

AXIONE

WOOD

Hardwood Sponge Flooring

Towards the Future Floor

LUXURY REDEFINE. COMFORT
PERFECTED.

WATER RESISTANCE | TERMITE PROOF | SOUND ISOLATION

LUXURY. COMFORT. INNOVATION

G2

A modern kitchen with dark wood flooring and light-colored cabinetry. The floor is made of large, dark wood planks with a visible grain. The kitchen cabinets are light-colored with a minimalist design. A stainless steel oven is visible on the left side of the frame. The background shows a countertop with various kitchen items and a window with a plant.

THE NEXT GENERATION OF FLOORING

Retaining all the strengths of Generation 1,
while elevating luxury and comfort with enhanced
sound insulation, noise reduction, and thicker
large-format planks for a more premium living
experience.

Hardwood Sponge Floor Beyond Expectation

Retaining all the strengths of Generation 1, while elevating luxury and comfort with enhanced sound insulation, noise reduction, and thicker large-format planks for a more premium living experience.



Easy Installation

Mineral Core and advance click system



Water Proof

Prevent water goes down from the join and surface



Easy Maintenance

With 9 layers of UV coating



Termite and wood insect proof



Real Wood Floor

Touch the natural fall in love with warmth

Commercial
&
Residential

Designed to be use in all areas



Worry Free Design

Only wood floor product with warranty



BIGGER.
THICKER.
QUIETER.
MORE LUXURIOUS.

With superior comfort, stability,
and acoustic performance, it
redefines high-end flooring for
modern living.

WARE LAYER

9 layers of UV coating

PLANK SIZE

1900X190x15/3mm

TOTAL THICKNESS

15mm

BACKING

XPE OR Birch wood

INSTALLATION

Click lock or Glue down



COLOR COLLECTION

INSPIRED BY NATURE CURATED FOR LUXURY.



FM-HWS-MOONFROST WHISPER(Europe Oak)



FM-HWS-TIMEWORN(Europe Oak)



FM-HWS-MOSS PATINA(Europe Oak)



FM-HWS-DWAN KISSED GRAIN (Europe Oak)



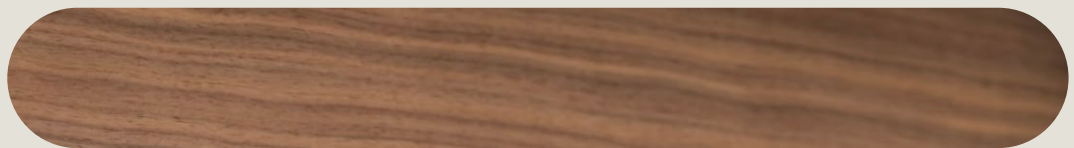
FM-HWS-HAPPY POP(Europe Oak)



FM-HWS-AMBER EPOCH(Burma Teak)



FM-HWS-DUSK CARMEL(Europe Oak)



FM-HWS-MISTY MOUNTAIN(Golden Walnut Wood)



FM-HWS-EARTH SONNET(Europe Oak)

Axione Wood

Hardwood Sponge Flooring

Real wood, real water proof, towards future flooring

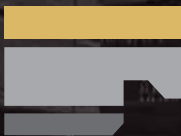


Hardwood Sponge Flooring
AXIONE WOOD
Leader in Advanced Flooring

TECHNICAL DATA SHEET

1900X190x15/3mm

Length 950 to 1900mm



3mm Wood Veneer

11mm Mineral Stone

1.0mm Birch Backing

Width

190mm



Performance	Reference Standard	Test Result
Regular Specification	/	1900 × 190 × 15/3mm; 600 -2400mm × 95-220mm × 7-20mm
Fire Resistance Performance		
Fire Classification (European Standard)	EN 13501-1:2018 +EN ISO 9239-1:2010 +EN ISO 11925 2:2020	Bfl-s1
Slip Resistance Performance		
Shod Ramp Test	DIN EN16165:2023 -02 Annex B	Ramp test value: 9°, Slip resistance class: R9
Dimensional Stability		
Ambient Dimensional Stability - X Direction	GB/T4085 -2015	0.13%
Ambient Dimensional Stability - Y Direction	GB/T4085 -2015	0.06%
Thickness Swelling (24h Immersion in Water)	ISO 24336:2005	1.20%
Surface & Mechanical Performance		
Residual Indentation	GB/T4085 -2015	0.06mm
Color Fastness	GB/T4085 -2015	Better than Grade 6
Castor Chair Resistance	GB/T4085 -2015	No structural damage after 25000 revolutions
Chemical & Stain Resistance		
Resistance to Chemicals	GB/T4085 -2015	Non-polluting, Non-corrosive
Antibacterial & Mildew Resistance		
Antibacterial Property (Escherichia coli)	ISO 22196:2011	Antibacterial rate >99.9% Antimicrobial activity value R=6.4
Anti Fungicidal	GB/T4085 -2015	Grade 0
Environmental & Other Performance		
Formaldehyde Emission	EN 717-1:2004	Not Detected (ND, MDL=0.050mg/m³), Better than Grade E1
EU Construction Product Certification	EN 14041:2018+ Regulation 305/2011/EU (CPR)	Complies with AVCP system 4, CE Certified

MISC ITEMS:

Warranty:	10 Years - Residential					
Oak Origin:	Europe		Manufactured In:		P.R.C	
Installation:	✓	Float	✓	Bond	X	Nail
Under Floor Heating:	Suitable for UFH if installed as floating floor with DPM underlay Manifold temp must not exceed 26°C					

ACCREDITATIONS:



RESIDENTIAL
WARRANTY

THE SMART CHOICE FOR THE FUTURE

With our Click Lock installation,
upgrading your floor has never been easier.



WE ASSESS

Our team will visit your home and evaluate
your current floor condition.



WE OFFER VALUE

You will receive the exchange percentage
and your maximum discount



WE RENEW & GIVE BACK

Your old floor will be collected, reprocessed,
and repurposed for non-profit projects.

A better home, A better future.
A circular choice you can feel good about.

REFINISH, RENEW, RESTORE THE BEAUTY

For glue-down installation, your floor is built to last and made to be renewed.



PROFESSIONAL CARE

Our expert sanding team will restore your floor to like-new condition.



MULTIPLE REFINISHING

With a thick real wood veneer, your floor can be sanded and refinished multiple times.



LONG-TERM VALUE

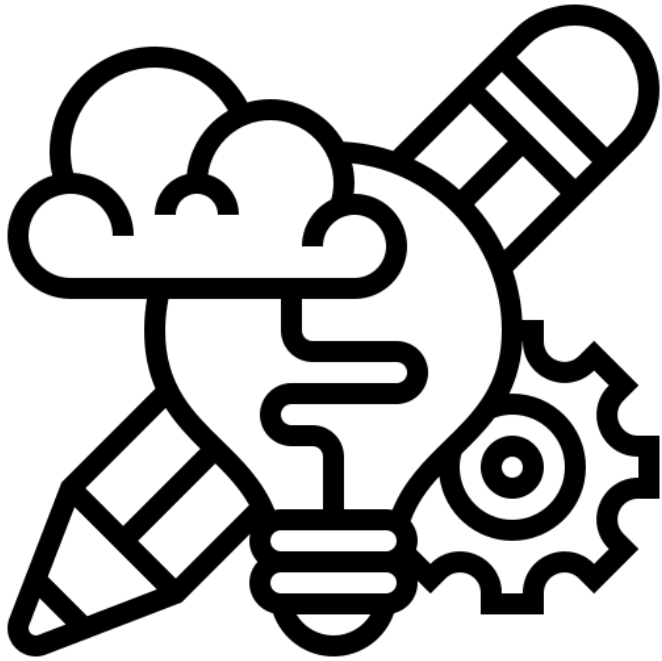
No need to replace, just refinish and enjoy the beauty for years to come.

Durable. Timeless. Sustainable.
Built for generations.



Any pattern any design

Let us make your wish come true



Where Flooring Meets Imagination!

At Floor Melody, we take pride in transforming spaces into unique masterpieces with our unparalleled custom design flooring solutions. As a leading provider in the flooring industry, we bring your vision to life, one step at a time.

Unleash Your Creativity:
Custom Designs !

Our commitment lies in offering a special design experience for **designers** and **architects**, at every aspect of the flooring design



F.Y.I.
FEED YOUR IMAGINATION®



AXIONE WOOD G2

Hardwood Sponge Flooring
Designed for today. Built for tomorrow.
Made to be eco-friendly.

FLOOR MELODY

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