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FORTE TRU SPC, was created to provide distributors & consumers with premium quality European SPC floors. Our dedicated commitment to offering our clients, the absolute best overall; product image, value, quality, design visuals, packaging, and efficient service is what sets our company apart.



ENDURANCE TECH CORE



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.

PRODUCTION

State of the art, 300,000 sqft Factory located in Bursa Turkey. Equipped with fully automated, high output production lines and a talented technical team, capable of producing large volumes of impressive products.

PREMIUM QUALITY EUROPEAN PRODUCTS

Provide your clients with the prestige of European SPC Floors. Our products present a luxury & desirable image and are also perceived as superior quality. We also back this up, with our unwavering commitment to using only top quality & locally sourced raw materials, which positions our products in a higher class category. As a company we are dedicated to offering nothing less than the "best overall value". With these principals, we provide several important advantages while still being competitive with Asian imports.

Large Inventory is maintained in our 130,000 sqft Toronto area distribution centres; ready to reach your facility within days. No need to wait 2 - 3 months for products to arrive from Asia. Have the comfort of knowing our products are only days away from your facility; so you can focus on fulfilling your clients needs without delays. Additionally, keeping less inventory & ordering more frequently allows our clients to significantly free up finances, reduce overhead costs, and minimize risk. As a team, we place a high emphasis on providing exceptional service which extends to handling all your logistics to your door. Our mission is to simplify your business.

NATURE INSPIRED COLORS & DESIGNS

Our in house design staff works meticulously to create impressive product colors, designs and surface textures that emulate real wood species. Our selections are sure to add elegance and beauty to any space. The boxes & packaging we provide are presentable, informative

COMPANY BACKGROUND

Although our factories are considerably new, our experience in manufacturing dates back to 2005. With our roots in natural stone production, we have been quarrying and processing Marble and Travertine for almost 15 years. Since 2005, we have produced over 70 million square feet of tiles, mosaics and wall cladding in our factories in Turkey for the North American market. Now we have expanded our production into SPC. Our investments in Georgia, USA and in Bursa, Turkey allows us to produce a total of 50+ million square feet of SPC annually. With a combined area of 380,000 sqft in manufacturing facilities, equipped with the latest automated machinery, FORTE TRU & ROKPLANK are becoming key suppliers of SPC flooring to the North American market.



HEALTHY FLOORING CHOICE

Our uncompromising core values are to produce and supply superb quality products that promote 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.





PLANK SIZE: 7.13" X 48" INCHES | MICRO BEVELED EDGES

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 (0.50MM)

VISUALS: ULTRA HD, NATURE INSPIRED REALISTIC WOOD

SURFACE: WOOD GRAIN EMBOSSED, IMPRESSIVE TEXTURES

CARTON: 10 PIECES, 23.8 SQFT / 55 CARTONS PER PALLET, 1309 SQFT

WEIGHTS: 42 LBS PER CARTON / 2300 LBS PER PALLET

INSTALLATION: I4F LOCKING SYSTEM

RESIDENTIAL WARRANTY: 25 YEAR LIMITED

LIGHT COMMERCIAL WARRANTY: 10 YEAR LIMITED



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 FORTE TRU Products



COMPOSITION

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

QUALITY CONTROL PROCESS

PHASES OF PRODUCTION



STEPS TAKEN
-Plant Supervisor makes sure all raw materials received meets our high quality criteria.
-Periodic testing performed
-Automatic Mixing System provides exact sensitive measurements of raw materials required in production

STEPS TAKEN
-Engineers and Technical Team closely monitor:
- Mixing Ratios, precise & strong lamination of multiple layers and proper operation of all systems.
- Physical inspections of extruded products including quality, strength, sizing, emboss and gloss levels
- Monitor use of Ultimate Shield Double UV coating application system. Inspect all boards for even and proper coating. Additional overall quality check performed on all boards.

STEPS TAKEN
- Technical Team closely Monitors proper operation of cutting and profile line:
Every 15 minutes Several products are pulled, carefully inspected with tools and installed together to check for any defects in sizing or locking mechanism. Blades and profile inspected each shift for 100% accuracy.

STEPS TAKEN
-Employees at this station monitor proper adhesion of pads to planks, as well as size and cutting quality. A third inspection for plank defects and overall quality takes place.
- Automated high speed packaging line insures precise and quick boxing & palletizing of all products. Completed pallets put into inventory.

STEPS TAKEN
-Final Quality Control is performed on products. Boxes are randomly pulled / checked each hour to insure they meet our stringent requirements.
-Warehouse & logistics team labels all boxes / pallets and inspects packaging quality.
-All orders get staged and final check performed for order quantities and possible damages prior to and after loading. Products leave facility







PREMIUM QUALITY FLOORS



WHY IS FORTE TRU SPC THE BEST FLOORING CHOICE ?

Resistant | Impact Resistant | Lifetime Residential Warranty | Quick & Easy to Install | Patented click locking system | Easy to Maintain | Scratch Resistant | 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% Virgin PVC | 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

SPC
Stone Polymer Composite

SPC is a new generation of flooring materials that combines the best of stone and polymer. It is a 100% solid, non-toxic, and eco-friendly material that is resistant to scratches, stains, and moisture. SPC is a perfect choice for residential and commercial applications, offering a wide range of designs and colors. It is also a sustainable choice, as it is made from recycled materials and has a long lifespan.



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European Collection

RIGID CORE MAX 22

WATERPROOF - STONE COMPOSITE FLOORING

Drop-Lock Easy Installation / Scratch & Stain Resistant / Pre-Attached Acoustic Pad
Instalación Drop-Lock / Resistente a los Arañazos y las Manchas / Almohadilla Acústica Preinstalada



Normal Size 7.68" x 18.75" x 0.12" (19.25mm)
Ultra Shield Protection: Ultra Scratch, Stain and Moisture Resistant / Double UV Coat / 22 mil Wear Layer

WARRANTY
25 Year Residential / 10 Year Light Commercial

DURABLE - ULTIMATE SHIELD PROTECTION
Unmatched Scratch and Stain Resistant Coating / 22 mil Wear Layer with Double UV Coat

EASY DROP LOCK INSTALLATION
Come what Stay Easily, Lock Security

STRONG STONE POLYMER CORE
Made of 30% Stone Powder for Ultimate Impact Strength



ULTIMATE SHIELD PROTECTION
Sets a new industry benchmark in surface protection. This special UV coat technology provides superior performance in Scratch, Stain and Wear Resistance (See stronger resistance from top to bottom)



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European Collection

RIGID CORE MAX 20

WATERPROOF - STONE COMPOSITE FLOORING

Drop-Lock Easy Installation / Scratch & Stain Resistant / Pre-Attached Acoustic Pad
Instalación Drop-Lock / Resistente a los Arañazos y las Manchas / Almohadilla Acústica Preinstalada



Normal Size 7.68" x 18.75" x 0.12" (19.25mm)
Ultra Shield Protection: Ultra Scratch, Stain and Moisture Resistant / Double UV Coat / 22 mil Wear Layer

WARRANTY
25 Year Residential / 10 Year Light Commercial

DURABLE - ULTIMATE SHIELD PROTECTION
Unmatched Scratch and Stain Resistant Coating / 22 mil Wear Layer with Double UV Coat

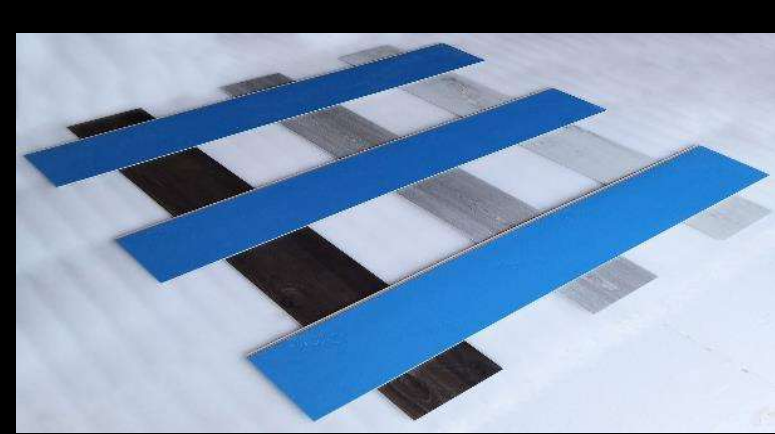
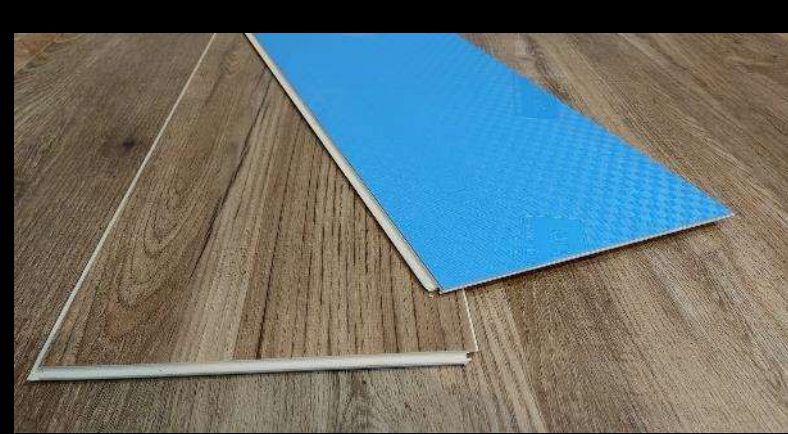
EASY DROP LOCK INSTALLATION
Come what Stay Easily, Lock Security

STRONG STONE POLYMER CORE
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ULTIMATE SHIELD PROTECTION
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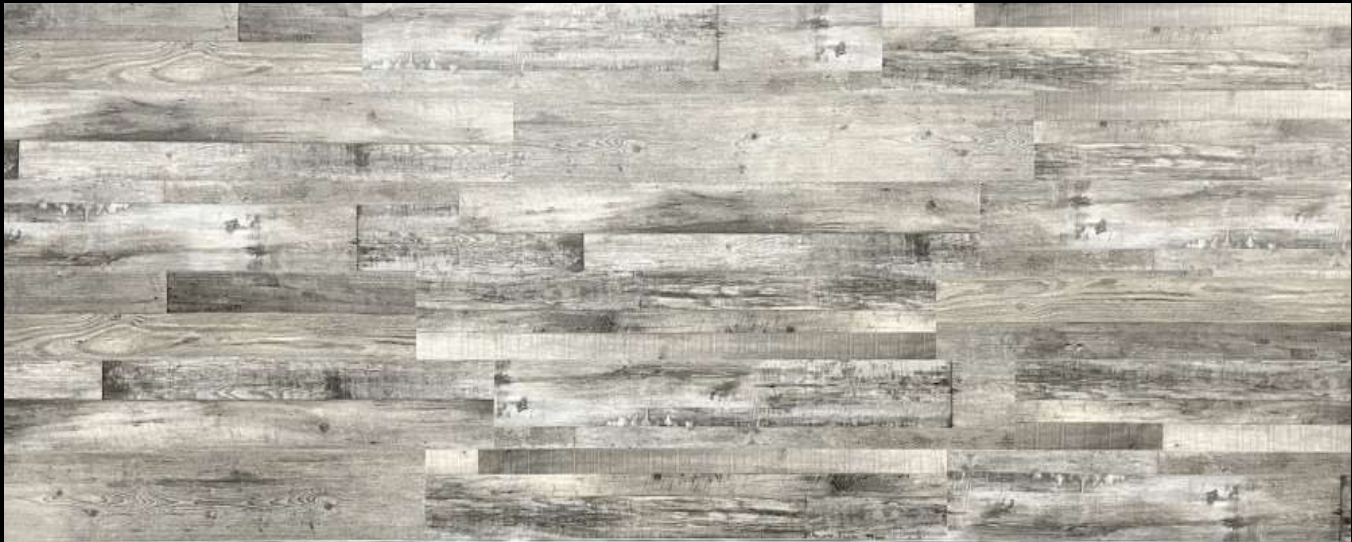




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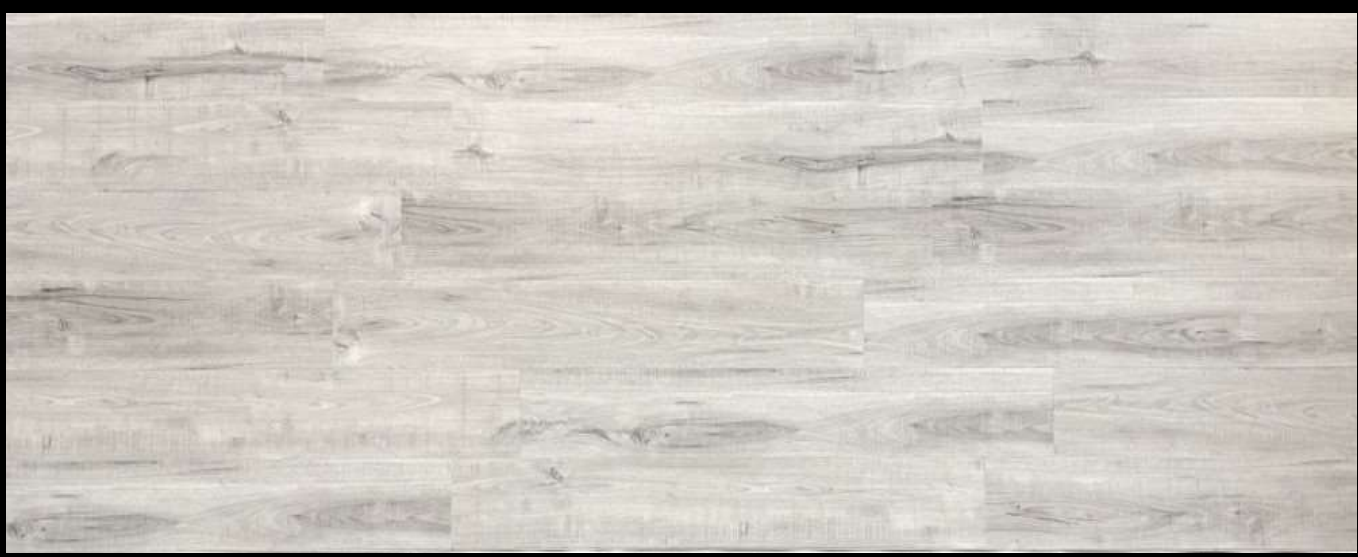


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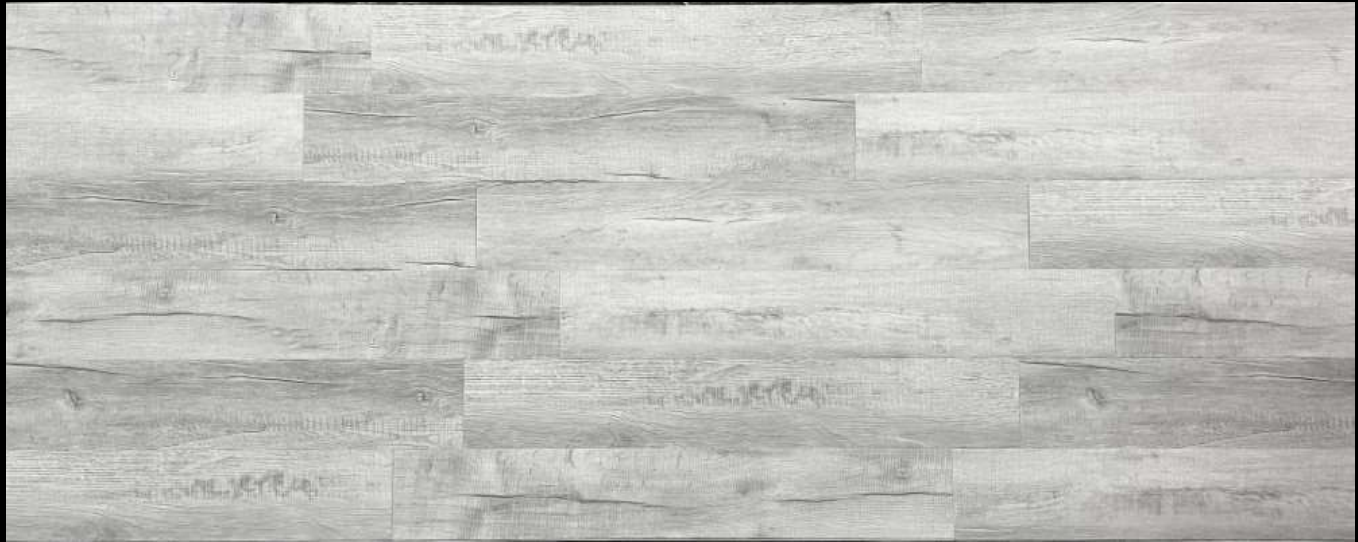




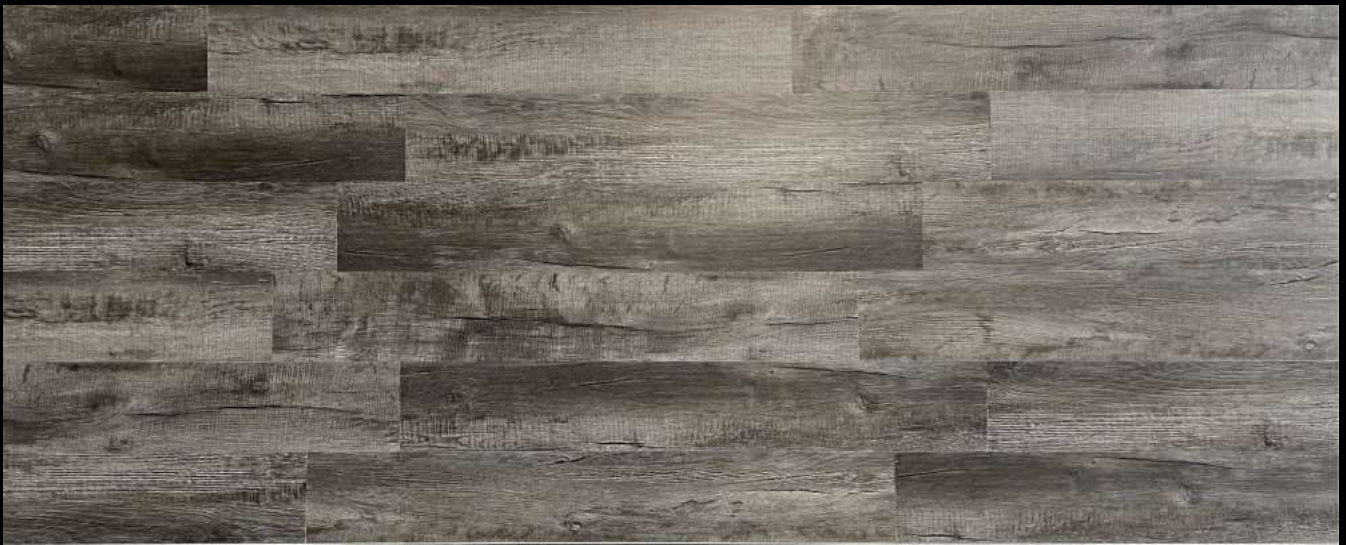
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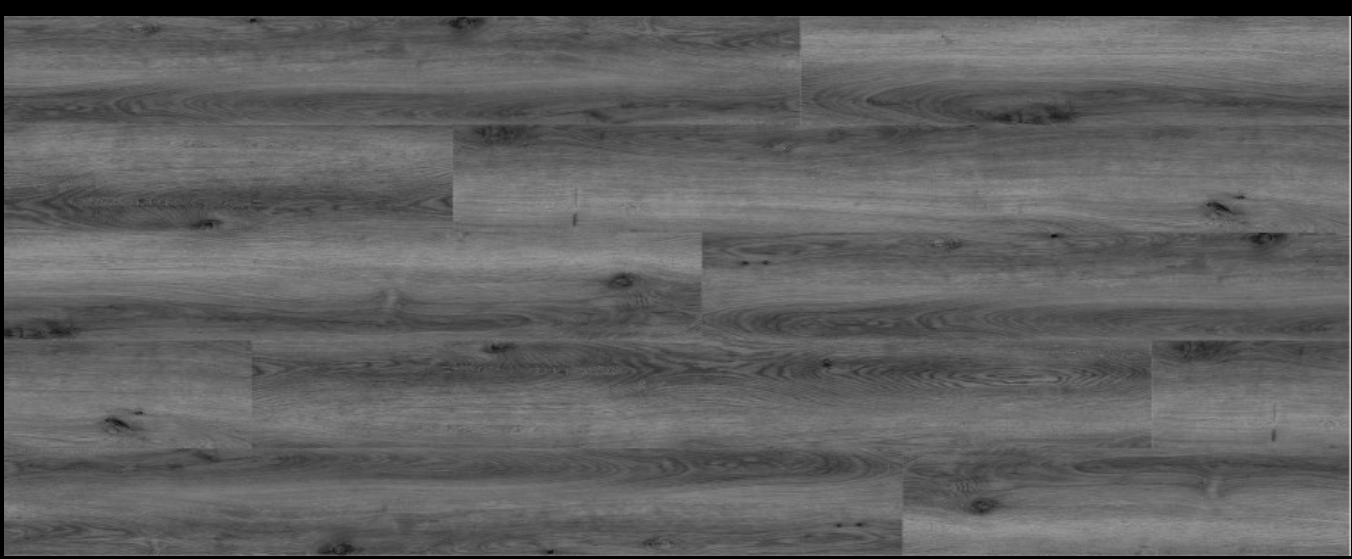


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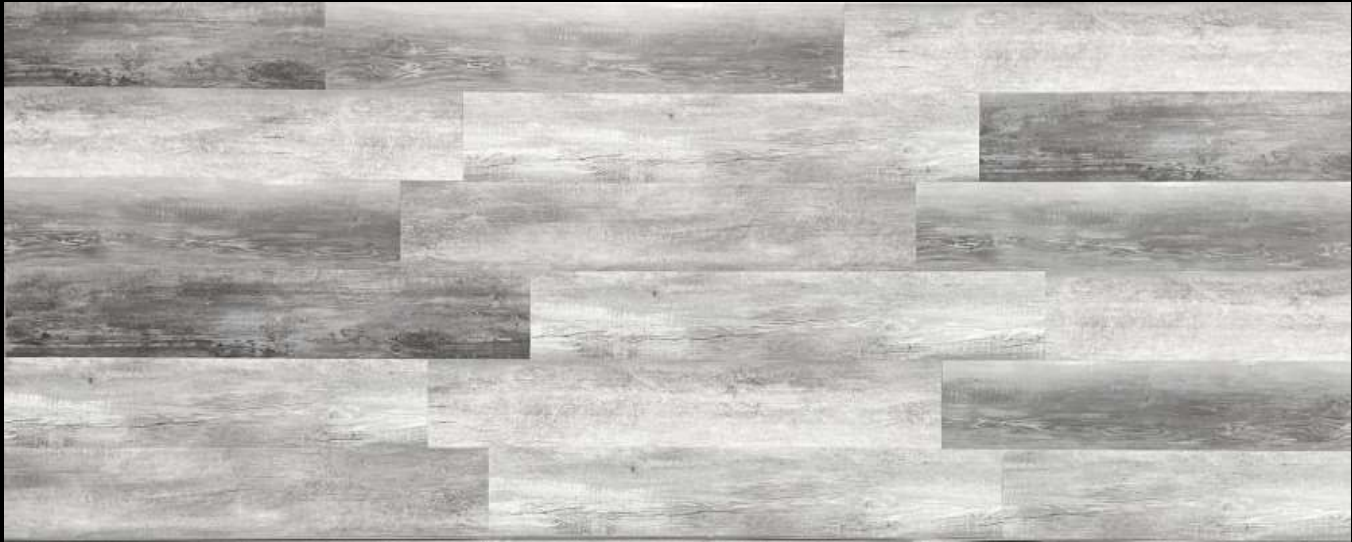




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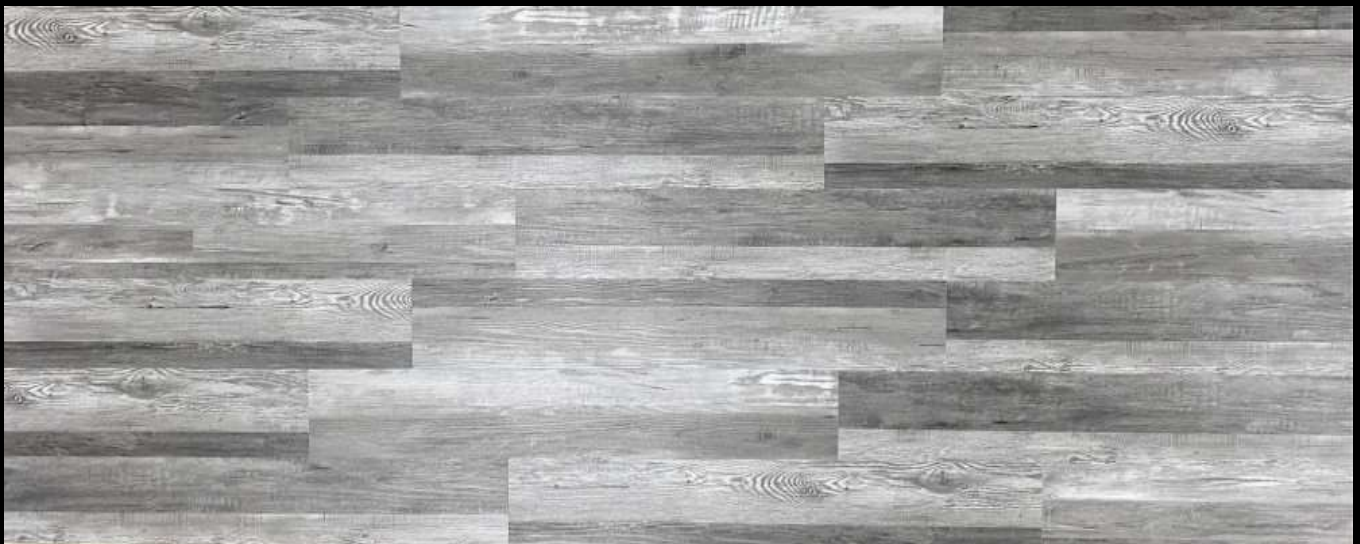
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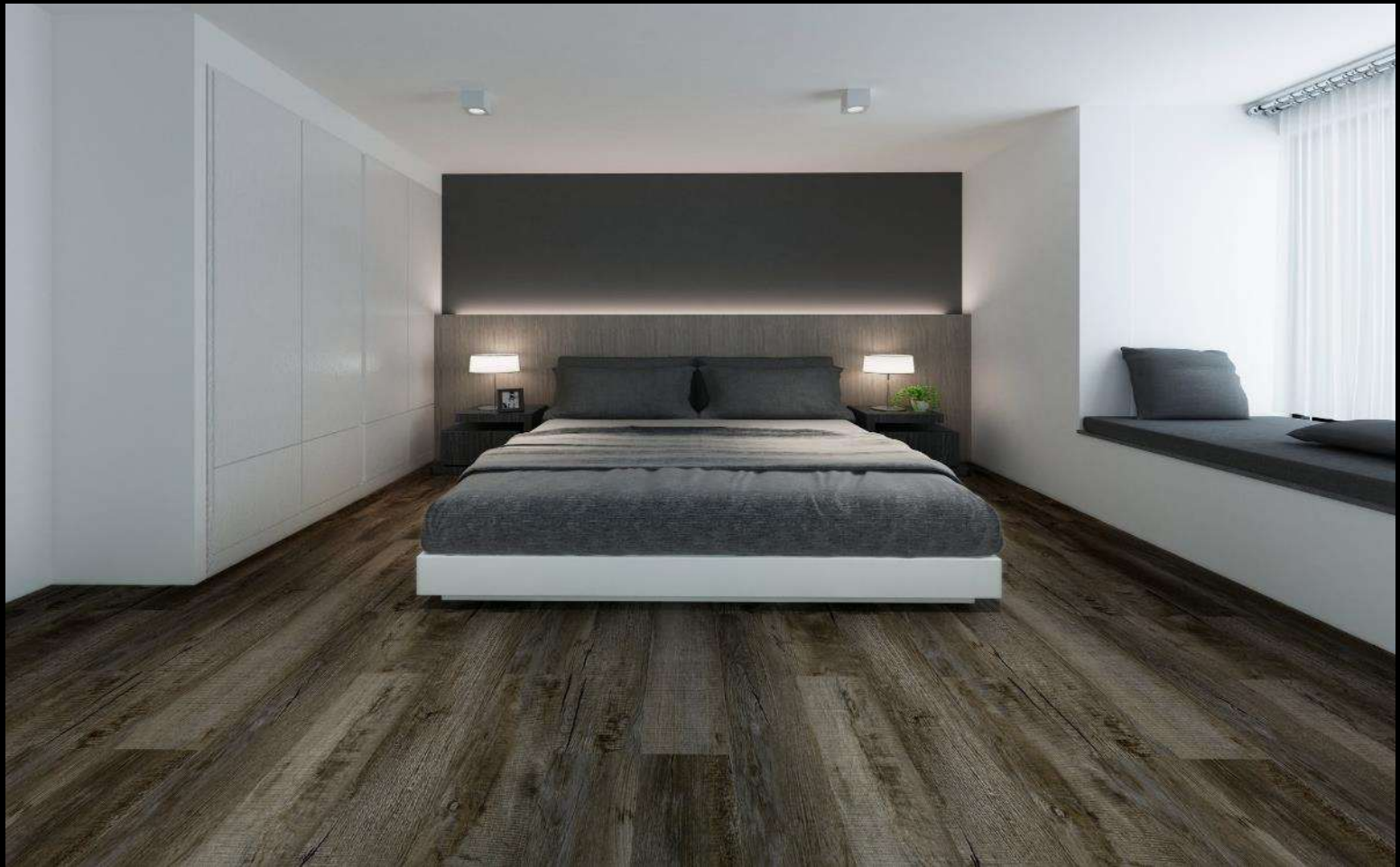
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29101-6



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29102-6





29140-5



29145-1



29149-7



29149-2





29150-6



29150-3



29150-1



29150-4

FORTE TRU RIGID CORE

EUROPEAN PREMIUM SPC FLOORS

DIMENSIONS			
Thickness		5.00 mm · $t_{max} - t_{min} \leq 0.50$ mm	
Length		1219.2 mm · $l_{max} - l_{min} \leq 0.50$ mm	
Width		181.1 ± 0.10 mm · $w_{max} - w_{min} \leq 0.20$ mm	
TOLERANCE			
Squareness	EN 16511	≤ 0.20 mm	
Straightness	EN 16511	≤ 0.30 mm / 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: ≤ 0.15 mm · max: ≤ 0.20 mm	
Height Difference between Elements	EN 16511	Average: ≤ 0.10 mm · max: ≤ 0.15 mm	
TEST			
Abrasion Resistance Method B	EN 16511	≥ 3000 cycles	
Impact Resistance	EN 16511	≥ 1200 mm	
Micro Scratch Resistance	EN 16511	\leq 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	≤ 0.20 mm	
Locking Strength	EN 16511	$f_{10,2} \geq 1$ kN/m (length); $f_{s0,2} \geq 1.5$ kN/m (width)	
Dimensional Stability	EN 16511	≤ 0.25 %	
ENVIRONMENT			
Emission of Formaldehyde	CDPH	PASS	
PHYSICAL BEHAVIOR			
Fire Behaviour	EN 13501-1	Bfl-s1	
Slide Resistance	EN 13893	DS	
Thermal Resistance	EN 12667	0.01 (m ² K)/W	
Electrostatic Behaviour	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	

The data sheet is updated regularly to meet new technological standards. This version replaces all previous versions as well as those which are undated.

SPC RIGID CORE Flooring of floating installation, Level of use according to EN 16511: Class 32

FOR FLOORING TO BE USED IN LIVING AREAS AND COMMERCIAL PREMISES



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