



LLP128 CLEMSON



MAKING LIVES BETTER

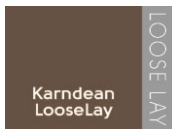
OUR MISSION IS HERE

WELCOME TO  
**alorica**  
  
SALT LAKE CITY

alorica

LLP304 Weathered Heart Pine





# Technical Data



	Standard	Result
Thickness		4.5 mm
Size		See separate table
Wear layer		20 mil (0.50 mm)
Surface treatment		K-Guard+ PU coating
Warranty*	Commercial	15 years
	Residential	Lifetime
Beveled edge		No
Classification	ASTM F1700	Class III Type B
Reaction to fire	ASTM E648-06	Class 1
Smoke density	ASTM E662-06	Pass (<450)
Flammability test	FF 1-70; Federal Approval	Pass
Slip resistance**	ASTM D2047	Dry 0.92
Staining resistance	ASTM F925	Pass
Light fastness	ASTM F1515	Pass ΔE = 1.7
Abrasion resistance	ASTM D3884	113,000 cycles
Dimensional stability	ASTM F2199	Pass 0.0045"/lin.ft
Acoustic Impact noise reduction	ASTM E2179-09	ΔIIC = 16 dB
	ASTM E492-09	IIC= 56 dB(6"slab w/drop ceiling) IIC= 71 dB (6"slab w/drop ceiling+Quiet choice)
Static load	ASTM F970	1,000 psi
Flexibility	ASTM F137	Pass
Electrical behaviour body voltage	AATCC 134-1996	Pass
Indentation - residual	ASTM F1914	<0.003"
Adhesive		Please refer to our installation instructions.
Environmental	FloorScore® SCS-EC10.3-2014 v4.0	Indoor air quality certified; Compliant low emitting VOC emissions.
	Environmental Product Declaration	Product-specific Type III EPD (products with external third-party verification)
	NSF/ANSI 332	Sustainability Assessment for Resilient Floor Coverings; Silver certified product
	ISO 14001 / ISO 9001	Manufactured to quality and environment management systems standards
Recycling		Suitable
Phthalate free		Yes

\*Subject to terms

\*\*Slip resistance is measured on freestanding ex-factory product. Slip resistance can be affected by many factors including but not limited to: product installation and underlayment, surface contamination, use, wear and how the product is maintained. Textural variation along the surface of the product can affect nominal values.

For more information:

Call: 888-266-4343

Email: info@karndean.com

Visit: www.karndean.com

Product	Size (inch)
LLP5-7	41.34" X 9.84"
LLP33	41.34" X 9.84"
LLP38	41.34" X 9.84"
LLP39	41.34" X 9.84"
LLP91	41.34" X 9.84"
LLP92	41.34" X 9.84"
LLP93	41.34" X 9.84"
LLP94	41.34" X 9.84"
LLP95	41.34" X 9.84"
LLP96	41.34" X 9.84"
LLP97	41.34" X 9.84"
LLP99	41.34" X 9.84"
LLP108	41.34" X 9.84"
LLP109	41.34" X 9.84"
LLP110	41.34" X 9.84"
LLP111	41.34" X 9.84"
LLP112	41.34" X 9.84"
LLP113	41.34" X 9.84"
LLT200	24.02" X 19.69"
LLT201	24.02" X 19.69"
LLT202	24.02" X 19.69"
LLT203	24.02" X 19.69"
LLT204	24.02" X 19.69"
LLT205	24.02" X 19.69"
LLT206	24.02" X 19.69"
LLT207	24.02" X 19.69"
LLT208	24.02" X 19.69"
LLT209	24.02" X 19.69"
LLT211	24.02" X 19.69"
LLT212	24.02" X 19.69"
LLT213	24.02" X 19.69"
LLT214	24.02" X 19.69"
LLT217	24.02" X 19.69"
LLT218	24.02" X 19.69"

Size	Box quantity
41.34" x 9.84"	12 planks/33.91 sq.ft
24.02" x 19.69"	10 Tiles/32.83 sq.ft



	Standard	Result
Thickness		4.5 mm
Size		59.06" x 9.84"
Wear layer		20 mil (0.50 mm)
Surface treatment		K-Guard+® PU coating
Warranty <sup>1</sup>	Commercial Residential	15 Years Lifetime
Beveled Edge		No
Classification	ASTM F1700	Class III Type B
Reaction to fire	ASTM E648-06	Class 1
Smoke density	ASTM E662-06	Pass (< 450)
Flammability test	FF 1-70; Federal Approval	Pass
Slip resistance <sup>2</sup>	ASTM D2047	Dry 0.92
Staining resistance	ASTM F925	Pass
Light fastness	ASTM F1515	Pass ΔE = 1.7
Abrasion resistance	ASTM D3884	113,000 Cycles
Dimensional stability	ASTM F2199	Pass 0.0045"/lin.ft
Acoustic impact noise reduction	ASTM E2179-09 ASTM E492-09	ΔIIC = 16 dB IIC = 56 dB (6" Concrete Slab w/Drop Ceiling) IIC = 71 dB (6" Concrete Slab w/Drop Ceiling + QuietChoice)
Static load	ASTM F970	1,000 psi
Flexibility	ASTM F137	Pass
Electrostatic propensity	AATCC 134-1996	Pass
Indentation - residual	ASTM F1914	< 0.003"
Adhesive		Please refer to our installation instructions.
Environmental	FloorScore® SCS-EC10.3-2014 v4.0  Environmental Product Declaration  NSF / ANSI 332  ISO 14001 / ISO 9001	Indoor air quality certified; Compliant low emitting VOC emissions.  Product-specific Type III EPD (products with external third-party verification)  Sustainability Assessment for Resilient Floor Coverings; Silver certified product  Manufactured to quality and environment management systems standards
Recycling		Suitable
Phthalate free		Yes

<sup>1</sup> Subject to terms. Please see our website.

<sup>2</sup> Slip resistance is measured on freestanding ex-factory product. Slip resistance can be affected by many factors, including but not limited to; product installation and underlayment, surface contamination, use, wear and how the product is maintained. Textural variation along the surface of the product can affect nominal values.

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Product Code	Size		Box Quantity	
	inches	mm	ft <sup>2</sup>	Pieces
LLP301	59.06" x 9.84"	1500 x 250	32.29	8 Planks
LLP302	59.06" x 9.84"	1500 x 250	32.29	8 Planks
LLP303	59.06" x 9.84"	1500 x 250	32.29	8 Planks
LLP304	59.06" x 9.84"	1500 x 250	32.29	8 Planks
LLP305	59.06" x 9.84"	1500 x 250	32.29	8 Planks
LLP306	59.06" x 9.84"	1500 x 250	32.29	8 Planks
LLP307	59.06" x 9.84"	1500 x 250	32.29	8 Planks
LLP308	59.06" x 9.84"	1500 x 250	32.29	8 Planks
LLP309	59.06" x 9.84"	1500 x 250	32.29	8 Planks
LLP310	59.06" x 9.84"	1500 x 250	32.29	8 Planks
LLP315	59.06" x 9.84"	1500 x 250	32.29	8 Planks
LLP317	59.06" x 9.84"	1500 x 250	32.29	8 Planks
LLP330	59.06" x 9.84"	1500 x 250	32.29	8 Planks
LLP331	59.06" x 9.84"	1500 x 250	32.29	8 Planks
LLP332	59.06" x 9.84"	1500 x 250	32.29	8 Planks
LLP333	59.06" x 9.84"	1500 x 250	32.29	8 Planks
LLP335	59.06" x 9.84"	1500 x 250	32.29	8 Planks
LLP336	59.06" x 9.84"	1500 x 250	32.29	8 Planks

Wood Designs