

EMBRACE

CLASSIC TIMBER

Kennedy
FLOORINGS

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The latest innovation in Stone Core technology

Embrace is our latest innovation in Stone Core technology. Leggera Stone Core has all of the revolutionary characteristics of our Stone Core while being 25% lighter.

Moreover, we have made several improvements to enhance stability, facilitate easier installation, and increase durability.

The features of Leggera Stone Core



ALPINE WHITE OAK
LSC.EMB.CTIM-0970/ALPOAK
UPC: 99001110047

AUGUSTINE WHITE OAK
LSC.EMB.CTIM-0970/AUWOAK
UPC: 99001110048

MONTBLANC OAK
LSC.EMB.CTIM-0970/MONOAK
UPC: 99001110049

OREGON WHITE OAK
LSC.EMB.CTIM-0970/OREOAK
UPC: 99001110050

Available in eight distinct
styles to realize your vision

PERLINO OAK
LSC.EMB.CTIM-0970/PEROAK
UPC: 99001110051

TAVERN OAK
LSC.EMB.CTIM-0970/TAVOAK
UPC: 99001110052

VIRGINIA OAK
LSC.EMB.CTIM-0970/VIROAK
UPC: 99001110053

YUCAIPA OAK
LSC.EMB.CTIM-0970/YUOAK
UPC: 99001110054

SPECIFICATIONS

PRODUCT	Leggera Stone Core
WARRANTY	Lifetime Residential & 15 Year Commercial
DIMENSIONS	9" (228mm) x 70" (1,800mm)
THICKNESS	8.0mm (6.5mm Stone Core + 1.5mm IXPE [10x] Attached Pad)
WEAR LAYER	20mil (0.5mm) AlumaGuard
EDGE	Micro Bevel
FINISH	Embossed In Register
INSTALLATION	Floating Unilin 2G Click

PACKAGING

BOX	5 Planks	22.09 SQFT	2.052 SQM
PALLET	52 Boxes	1,148.55 SQFT	106.70 SQM

PERFORMANCE

Geometrical Characteristics	ISO 24337:2019	Pass
Flatness Squareness		
Residual Indentation	ASTM F1914-18	Pass
Surface Integrity		
Dimensional Stability Curl (≤ 0.080in)	ASTM F2199-20	Pass
Resistance to Heat	ASTM F1514-19	Pass
Resistance to Light	ASTM F1515-21	Pass
Resistance to Chemicals	ASTM F925-13(2020)	Pass
Static Load Resistance	ASTM F970-22	Pass
VOC/Chemical Threshold	CDPH/EHLB/Standard Method V1.2, 2017	Not Detected
Critical Radiant Flux	ASTM E648	Class 1
Slip Resistance	DIN 51130:2014-02	R10
Impact Insulation Class IIC	ASTM E492-09 / ASTM E989-18	74 dB*
Sound Transmission Class STC	ASTM E90-09 / ASTM E413-16	72 dB*

*Sound rating will vary based on building construction.



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: Leggera (light) Stone Core with an attached PVC balancing layer followed with an IXPE attached underpad.

Surface: Covering the substrate with high definition film imaging followed by commercial grade wearlayer with an EIR finish and a pu aluminum oxide protection overlay.

TOP LAYER

- Commercial grade 20mil wear layer
- Polyurethane coated – UV cured
- Superior stain & fade resistance
- Antimicrobial & easy to clean
- Embossed in register
- Micro bevel edge
- Durable & resilient

IMAGING

- High definition imaging
- Life-like to beautifully reproduce natural hardwood

LEGGERA STONE CORE

- 100% waterproof
- Robust 2G angle-tap-click locking system
- Glueless installation
- Dimensionally stable
- 25% lighter than traditional stone core

BALANCE LAYER

- 100% PVC
- Increases dimensional stability & rigidity
- Increases stability & core resiliency over irregular substrates

UNDERPAD

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

Kennedy Floorings flooring products were intelligently designed and manufactured to provide robust and low maintenance flooring systems for both residential and commercial applications.

