GF
GLOBALFAIR

SPC VINYL
CATALOG

One stop solution for building materials

www.myglobalfair.com

> # We aim to make international trade simpler, faster & better

FOUNDERS PROMISE

GlobalFair was founded with the mission to revolutionize international procurement by making the sourcing of building construction materials easy, fast and convenient. Using the latest innovations in production, we offer a vast variety of building materials including high quality Granite, Natural Stone, Quartz, Tiles, Cabinets, Sanitary and many more at significantly lower prices than our competitors.
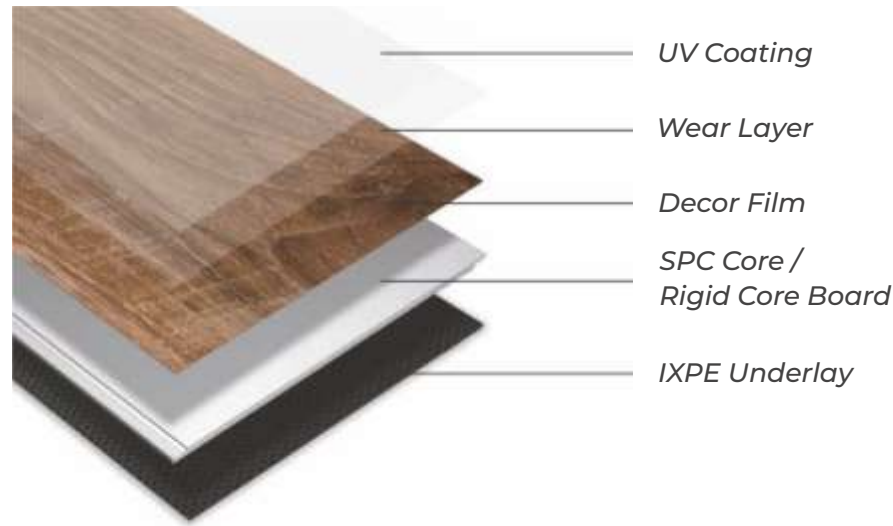
Enabled by technology, you can trust that the products will arrive at your doorstep with real-time tracking access and 24-hour support. The best part of all - Pay only after you have received our products with 30-90 day credit.

We aim to synchronize Products, Payments and Processes to give the best possible experience.

SPC FLOORING (Stone Plastic Composite)

SPC is best known for being 100% waterproof, enhanced stability, high performance, high wear resistance and pet-friendly. With click system for installation, you can totally DO IT YOURSELF. SPC can be easily installed on variety of subfloors including concrete or existing vinyl floor.

This eco-friendly product with 100% virgin PVC and nano calcium powder has no hazardous chemicals. Available in both plank and tile shapes, SPC Flooring brings a luxury look to both commercial and residential usages.

- UV Coating
- Wear Layer
- Decor Film
- SPC Core / Rigid Core Board
- IXPE Underlay

- 100% Waterproof
- Will not expand or contract
- Easy to install
- Installation on any surface
- Scratch Resistance
- Reduce Noise
- Pet Proof

UV COATING:
To cover the decor film on SPC Flooring to make it anti-fading to sunlight near window or any other indoor environment.

WEAR LAYER:
To provide resistance to scratches and stains and is easy to keep clean.

DECOR FILM:
To provide the decoration for the plank. Colors and patterns are printed onto the vinyl.
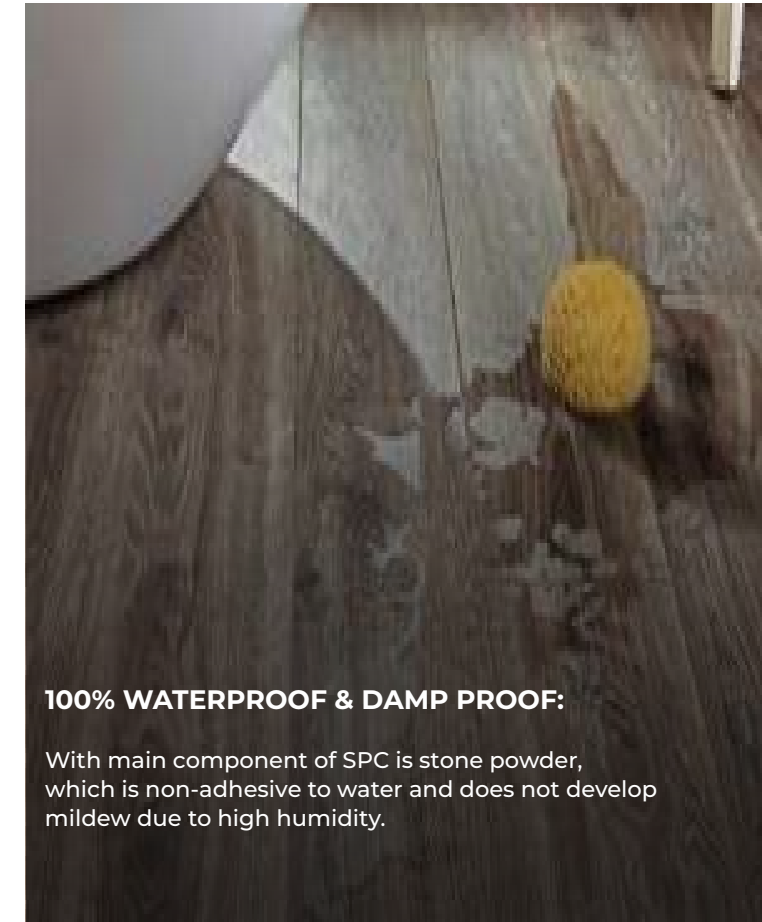
SPC CORE:
This is the dense, waterproof core for the plank made of natural limestone powder, polyvinyl chloride, and stabilizers. It provides rigidity and stability for the plank.

UNDERLAYMENT:
This layer is generally made from IXPE or EVA foam, which provides sound insulation and cushioning.

ADVANTAGES OF SPC FLOORING

100% WATERPROOF & DAMP PROOF:
With main component of SPC is stone powder, which is non-adhesive to water and does not develop mildew due to high humidity.
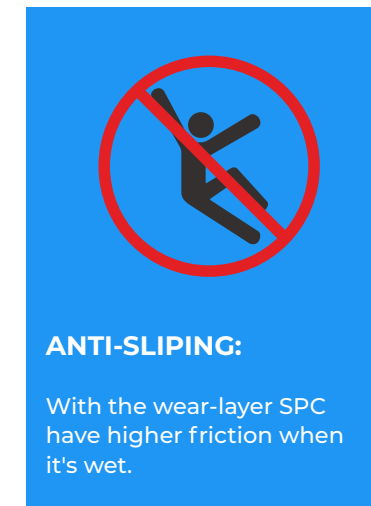
HIGH ABRASION:
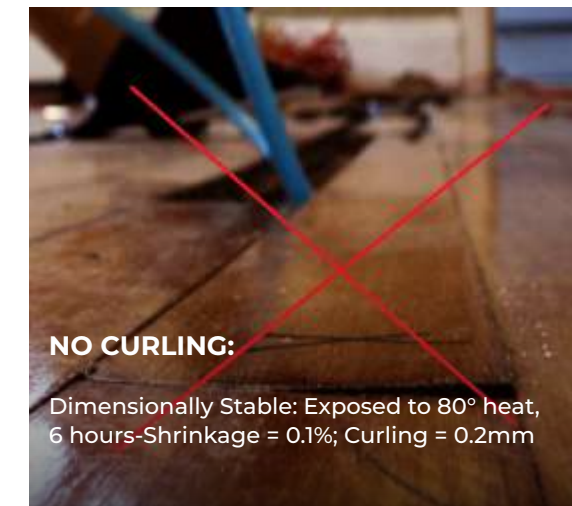With the wear-resisting layer, whose revolution is up and higher than 15.000 rounds by castor chair test

DIY INSTALLATION:
Easy to install by yourself with interlocking tongue-and-groove systems that can float over your existing floor.

ANTI-SLIPING:
With the wear-layer SPC have higher friction when it's wet.

NO CURLING:
Dimensionally Stable: Exposed to 80° heat, 6 hours-Shrinkage = 0.1%; Curling = 0.2mm

NO FORMALDEHYDE:
By strictly control process and high quality stone power & PVC without harmful material such as benzene, formaldehyde, heavy metal.

FIRE RETARDANT

STAIN RESISTANCE

PET FRIENDLY

TERMITE PROOF

ZN SERIES

SPECIFICATION

TOTAL THICKNESS:
4.5 mm to 08 mm

SURFACE TEXTURE:
Regular Embossed

WEAR LAYER:
08 mil to 22 mil

EDGE PROFILE:
Micro Bevel / Painted Bevel

SIZE:

07" x 48"	|	178 mm x 1220 mm
07" x 60"	|	178 mm x 1524 mm
09" x 48"	|	228 mm x 1220 mm
09" x 60"	|	228 mm x 1524 mm

CLICK LOCKING TYPE:
Valinge 2G / I4F

UNDERLAYMENT TYPE (optional):
IXPE / EVA / Cork

Custom Sizes
Short Side : 183 mm to 230 mm
Long Side   : 650 mm to 1532 mm

UNDERLAYMENT THICKNESS:
1 mm / 1.5 mm

FEATURES & BENEFITS

- Superior Scratch & Stain Resistant
- Zero Maintenance
- Easy Cleaning
- Natural Looking Design
- Medium to Heavy Foot Traffic
- Easy Installation

APPLICATIONS

- Office
- Residential
- Retail
- Hospitality

GF-ZN-0007-3

GF-ZN-113-8

GF-ZN-1079-2

GF-ZN-2001-1

GF-ZN-2032

GF-ZN-8046-6

GF-ZN-8077-1

GF-ZN-CD 306-8

GF-ZN-JC 6179-1

GF-ZN-K1055-4

GF-ZN-K1089-1

GF-ZN-K1103L-5

GF-ZN-K1122-12

GF-ZN-KS52

GF-ZN-P 88042-003

GF-ZN-CWH 3126

GF-ZN-1416

GF-ZN-2294

GF-ZN-1941

GF-ZN-1618

GF-ZN-2554

TECHNICAL
DATASHEET

Characteristic	Detection Method	Detection Result
Bending Strength	≥ 15.0 Mpa	EN 310
Elasticity Modulus	≥ 3500 Mpa	EN 310
Anti-Scratch	Level 1	EN 16094
Density	Core: 2100 ± 100 Wearlayer: 1200 ± 100	EN 436
Scatch - Resistant	Rating 1 -2	EN 16094
Impact Resistance	≥ 1600mm (big ball) ≥ 20N (small ball)	EN 13329
Pelling Strength	≥ 70 (N/50mm)	EN 431
Click Tension Force	≥ 180 (N/100mm)	NA
Heavy Metal	Not detected	DIN EN71-3

AC SERIES

SPECIFICATION

TOTAL THICKNESS:
4.5 mm to 08 mm

WEAR LAYER:
08 mil to 22 mil

SIZE:
7.2" x 48"	183 mm x 1220 mm
7.2" x 60"	183 mm x 1524 mm
09" x 48"	228 mm x 1220 mm
09" x 60"	228 mm x 1524 mm

Custom Sizes
Short Side : 183 mm to 305 mm
Long Side   : 650 mm to 1524 mm

SURFACE TEXTURE:
Regular Embossed

EDGE PROFILE:
Micro Bevel / Painted Bevel

CLICK LOCKING TYPE:
UNICLIC

UNDERLAYMENT TYPE (optional):
IXPE / EVA

UNDERLAYMENT THICKNESS:
1 mm / 1.5 mm

FEATURES & BENEFITS

- Superior Scratch & Stain Resistant
- Zero Maintenance
- Easy Cleaning
- Natural Looking Design
- Medium to Heavy Foot Traffic
- Easy Installation

APPLICATIONS

- Office
- Residential
- Retail
- Hospitality

GF-AC-SA11

GF-AC-SA15

GF-AC-SA18

GF-AC-SA29

GF-AC-SA38

GF-AC-SA39

GF-AC-SA57

GF-AC-SA60

GF-AC-SA61

GF-AC-SA73

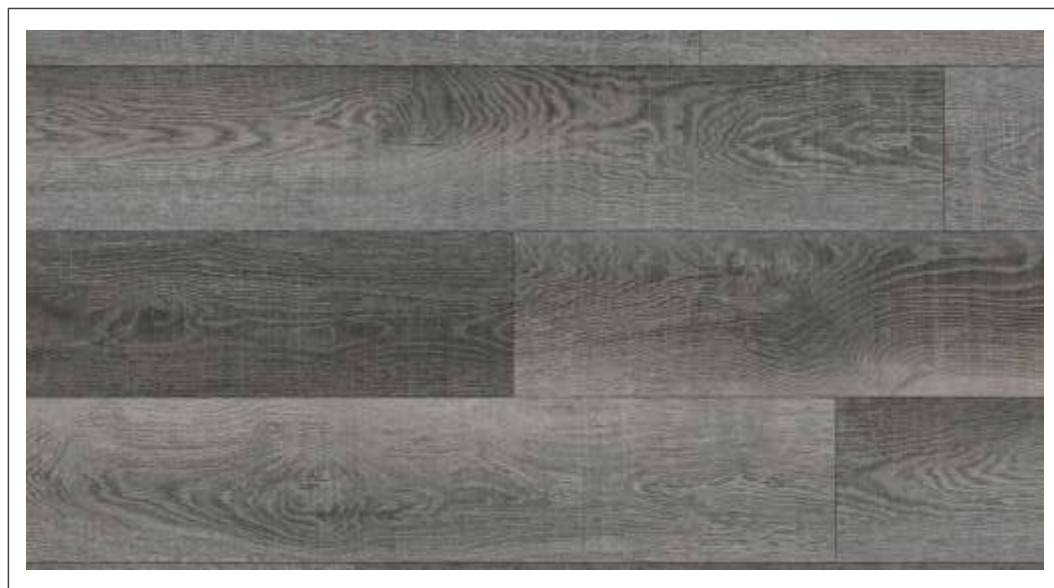GF-AC-SA88

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GF-AC-SA111

GF-AC-SA113

GF-AC-SA135

GF-AC-SA140
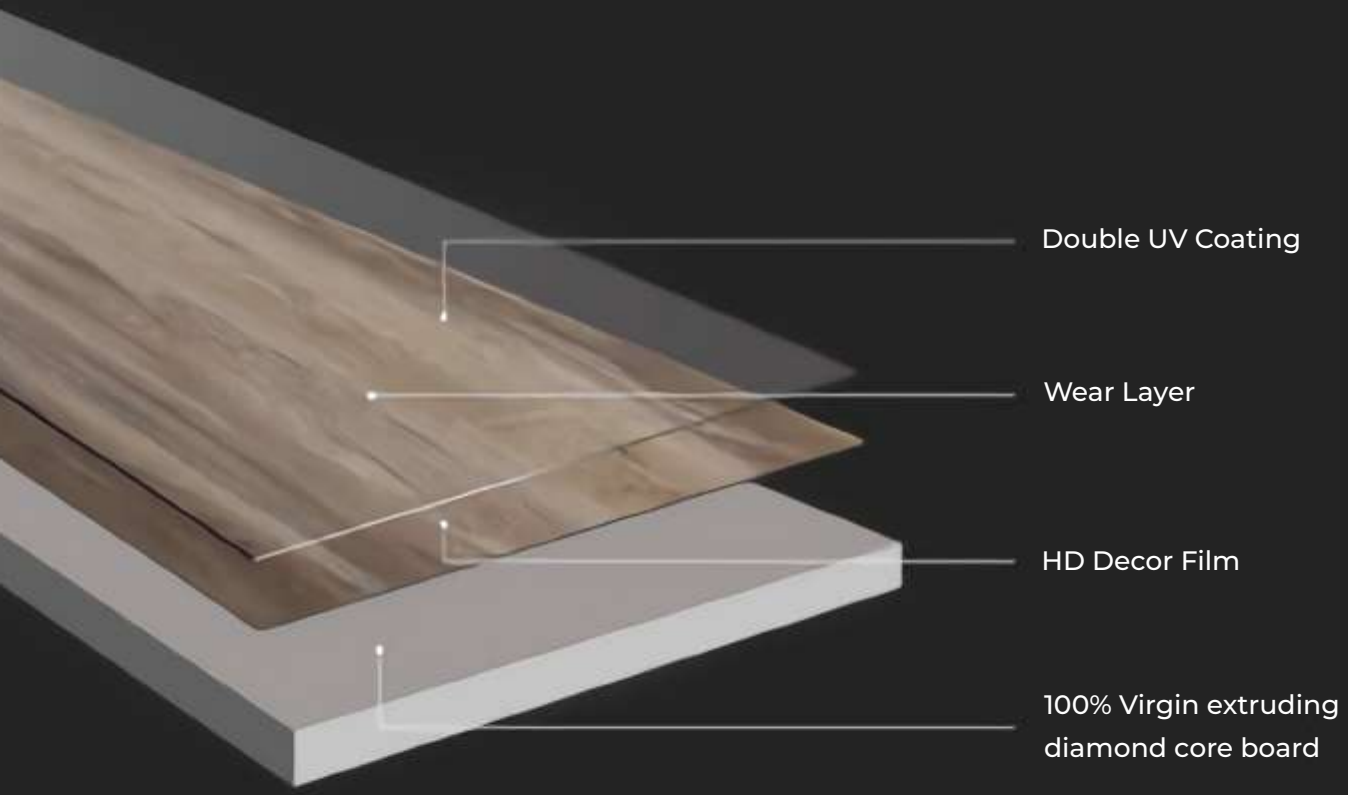

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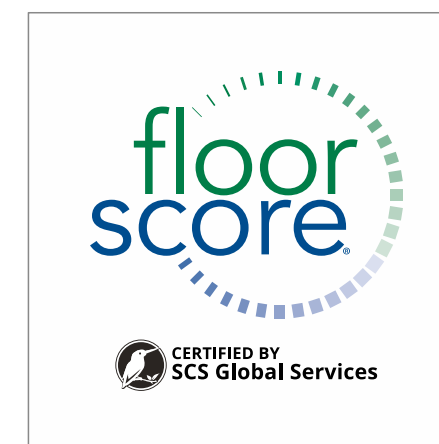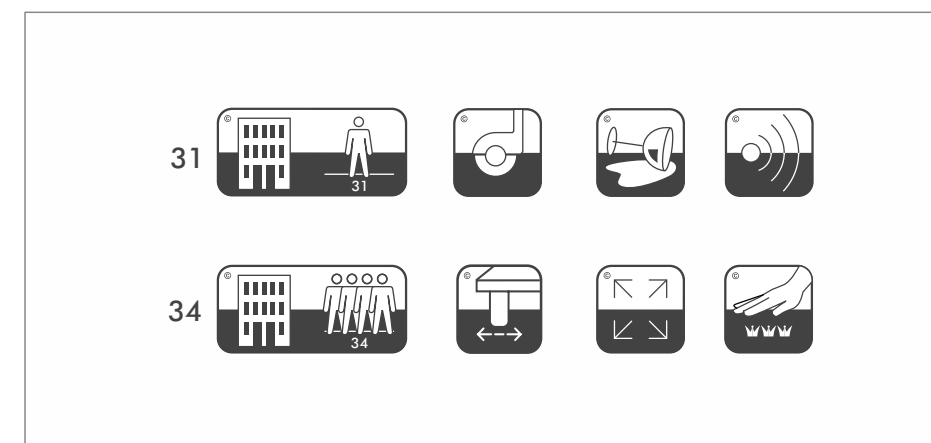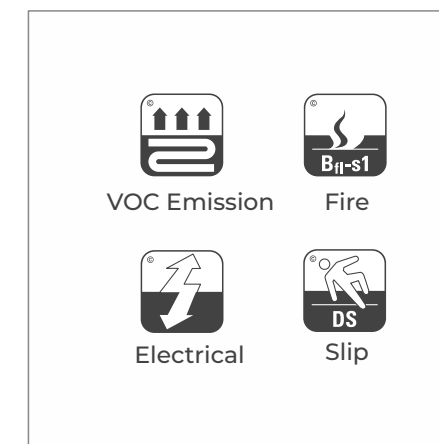GF-AC-SA252

GF-AC-SA257

GF-AC-SA318

TECHNICAL
DATASHEET

Testing items	Standard	Requirements	Results
Thickness, product without underlayment	ISO 24337	± 0.13mm	Pass
Sizes, tolerance		– Length: ± 1mm	Pass
		– Width: ± 0.15mm	
Dimensional stability (6h, 80°C)	ISO 23999	≤ 0.2% (305mm)	Pass
Curl (6h, 80°C)	ISO 23999	≤ 2mm	Pass
Peel strength	EN431	≥20N (25mm, Wealayer 0.3mm)	Pass
		≥30N (25mm, Wealayer 0.5mm)	
Color fasteness	ASTM F1515	ΔE ≤ 8	Pass
Abrasion resistance	ASTM D6040	≥ 4500 cycles (Wearlayer 0.3mm)	Pass
		≥ 6000 cycles (Wearlayer 0.5mm)	
Opening between elements	ISO 24337	– Average ≤ 0.1mm	Pass
		– Invidual value ≤ 0.2mm	
Height difference		– Average ≤ 0.1mm	Pass
		– Invidual value ≤ 0.15mm	
Gloss	ISO 2813	4-8 Gu	Pass
Scratch resistance	ISO 1518	≥ 2000 grams	Pass
Residual indentation	ASTM F1914	≤ 3%	Pass
Static load	ASTM F970-17	Pass 720 psi at 0.007"	
Impact resistance	ASTM F1265-03a	No break or crack	Pass
Resistance to chemical	ASTM F925-13	No more than a slight change in the surface dulling, surface attack or staining	Pass
Impact insulation class (IIC)	ASTM E 492-09	N/a	69 db
	ASTM E 989-18		
Sound transmission class (STC)	ASTM E 90-09	N/a	69 db
	ASTM E 413-16		
Burning behaviour	EN 13501	BSf-1	
Slip resistance	EN 13893	Class DS	
Static Coefficient of friction	ASTM D2047-17	Dry: 0.42/ Wet: 0.61	
Thermal resistance	EN 12667	0.028 – 0.053 (/Wm^2 K)	
Formaldehyde emission	EN 717	Class E1	
Locking system		Uniclic	

Double UV Coating

Wear Layer

HD Decor Film

100% Virgin extruding diamond core board

SPC DRYBACK

CE

EN 14041

VOC Emission   Fire

Electrical   Slip

B$_{fl}$-s1

DS

31

34

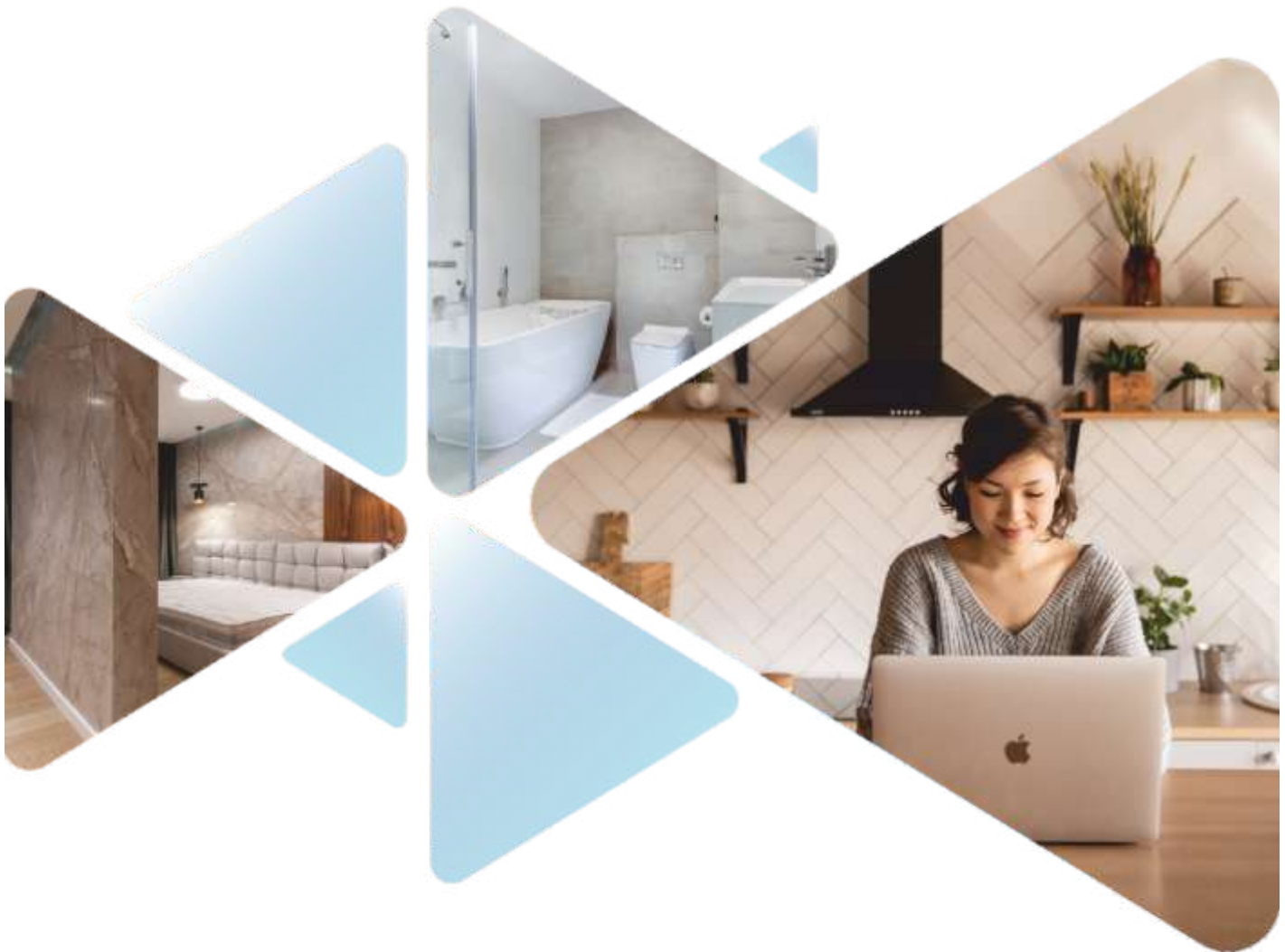PHTHALATE FREE

SGS

floor score

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