

TLC Original PU

PRODUCT SPECIFICATION

Key Features

- > Wood & stone luxury vinyl tile designs
- > Multiple plank & tile sizes
- > Inlay accessories available
- > Low VOC emissions
- > Light commercial & residential interiors



Product Format	Standard	Result
Gauge	ISO 24346 (EN 428)	2.0mm
Wear Layer	ISO 24340 (EN 429)	0.30mm
Total Weight	ISO 23997 (EN 430)	3600g/m ²
Finish		PU

Plank & Tile Sizes	Size	Shades	Quantity per Box	Coverage per Box/Roll
Plank	152.4mm x 914.4mm	8	24	3.34m ²
	184.2mm x 1219.2mm	12	15	3.37m ²
Tile	304.8mm x 304.8mm	1	36	3.34m ²
	457.2mm x 457.2mm	1	18	3.34m ²

Performance Requirements	Standard	Result
General Performance	ISO 10582 (EN 649)	Conforms
Use Area	ISO 10874 (EN 685)	23, 31
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B	Class DS R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1	<0.05mm*
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.10%
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02 (Method 3)	≥6

*Average test value from current production.

Sustainability

	Standard	Result
Recyclable		100%
Recycled Content		Up to 40%
REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
AgBB/ABG		Pass
Responsible Sourcing	SA 8000	Approved Factory

Acoustic Performance

	Standard	Result
Impact Sound Reduction	ISO 10140-3	2dB

Maintenance Performance

	Standard	Result
Resistance to Chemicals	ISO 26987 (EN 423)	Excellent

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.



Polyflor Ltd. Head Office

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V1

Tlc Original PU

RANGE SHADES

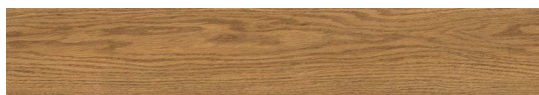
152.4mm x 914.4mm

6" x 36"



Rustic Birch **5183**

LRV 34



Classic Oak **5175**

LRV 17



Cambridge Oak **5176**

LRV 24



Country Oak **5174**

LRV 21



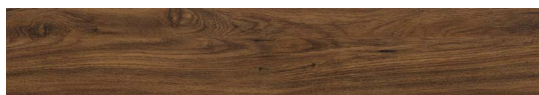
Barn Oak **5177**

LRV 15



Rustic Oak **5181**

LRV 22



Walnut **5179**

LRV 11



Rustic Cherry **5182**

LRV 11

184.2mm x 1219.2mm

7.25" x 48"



Venetian Oak **5191**

LRV 50



Grizedale Oak **5192**

LRV 28

304.8mm x 304.8mm

12" x 12"



Antique Slate **5187**

LRV 13

457.2mm x 457.2mm

18" x 18"



Chalked Concrete **5198**

LRV 41

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184.2mm x 1219.2mm (continued)
7.25" x 48"



Frosted Driftwood **5193** LRV 30



Dartmouth Oak **5195** LRV 19



Coach House Oak **5135**  LRV 26



Kensington Oak **5130** LRV 33



Kendal Oak **5194** LRV 27



Chester Oak **5133** LRV 32



Sun Blushed Oak **5132**  LRV 33



Henley Oak **5131** LRV 34



Grey Sawn Oak **5134**  LRV 27



Courtyard Oak **5136** LRV 24

LRV - Light Reflectance Value

 Micro Bevelled Edges

 Colour/Pattern Variation

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