QUALITIES			
Calculated Impact Insulation Class	ASTM E492-09	IIC 62	
Calculated Sound Transmission Class	ASTM E90-09	STC 60	

PREMIUM QUALITY FLOORS

BEAUTIFULLY CRAFTED & BUILT TO LAST

WHY IS TRU STONE SPC THE BEST FLOORING CHOICE ?

- Meets and Exceeds all European & North American Quality Standards
- 100% Waterproof
- Pet Friendly
- Stain Resistant
- Impact Resistant
- Lifetime Residential Warranty
- Quick & Easy to Install
- Patented click locking system
- Easy to Maintain
- Scratch Resistant
- Digital Ultra HD Stunningly Beautiful Wood Visuals
- Natural wood feel surface texture
- Healthy Flooring choice with no formaldehyde & no phalates & no heavy metals & no benzene & no plasticizes
- Intertek Clean Air Certified Flooring; which meets stringent indoor air quality emissions criteria
- Made from 70% Natural Stone & 30% combination of virgin pvc, minerals and stabilizers
- Very affordable product and install cost
- Worry & Stress free maintenance
- Installs right over most hard & flat floors
- Suitable with underfloor heating
- Conforms to room temperature
- Fire Resistant
- Wear resistant
- Safe, slip resistant surface
- Sound Absorbing, built in high density underpad
- Antibacterial
- Premium Quality Products - which meet and exceed ISO & CE & ASTM standards
- Attractive & Informative Packaging
- Ultimate Shield Surface Coating; which provides industry leading and superb scratch, stain and wear resistance



EUROPEAN
SPC
COLLECTION



HEALTHY FLOORING CHOICE

Our uncompromising core values are to produce and supply superb quality products that promotes a healthy environment in any setting. Our SPC Rigid Core Floors have been tested by Intertek Sustainability and achieved Clean Air Gold Certification. In addition, the raw materials we use in production are also tested regularly by third party sources to ensure they meet and exceed the highest quality and health standards.

FEEL COMFORTABLE KNOWING THAT OUR PRODUCTS:

- Are Completely safe to be used in various indoor applications.
- Meet the most stringent air quality emissions criteria.
- Do not contain harmful materials such as benzene, formaldehyde, phthalate, or heavy metals.
- Are Antibacterial; impeding the growth of bacteria, fungi and mold.
- Are ethically produced with recycling systems that produce zero manufacturing waste.



Easy Click Installation



100% Waterproof



Built In Premium IXPE Under Pad



Suitable With Underfloor Heating



Indent Resistant, Strong & Stable



Lay Over Existing Floors



HD Design & Textures



Slip Resistant & Ultra Quiet



Environmentally Friendly



Naturally Warmer



Meets All ISO & ASTM Quality



Wear Resistant



Hard to Inflame



Ultimate Shield Surface Coating



Stain Resistant



Healthy Flooring Choice

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