

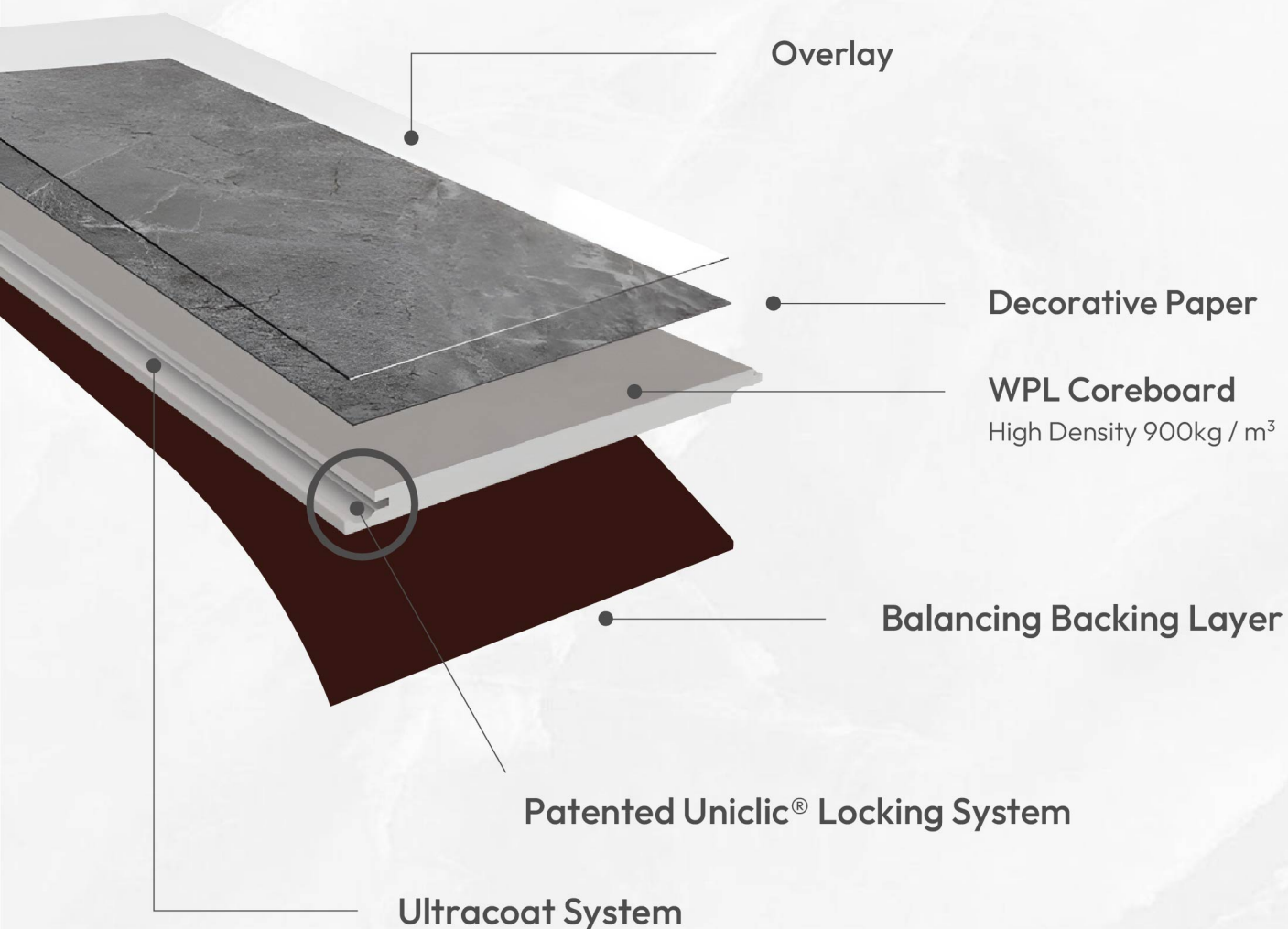
12mm WPL Stone Flooring



Marmo Collection

High

Performance Components



Features of WPL Flooring

Performance Highlights



Termite
Resistant



Stain
Resistant



Fade
Resistant



Scratch
Resistant



Uniclic[®]
Locking System



4 Sided
Painted Bevel



Ultracoat
System



High density
≈900kg/m³



Impact
Resistant



Easy to
Clean



Slip
Resistant



Fire
Retardant



Water
Resistant



Wear
Resistant

Product Overview & Details

Dimension

12 x 614 x 1215 mm

Packing

32.2 sqft / 4 pcs / ctn
32.5 kg / ctn
20 ctns / pallet

Specification

AC4 Class

Surface

Stone

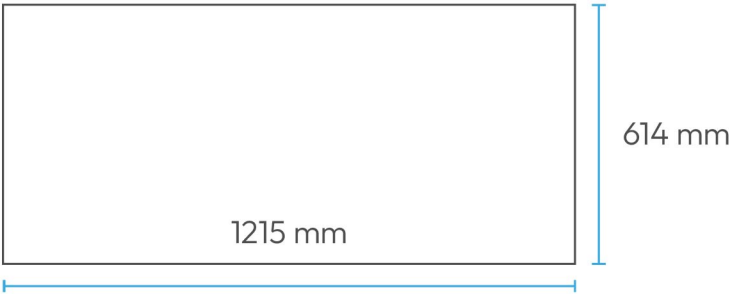
Painted Bevel



Thickness

 12 mm

Dimension



Givenchy
CM191



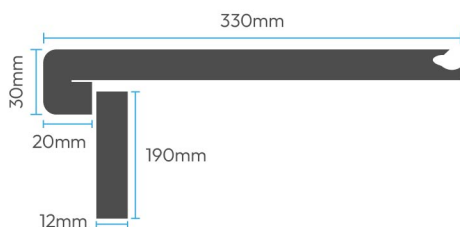
Emporio
CM192



Balenciaga
CM193

CM Accessories – HDF Profile

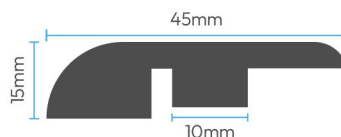
CMS



CM Stair Board

1215 x 330 x 30 mm | 1215 x 190 x 12 mm

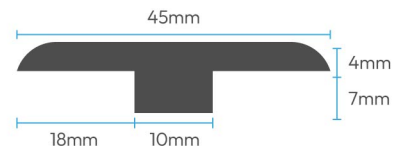
HAP



HDF A Profile

2400 x 45 x 15 mm

HTP



HDF T Profile

2400 x 45 x 11 mm

Colour Choice



CMS191
Givenchy



HAP191
Givenchy



HTP191
Givenchy



CMS192
Emporio



HAP192
Emporio



HTP192
Emporio



CMS193
Balenciaga



HAP193
Balenciaga



HTP193
Balenciaga



CM191



CM192



CM192

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

Dimension : 614 x 1215 mm**Specification :** AC4 Class**Thickness :** 12 mm**Packing :** 4 pcs / 32.2 sqft

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

Certificate & Test Report

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

For the following product(s):
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 claim(s):
Formaldehyde

Indoor Air Quality Certified to SCS-102 v4.2 2023

Cyberflor is the COPPERFLEX Standard Method v1.2 2017 (California Section 01309, effective April 1, 2017, for the highest class and lowest emissions, unless indicated otherwise).

Measured Concentration of Total Volatile Organic Compounds (TVOC) Less than equal to 0.3 mg/m³ per specimen with COPPERFLEX Standard Method v1.2 2017

Registration # SCS-RS-07848

Valid from July 04, 2024 to March 31, 2025

SCS Global Services is hereby the only verification body approved by the Building Floor Covering Institute (BFCI) to provide independent verification services for the use of the BFCI Floor Covering Institute (FCI) logo.

SCSglobal

ANAB
 Accredited to ISO 9001:2015
 P. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
 Registered with the Ministry of Trade, Malaysia

floor score
 FloorScore Certified

WPL
 WPL Certified

WPL
 WPL Certified

Profile tensile strength long side

Method name: Profile Tensile Strength
 Product name: LAM
 Customer: SCS
 Profile: UC

Preload: 2.00 N
 Speed: 1.00 mm/min
 Gauge: 0.25 mm
 Batch Date and Time: 19/08/2022 10:07

Direction	Thickness (mm)	Width (mm)	Ultimate Force (N)	Ultimate Force per Width (N/mm)	Ultimate Displacement (mm)	POI (%)
Long side	12.0	100	492	4.92	0.726	545
Long side	12.0	100	679	6.79	1.726	343
Long side	12.0	100	851	8.51	0.750	328
Average			674	6.74	0.750	338
SD			178	1.78	0.166	136
CV			5.09	5.09	2.01	2.17



intertek
 Test Quality Assured

Test Report

Issue Date: 2024-07-17 Intertek Report No: Z80300029F-001

Test Item, Method and Results:

Test Item: Laminate Surface Swell Test - 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 Conditions:

Duration (h): 24
 Recovery: 24

Test Results:

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

Note:
 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 = Objectional - Severely raised edge and swelling extending noticeable under the panel surface.
 5 = Failed test - Water soaked out of the rim, leaving no continuous film of water inside the rim (this grade is given even if there is no swell of the edge joint).

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intertek
 Test Quality Assured

Test Report

Issue Date: 2024-07-17 Intertek Report No: Z80300029F-001

Test Item, Method and Results:

Test Item: 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 (AM) 02395-2017: Evaluation of Friction	Static coefficient mean:
		Static coefficient mean:
		Static coefficient mean:
		Static coefficient mean:
		Static coefficient mean:
		Static coefficient mean:

NOTE:
 1. MB: Manufacturing direction, MBT: Across manufacturing direction.