



# **EARTHCLIC**

GEFF Eco Flooring Plank









# **EarthClic**

### **GEFF Eco Flooring**

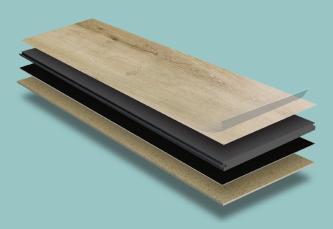
EarthClic redefines sustainable flooring with its remarkable composition: 80% organic material of which up to 50% is recycled content. This unique blend not only delivers exceptional visual appeal but also outperforms traditional resilient flooring in durability and day-to-day performance.

Engineered for strength, EarthClic offers 10 times better micro-scratch resistance (EN16094) compared to standard PVC-based floors, making it an ideal choice for heavy commercial use. Its aesthetic versatility ensures it enhances any environment.

Beyond its technical benefits, EarthClic stands as a symbol of innovation and responsibility, reflecting a deep commitment to both quality and environmental sustainability.

In a world increasingly focused on greener solutions, EarthClic isn't just flooring-it's a foundation for a more sustainable and responsible future.





**Ultimate Scratch-Stain-Wear Resistant Surface** 

**Deep Structured Decorative Layer** 

**Eco Composite Core** 

**Convenient Click System** 

**Pre-Attached Cork Backing** 

0.55mm Wear Layer Equivalent

UP 80% Of Organic Content



2X More Stable than Standard SPC



More Micro-Scratch Resistant **Than Other Rigid Core Floors** 



**Improved Loading Factors** 



**Heavy Commercial Wear Resistance** 



100% PVC-FREE



UP 50% Recycled Content

## **Technical Specification**

Product Type
Overall Thickness
Top Layer
Size
Packing

Norm

Eco Flooring 10 mm (incl 2mm Cork) 0.55 mm wear layer equivalent 236 x 1830 mm 6 pcs (2.59 sqm)/box

**Test Method** 

Class of Use (EN 16511) Class of Use (EN 16511) CE Marking IAC Gold GreenGuard Gold

Requirement

Class 1 (>0.45W/cm2)

Max 5% swell - with attached back

<450

N/A

N/A

N/A

≥50

≥50

NA

≤Grade 2

23 Heavy Domestic 33 Heavy Commercial Certified Certified Certified

Result

**✓** 

67 dB\*

42 dB\*

17 dB

68\*

67\*

20

#### **CERTIFICATIONS & CHEMICAL PROPERTIES**

Item

Critical Radiantflux

NALFA Surface Swell (T-seam)

Airborne Sound Transmission

Impact Sound Transmission

Impact Sound Transmission

Airborne Sound Transmission

Impact Sound Transmission

Reducing Impact Sound

(Transmission (ΔIIC))

Smoke Density

Thickness Swell

(Reduction)

(STC)

(IIC)

EN 14041 Decret No.2011-321 CDPH CPSIA & Prop 65 REACH	Emissions Emissions Emissions Ortho-Phthalates SVHC	EN 717-1 ISO 16000 Spectrometry, chromatography CPSC-CH-C-1001-09.4 Spectrometry, chromatography	≤0.12 mg/m3 VOC A+ (TVOC<1000 µg/m3) TVOC ≤220 µg/m3 N.D. ≤0.1%	<b>&gt;&gt;&gt;&gt;</b>
PHYSICAL PROPERT	TIES			
Norm	Item	Test Method	Requirement	Result
EN 16511	Thickness Length	EN 17539 EN 17539	ΔT <sub>ave</sub> ≤0.50 mm  ≤1500 mm: Δ ≤0.50 mm  >1500 mm: Δ ≤0.30 mm/m	<b>*</b>
	Width Squareness Straightness Flatness	EN 17539 EN 17539 EN 17539 EN 17539	$\Delta W_{ave} \le 0.10 \text{ mm}$ $\le 0.20 \text{ mm}$ $\le 0.30 \text{ mm/m}$ Width: $\le 0.20\%$ (concave), $\le 0.20\%$ (convex) Length: $\le 0.50\%$ (concave), $\le 1.00\%$ (convex)	
	Opening Height Difference Light Fastness Dimensional Stability Curling Wear Resistance Impact Resistance-Big Ball Micro-scratch Resistance Castor Chair Effect of Furniture Leg Residual Indentation Resistance to Staining	EN 17539 EN 17539 ISO 105-B02:2014 procedure 3 ISO 23999 ISO 24338 Procedure A EN 13329 EN 16094 Procedure A EN ISO 4918 EN ISO 16581 EN ISO 24343-1 EN 438-2	O <sub>ave</sub> ≤0.15 mm H <sub>ave</sub> ≤0.10 mm ≥6 ≤0.15% ≤2 mm ≥4000 cycles ≥1600 mm ≤MSR-A2 25000 cycles No visible damage ≤0.20 mm Group 1 & 2: grade 5, Group 3: grade 4	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
	Swelling Locking Strength	ISO 24336 ISO 24334	≤12% Long side ≥ 1.0 KN/m Short side ≥ 3.5 KN/m	<b>*</b>
EN 14041	Reaction to Fire Thermal Resistance (R) Thermal Conductivity Slipperiness	EN 13501-1 EN 12664/ASTM C518 EN 12664/ASTM C518 EN 13893	BfI-s1 NA NA ≥0.3	<b>&gt; &gt; &gt; &gt; &gt; &gt; &gt;</b>
Others	Slip Resistance (SCOF) Slip Resistance (DCOF)	ASTM C1028 ANSI/NFSI B101.3-2012	≥0.5 ≥0.4	<b>*</b>

ASTM E648

ASTM E662

**ASTM F3261** 

ISO 10140-2

ISO 10140-3

ISO 10140-1

ASTM E413-16

ASTM E989-6

ASTM E2190-16

**NALFA** 

<sup>\*</sup> The structure for sound performance test: 150 mm thick concrete with 300 mm cavity with 12 mm gypsum boards and 50 mm thick glass wool. Disclaimer: The sound test results were achieved using a 6 mm (overall thickness) product and can only be used for reference.

## **Stocking**



Item Name Size Thickness Package

EC3230 White Chestnut 236 x 1830 mm 10 mm (incl 2mm Cork) 6pcs (2.59sqm)/box



1830 mm





Item Name Size Thickness Package EC1776 Benchwood Brown 236 x 1830 mm 10 mm (incl 2mm Cork) 6pcs (2.59sqm)/box



1830 mm



236 mm

## **Stocking**



Item Name Size Thickness Package EC1442 Hearty Cabin 236 x 1830 mm 10 mm (incl 2mm Cork) 6pcs (2.59sqm)/box



1830 mm



236 mm



Item Name Size Thickness Package EC1813 Mountain Grey 236 x 1830 mm 10 mm (incl 2mm Cork) 6pcs (2.59sqm)/box



1830 mm



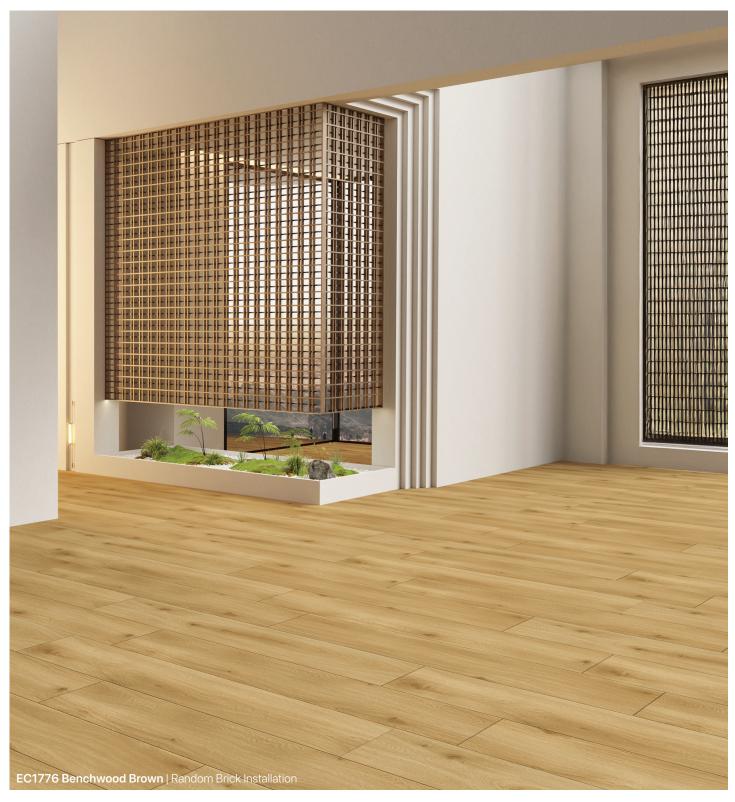


 $^{\ast} \ \ \text{Images and renderings in this sample book are for illustration purpose and may not represent the real colour.}$ 



STOCKING

Item Name Size Thickness Package EC3230 White Chestnut 236 x 1830 mm 10 mm (incl 2mm Cork) 6pcs (2.59sqm)/box



 $^{st}$  Images and renderings in this sample book are for illustration purpose and may not represent the real colour.



STOCKING

Item Name Size Thickness Package EC1776 Benchwood Brown 236 x 1830 mm 10 mm (incl 2mm Cork) 6pcs (2.59sqm)/box



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STOCKING

Item Name Size Thickness Package EC1442 Hearty Cabin 236 x 1830 mm 10 mm (incl 2mm Cork) 6pcs (2.59sqm)/box



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STOCKING

Item Name Size Thickness Package EC1813 Mountain Grey 236 x 1830 mm 10 mm (incl 2mm Cork) 6pcs (2.59sqm)/box



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MOQ: 500 sqm

INDENT

Item Name Size Thickness Package EC1140 Smoked Oak 236 x 1830 mm 10 mm (incl 2mm Cork) 6pcs (2.59sqm)/box



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MOQ: 500 sqm

Item Name Size Thickness Package EC1144 Weathered Woodland 236 x 1830 mm 10 mm (incl 2mm Cork) 6pcs (2.59sqm)/box



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MOQ: 500 sqm

Item Name Size Thickness Package EC1149 Grey Gull 236 x 1830 mm 10 mm (incl 2mm Cork) 6pcs (2.59sqm)/box



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MOQ: 500 sqm

Item Name Size Thickness Package EC1462 Natural Oak 236 x 1830 mm 10 mm (incl 2mm Cork) 6pcs (2.59sqm)/box

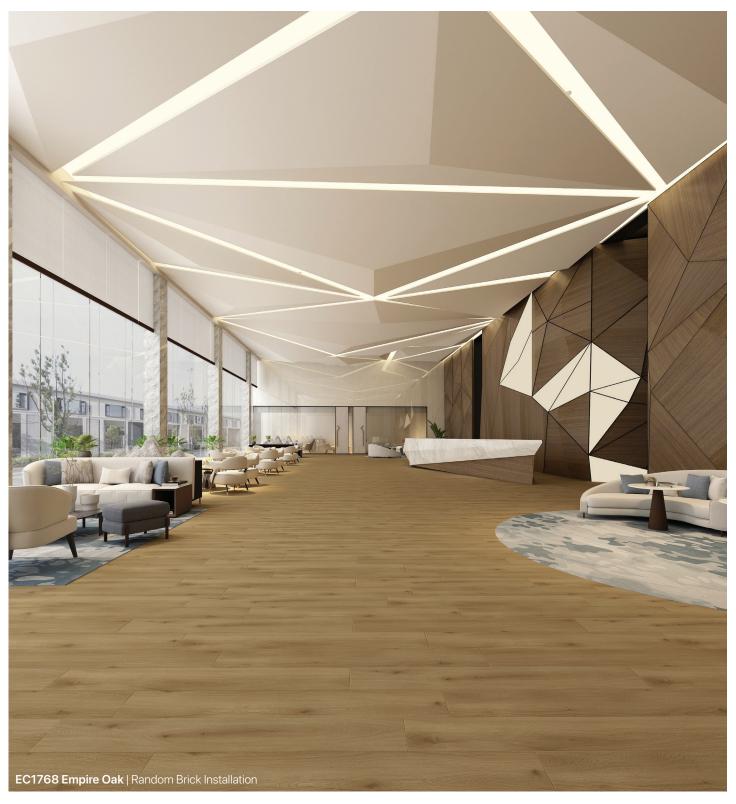


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Item Name Size Thickness Package EC1767 Premier Oak 236 x 1830 mm 10 mm (incl 2mm Cork) 6pcs (2.59sqm)/box INDENT

MOQ: 500 sqm



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INDENT
MOQ: 500 sqm

Item Name Size Thickness Package EC1768 Empire Oak 236 x 1830 mm 10 mm (incl 2mm Cork) 6pcs (2.59sqm)/box



\* Images and renderings in this sample book are for illustration purpose and may not represent the real colour.



MOQ: 500 sqm

INDENT

Item Name Size Thickness Package EC1793 Tattered Timberland 236 x 1830 mm 10 mm (incl 2mm Cork) 6pcs (2.59sqm)/box



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MOQ: 500 sqm

INDENT

Item Name Size Thickness Package EC1812 European Oak 236 x 1830 mm 10 mm (incl 2mm Cork) 6pcs (2.59sqm)/box



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MOQ: 500 sqm

Item Name Size Thickness Package EC1814 Silver Oak 236 x 1830 mm 10 mm (incl 2mm Cork) 6pcs (2.59sqm)/box



Size Thickness Package 236 x 1830 mm 10 mm (incl 2mm Cork) 6pcs (2.59sqm)/box



EC1140 Smoked Oak



EC1144 Weathered Woodland



EC1149 Grey Gull



EC1462 Natural Oak



EC1767 Premier Oak



EC1768 Empire Oak



EC1793 Tattered Timberland



EC1812 European Oak



EC1814 Silver Oak

