

SOLAR STONE CORE PLANK

Kennedy
FLOORINGS

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Introducing Solar by Shamrock Surfaces.

Solar is built on a robust 5.0mm Stone Core with a sound absorbing attached pad for added comfort. Featuring beautiful oak imaging with visual enhancing characteristics such as the embossed in register and micro bevel edge, made durable with the Stone Core foundation and 20mil wear layer. Solar is an excellent option for your commercial or residential space.

 **Shamrock Surfaces**

The features of Solar Stone Core



25 YR RESIDENTIAL
10 YR COMMERCIAL



SPECIFICATIONS

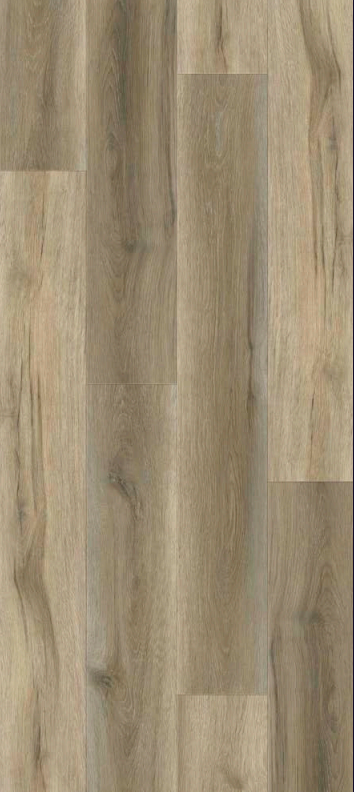
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|----------------------|--|
| Plank Dimensions | 7.25" x 48" (184MM x 1,220MM) |
| Thickness | 5.0MM Stone Core + 1.0mm IXPE [10x] Attached Pad |
| Wear Layer | 20MIL (0.5MM) Aluminum Oxide Coated |
| Edge | Micro Bevel |
| Surface Finish | Embossed in Register |
| Installation | Floating Unilin 2G Click |
| Residential Warranty | Exclusive 25 Years |
| Commercial Warranty | Exclusive 10 Years |

PACKAGING

| | | | |
|-----------|------------|----------------|--------------|
| Box | 10 Planks | 24.16 SQFT | 2.245 SQM |
| Pallet | 45 Boxes | 1,087.33 SQFT | 101.016 SQM |
| Container | 21 Pallets | 22,833.87 SQFT | 2,121.34 SQM |

PERFORMANCE

| | | |
|--------------------------------|--|---------------------|
| Reaction to fire | EN 13501-1:2010 (fire classification) | Bfl-s1 |
| | DIN EN ISO 9239-1 (critical heat flow) | 11.88 kW/m² |
| | DIN EN ISO 11925-2 (specimen ignition) | No |
| Slip Resistance | EN 13893:2003 | Class DS (μ=0.49) |
| Static Coefficient | ASTM D 2047-2017 | Dry Condition: 0.69 |
| | | Wet Condition: 0.62 |
| Phthalate Content | CPSC-CH-C1001-09.4 | Not Detected |
| Dimensional Stability | ASTM F2199-09 | Length: -0.01% |
| | | Width: -0.02% |
| Impact Insulation Class (IIC) | ASTM E492-09 & ASTM E989-06 | 66 dB |
| Sound Transmission Class (STC) | ASTM E90-09 & ASTM E413-16 | 69 dB |



CALISTOGA OAK
STC.SHS.SOLA-0748/CALOAK
UPC: 99001110441



CHANDON OAK
STC.SHS.SOLA-0748/CHAOAK
UPC: 99001110442



DAYTONA OAK
STC.SHS.SOLA-0748/DAYOAK
UPC: 99001110443



MERCED OAK
STC.SHS.SOLA-0748/MEROAK
UPC: 99001110444

Available in eight distinct styles
to launch your vision into orbit

PETALUMA OAK
STC.SHS.SOLA-0748/PETOAK
UPC: 99001110445



TULARE OAK
STC.SHS.SOLA-0748/TULOAK
UPC: 99001110446



VERMONT OAK
STC.SHS.SOLA-0748/VEROAK
UPC: 99001110447



VISALIA OAK
STC.SHS.SOLA-0748/VISOAK
UPC: 99001110448





Floor Score certified to meet indoor air quality standards, rigorously tested to be free of 35 types of Volatile Organic Compounds including formaldehyde. Qualifies for many green building schemes such as LEED v4, WELL, BREEAM, & CHPS.

COMPOSITION

Substrate: Stone Core with a Unilin 2G locking system and an attached IXPE [10x] underpad.
Surface: High definition film imaging direct to the substrate followed by a commercial grade 20mil wearlayer with an Embossed in Register finish and an Aluminum Oxide overlay for superior protection and durability.

SURFACE

- Commercial grade 20mil wear layer
- Aluminum Oxide overlay
- Superior stain & fade resistance
- Antimicrobial & easy to clean
- Embossed in Register
- Micro bevel edge
- Durable & resilient

STONE CORE

- 100% waterproof
- Robust 2G angle-tap-click locking system
- Glueless installation
- Dimensionally stable

UNDERPAD

- Attached underpad
- IXPE [10x]
- High density
- High compression strength
- Superior sound-dampening qualities
- Excellent moisture barrier

Solar is virtually maintenance-free, requiring only occasional cleaning. Simply sit back and enjoy the beauty of your Solar Stone Core flooring.

