

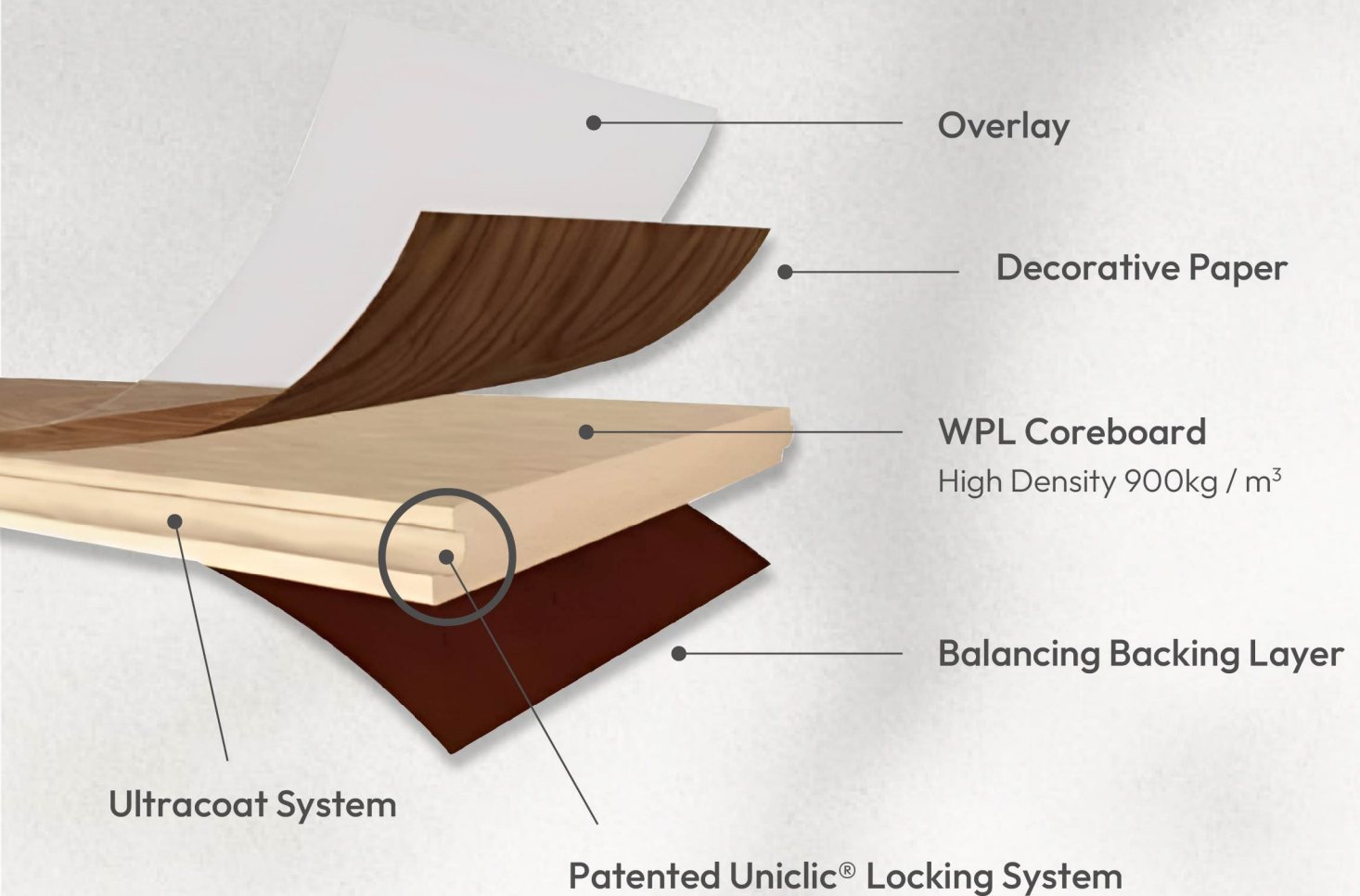
**12mm WPL Flooring**



**Lungo Collection**

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# High Performance Components



# Features of WPL Flooring

## Performance Highlights



Termite  
Resistant



Stain  
Resistant



Fade  
Resistant



Scratch  
Resistant



Uniclic<sup>®</sup>  
Locking System



4 Sided  
Painted Bevel



Ultracoat  
System



High density  
≈900kg/m<sup>3</sup>



Impact  
Resistant



Easy to  
Clean



Slip  
Resistant



Fire  
Retardant



Water  
Resistant



Wear  
Resistant

# Product Overview & Details

## Dimension

12 x 238 x 1515 mm

## Specification

AC4 Class

## Painted Bevel



## Packing

23.5 sqft / 6 pcs / ctn

23.5 kg / ctn

44 ctns / pallet

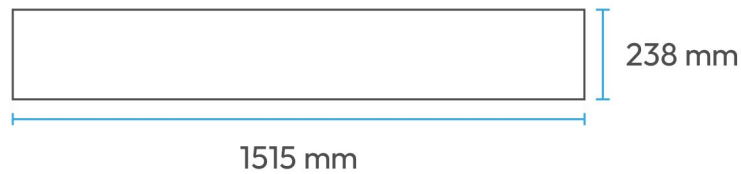
## Texture

EIR

## Thickness

 12 mm

## Dimension



Zen Oak  
**XL131**



Jazz Oak  
**XL132**



Titan Oak  
**XL133**



Venice Oak  
**XL134**



Lincoln Oak  
**XL135**



Midnight Oak  
**XL136**



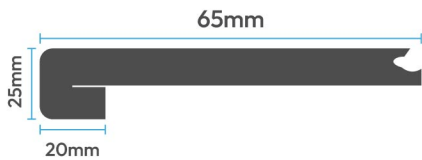
Dawn Oak  
**XL137**



Wyndham Oak  
**XL138**

# XL Accessories - HDF Profile

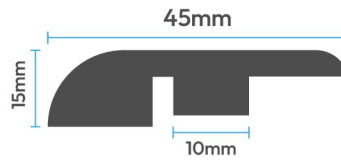
**XLS**



XL Stair Board

Dimension: 1515 x 65 x 25 mm

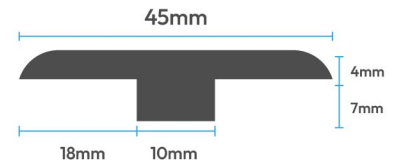
**HAP**



HDF A Profile

Dimension: 2400 x 45 x 15 mm

**HTP**



HDF T Profile

Dimension: 2400 x 45 x 11 mm



**XLS131**  
Zen Oak



**HAP131**  
Zen Oak



**HTP131**  
Zen Oak



**XLS132**  
Jazz Oak



**HAP132**  
Jazz Oak



**HTP132**  
Jazz Oak



**XLS133**  
Titan Oak



**HAP133**  
Titan Oak



**HTP133**  
Titan Oak



**XLS134**  
Venice Oak



**HAP134**  
Venice Oak



**HTP134**  
Venice Oak



**XLS135**  
Lincoln Oak



**HAP135**  
Lincoln Oak



**HTP135**  
Lincoln Oak



**XLS136**  
Midnight Oak



**HAP136**  
Midnight Oak



**HTP136**  
Midnight Oak



**XLS137**  
Dawn Oak



**HAP137**  
Dawn Oak



**HTP137**  
Dawn Oak



**XLS138**  
Wyndham Oak



**HAP138**  
Wyndham Oak



**HTP138**  
Wyndham Oak

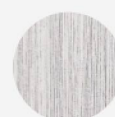


**XL131**

**PVC Skirting & Profile** – Recommend Matching Colour



09 Angel White

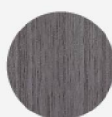


19 Avante Grey



**XL132**

**PVC Skirting & Profile** – Recommend Matching Colour



67 Hurricane Grey

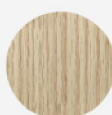


69 Koala Grey

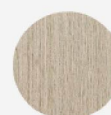


**XL133**

**PVC Skirting & Profile** – Recommend Matching Colour



31 Almond

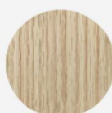


35 Wellesley Oak

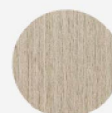


**XL134**

**PVC Skirting & Profile** – Recommend Matching Colour



31 Almond

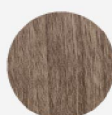


35 Wellesley Oak

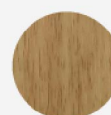


**XL135**

**PVC Skirting & Profile** – Recommend Matching Colour



37 Chateau Mocha

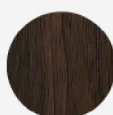


40 Natural Teak



**XL136**

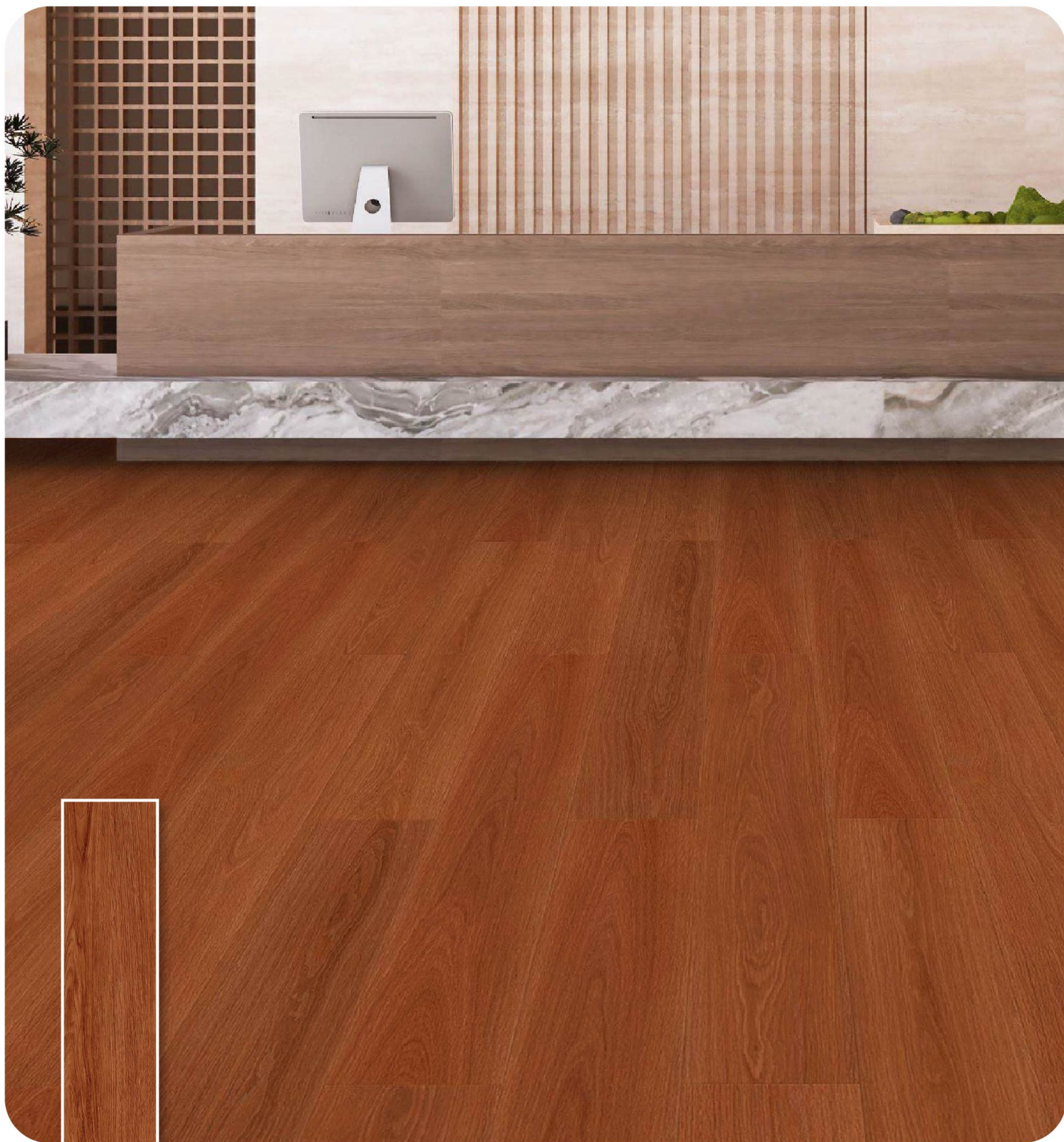
**PVC Skirting & Profile** – Recommend Matching Colour



52 American Walnut

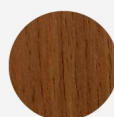


60 Matte Black



**XL137**

**PVC Skirting & Profile** – Recommend Matching Colour

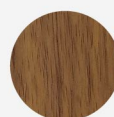


47 Macchiato Walnut



**XL138**

**PVC Skirting & Profile** – Recommend Matching Colour



41 Burmese Teak

# Flooring Underlayment

Silence & Protect



## EVA with Aluminium Foil

### EVA2AF

Size / Dimension	Thickness	Coverage
1 m (w) X 20 m (l)	2 mm	215 ± sqft



## PE FOAM with Aluminium Foil

### F2AF

Size / Dimension	Thickness	Coverage
1 m (w) X 50 m (l)	2 mm	538 ± sqft

# Product Specification / Performance Specification

**Dimensions :** 238 x 1515 mm  
**Thickness :** 12 mm

**Specification :** AC4 Class  
**Packaging :** 6 pcs / 23.5 sqft

European Standards	EN 14041:2004/AC:2005/AC:2006 - <b>Verification of Conformity to CE Standards</b>
Scratch Resistance	ISO 1518-1:2019 - <b>No Visible Scratching</b>
Small Ball Impact Resistance	NALFA LF 01-2011 Section 3.6 - <b>No Cracking</b>
Slip Resistance	ASTM D2394-2017 - <b>Pass</b>
Locking Strength	ISO 24334:2014 - <b>4.83 kN/m</b>
Ball Drop Impact Resistant	NALFA LF 01-2011 Section 3.5 - <b>No Cracking</b>
Dimensional Stability	ASTM F2199-18 - <b>Pass @ X &amp; Y Directions</b>
Curling On Heat	ASTM F2199-18 - <b>No Curling</b>
Laminate Surface Swell	NALFA Laminate Surface Swell Test - <b>Pass - Grade 1</b>
Formaldehyde Content Test	ASTM D6007-14 - <b>0.06 ppm</b>

## Certificate & Test Report

**SCS Global Services** does hereby certify that an independent assessment has been conducted on behalf of **Cyberflor Malaysia**

**Cyberflor Malaysia**  
 For the following product(s):  
 Laminate Flooring  
 Laminate Flooring (Maximum Thickness: 12mm)  
 Laminate Flooring with EVA pad (Maximum Thickness: 14mm)

The product(s) meet(s) all of the necessary qualifications to be certified for the following item(s):  
**FloorScore®**  
 Indoor Air Quality Certified to SCS-102-V4-2-2023

Cyberflor is the COPPERBELL Standard Method v12.2017 (California Section 01350), effective April 1, 2017, for the school classrooms and general office environments, unless indicated otherwise.

Measured Concentration of Total Volatile Organic Compounds (TVOC) Less than equal to 0.1 mg/m<sup>3</sup> in compliance with COPPERBELL Standard Method v12.2017

Registration # SCS-55-078-148  
 Valid from: July 08, 2024 to March 31, 2025

SCS Global Services is hereby certifying that the test results have been reviewed by the Certified Floor Covering Inspectors (CFCIs) to provide the information contained herein. Please refer to our website for more information: [www.scsglobal.com](http://www.scsglobal.com)

**intertek**  
 Test Report

Issue Date: 2024-03-17 Intertek Report No: Z893000294-001

**Test Items, Method and Results:**  
 Test Item: Laminate Surface Swell - Assembled Joint  
 Test Method: NALFA Laminate Surface Swell Test - Assembled Joint  
 Conditioning: Condition the test specimens at (23±2°C and (50±5)% relative humidity for 24h.  
 Test Condition:  
 Duration (h): 24  
 Recovery: 24

**Test Results:**

Initial measurement	Quantitative Results (mm)			Qualitative rating	
	Specimen 1	Specimen 2	Average	Specimen 1	Specimen 2
Test Position 1 (Inverted"") joint)	-0.24	-0.18	/	N/A	N/A
Test Position 2	-0.65	-0.41	/		
Test Position 3	-0.58	-0.37	/		
Test Position 4	-0.46	-0.17	/		
Wet swell measurement	0.06	0.10	0.09		
Test Position 1 (Inverted"") joint)	0.09	0.10	0.10	1	1
Test Position 2	0.09	0.12	0.10		
Test Position 3	0.11	0.06	0.09		
Test Position 4	0.15	0.18	0.17		
Recovery swell measurement	0.10	0.18	0.16	1	1
Test Position 1 (Inverted"") joint)	0.10	0.18	0.16		
Test Position 2	0.17	0.20	0.19		
Test Position 3	0.15	0.09	0.12		

**Notes:**  
 1. Evaluate the joints for apparent differences. In visual swell and feel (light touch) can be helpful in discerning differences within the circle compared to unexposed portions of the specimen and grade the test assembly per the criteria listed below:  
 Grade:  
 1 = No change - No noticeable change in edge swell or panel surface lift.  
 2 = Slight swelling - Slight swelling, small ridge along one or more joints, very little if any panel surface lift.  
 3 = Moderate - Noticeable edge swelling and some panel surface lift extending away from joint.  
 4 = Displaced - Severely raised edge and swelling extending noticeably under the panel surface.  
 5 = Failed test - Water leaked out of the ring, leaving no continuous film of water inside the ring (this grade is given even if there is no swell of the edge joint).

**intertek**  
 Test Report

Issue Date: 2024-03-17 Intertek Report No: Z893000294-001

**Test Items, Method and Results:**  
 NALFA LF 01 2011: Laminate Flooring Specifications and Test Methods

Test Item	Test Method	Test Results	
Slip Resistance	NALFA LF 01-2011 Appendix A (AS/NZS 4385:2017) (as listed at Factory)	M1 dry condition	
		Static coefficient mean:	0.29
		Sliding coefficient mean:	0.42
		M2 wet condition:	
		Static coefficient mean:	0.28
		Sliding coefficient mean:	0.37
Impact Resistance	M1 dry condition:	Static coefficient mean:	0.57
		Sliding coefficient mean:	0.43
		M2 wet condition:	
		Static coefficient mean:	0.60
Sliding coefficient mean:	0.38		

**NOTE:**  
 1. M1: Manufacturing direction, M2: Across manufacturing direction.

**Profile tensile strength long side**

Method Name: Profile Tensile Strength  
 Product Name: LAM  
 Customer: SCS Global  
 Profile: UC

Preload: 2.00 N  
 Speed: 1.00 mm/min  
 Joint: 0.20 mm  
 Batch End Date and Time: 19/08/2022 18:07

Direction	Thickness (mm)	Width (mm)	Ultimate Force (N)	Ultimate Force per Width (N/mm)	Ultimate Displacement (mm)	POI (%)
Long side	12.0	100	692	5.76	0.799	505
Long side	12.0	100	679	5.66	0.724	343
Long side	12.0	100	661	5.51	0.739	329
Average			677	5.64	0.757	392
Stdev			16	0.14	0.018	16
COI			5.99	5.09	2.01	2.17