

Luxury Vinyl Plank Flooring

Specification	Details
Core Thickness Range	3.2 - 7.5mm
Wear layer	0.2mil - 0.7mm (6mil-28 mil)
Size	W: 150/183/230mm (6"/7.2"/ 9") L: 1220mm/1524mm(48"/ 60") Can be customized as per your request
Underlayment	IXPE / EVA / Cork
Surface	Wood Emboss, BP, EIR, Stone Grain
Installation	Unilin, Valinge, i4F
Edges	Micro bevel, painted bevel

- ① UV coating
- ② Wear layer
- ③ Decor film layer
- ④ SPC core
- ⑤ Attached underlayment

-  Green Product
-  Stain Product
-  Scratch Guard
-  Fire Resistant
-  Recyclable
-  Water Proof
-  Noise Free
-  Quick Installation
-  Termite Proof
-  Dust Free Installation



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Technical Datasheet

Item	Test Method	Requirement
Overall thickness	EN 13329 / ISO 24340	As customer request (± 0.05 mm)
Width	EN 13329 / ISO 24341	As customer request (± 0.1 mm)
Length	EN 13329 / ISO 24341	As customer request (± 0.5 mm)
Embossment Depth	EN 13329 / ISO 24341	U = 0.13 ± 0.03 mm, Stone and E = 0.12 ± 0.03 mm, EIR = 0.3 ± 0.03 mm
Shrinking (80°C × 6h)	ISO 23999	$\Delta L \leq 0.15\%$ $\Delta W \leq 0.15\%$ Curling ≤ 1.0 mm
Expansion (45°C × 6h)	ISO 23999	$\Delta L \leq 0.10\%$ $\Delta W \leq 0.10\%$ Curling ≤ 0.2 mm
Gloss level	EN 16094 - MSR-A1-2	5.5 - 7.5
Click Tension Force	ISO 16906	Both long side and short side ≥ 110 N/50 mm
Castor Chair Tester	EN 14041	≥ 7000 rounds
Scratches Tester	ISO 1518 / EN 16094	Weight ≥ 2200 g
Peeling Strength	EN 431	≥ 60 N/50 mm
Bending Strength	EN 310	Average ≥ 18.0 MPa
Elasticity Modulus	EN 310	Average ≥ 3500 MPa; ≤ 8000 MPa
Backing Peeling	EN 431 / ISO 16906	$\geq 4.5 - 5$ N/50 mm





Our Product

Size

V01 150 x 1220 (mm)
6" x 48" (inch)

V02 183 x 1220 (mm)
7" x 48" (inch)

V03 230 x 1220 (mm)
9" x 48" (inch)

V04 230 x 1524 (mm)
9" x 60" (inch)

Bevel



Square Edge



Micro Bevel



Painted Bevel

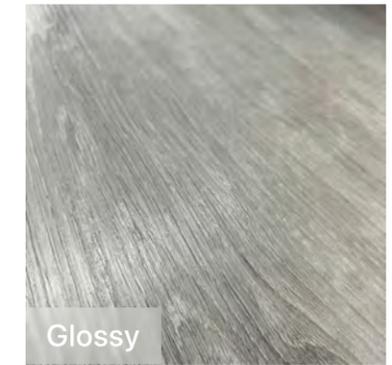
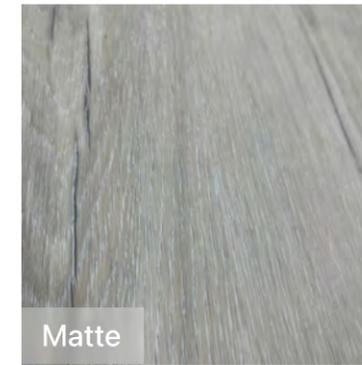
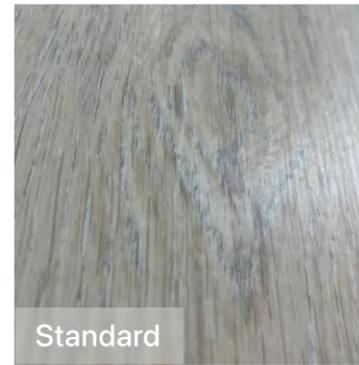
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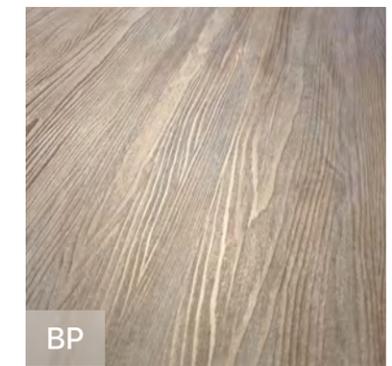
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Surface



Emboss



Underlayment

	IXPE	EVA	Cork
1.0 mm	✓	✓	✓
1.5 mm	✓	✓	✓
2.0 mm	✓	✓	✓



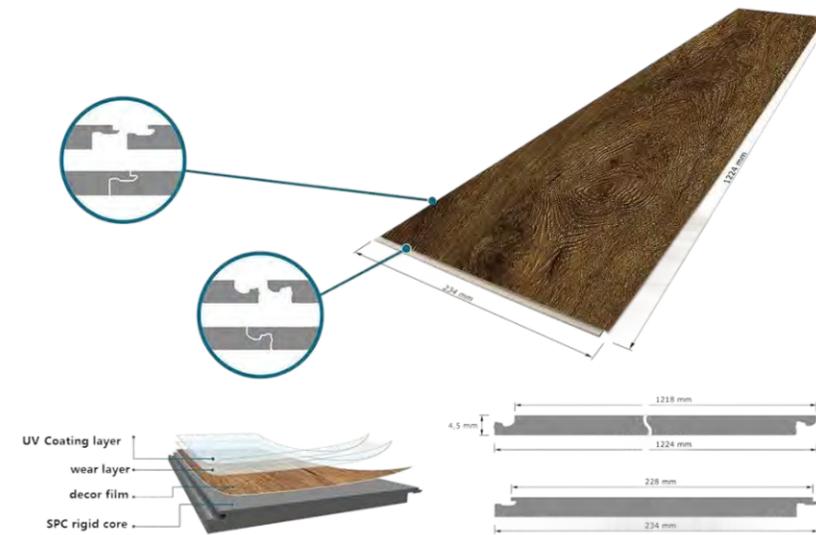


Locking Mechanism

We use patented locking systems provided by the top leading locking technology developers in the flooring industry – Unilin and I4F.

SPC Vinyl Flooring

No glue required



Type of locking system

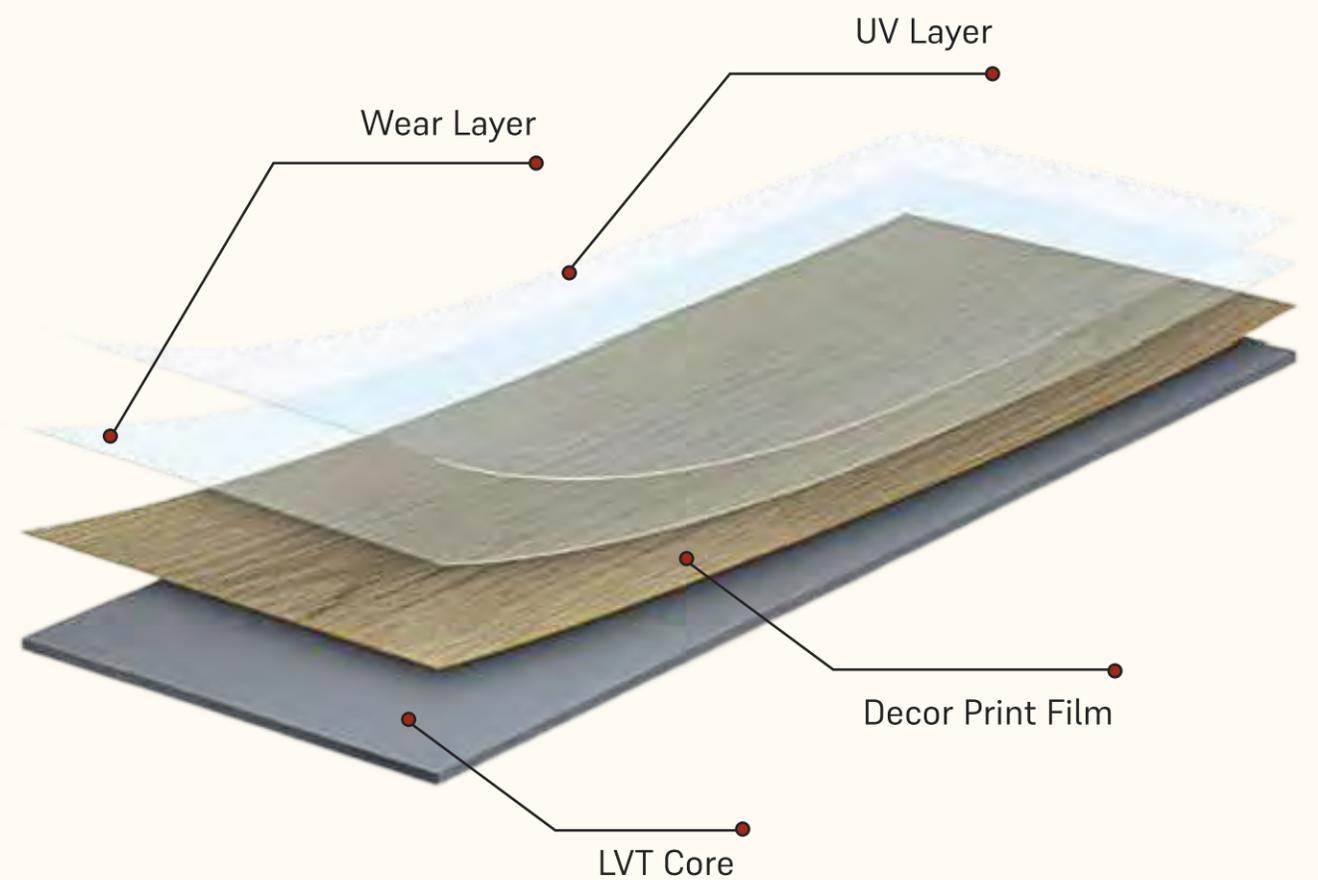


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LVT Glue Down

Specification	Details
Core thickness (mm)	2.0 – 3.0
Wear Layer (mm)	0.2, 0.3, 0.5
Size (mm)	178/185×1220 mm
Padding (optional)	EVA, IXPE
Surface	Normal embossed (BP)
Material	100% Virgin
Installation	Glue down, no click



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Molding Accessories



Reducer

Item size: 2400*45*8(mm)
Thickness of Flooring: 4-6 (mm)



T-Molding

Item size: 2400*45*7(mm)
Thickness of Flooring: ≥ 4 (mm)



End Cap

Item size: 2400*35*8(mm)
Thickness of Flooring: 4-6 (mm)



Flush Stair Nose

Item size: 2400*45*7(mm)
Thickness of Flooring: ≥ 4 (mm)



Skirting

Item size: 2400*45*7(mm)
Thickness of Flooring: ≥ 4 (mm)



Stair Tread

Item size: 2400*45*7(mm)
Thickness of Flooring: ≥ 4 (mm)

Production capabilities shown are from partner factories supporting Homeinjoji products

01. Peeling Strength Test



02. Scratch Test



03. Abrasion Test



04. Chemical Test



05. Oven Test

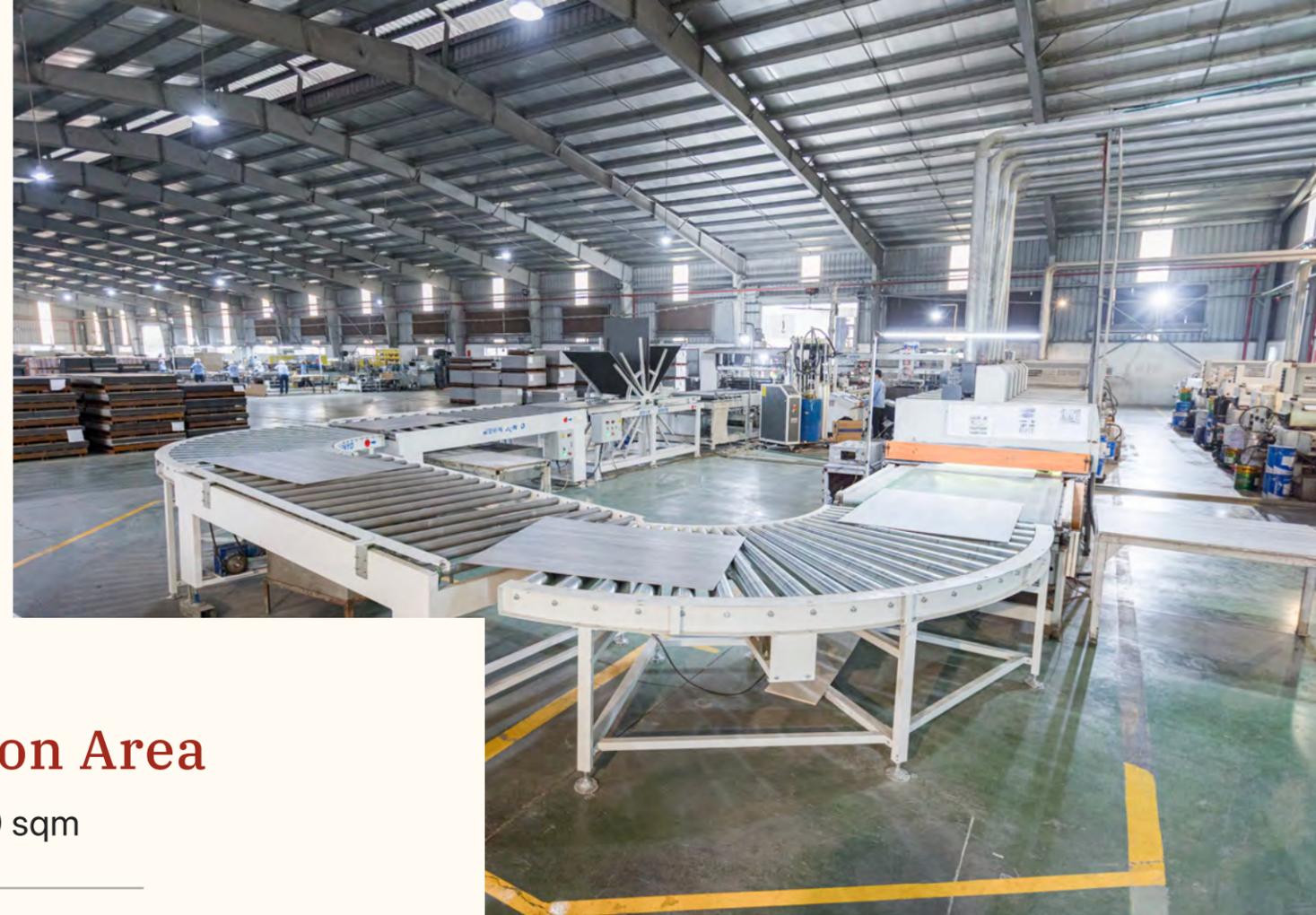


06. Color Test



07. Castor Chair Test





Production Area

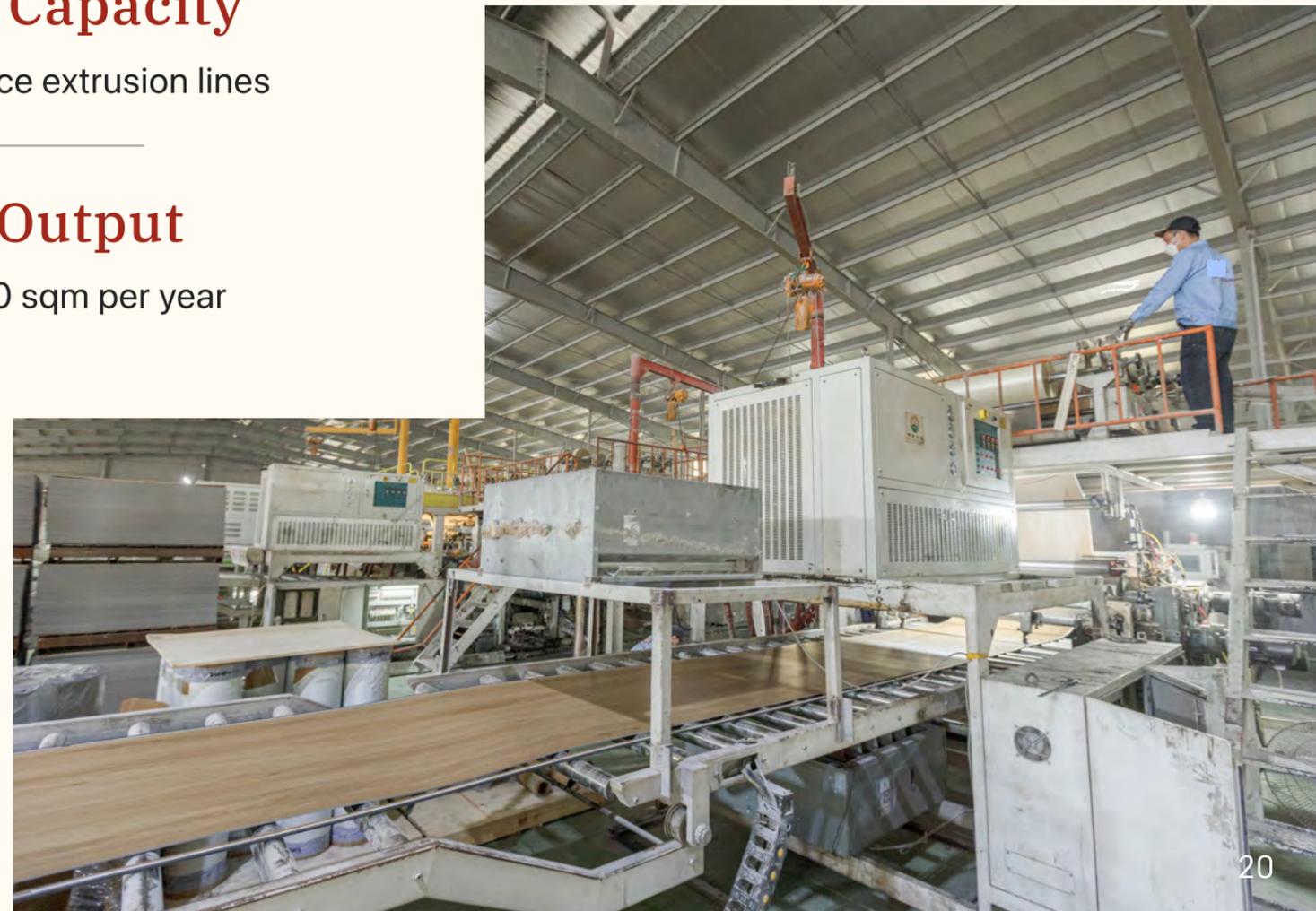
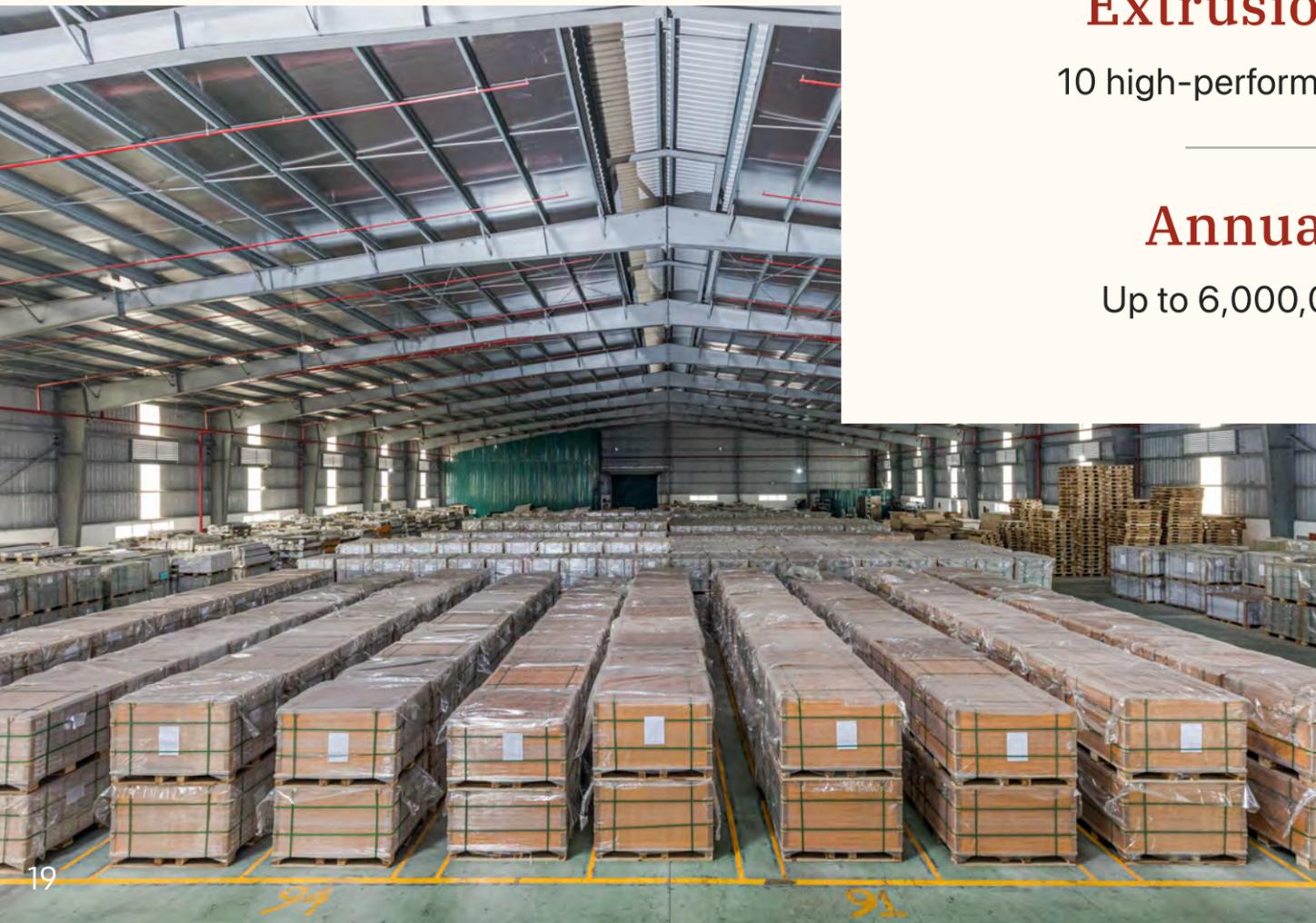
31.000 sqm

Extrusion Capacity

10 high-performance extrusion lines

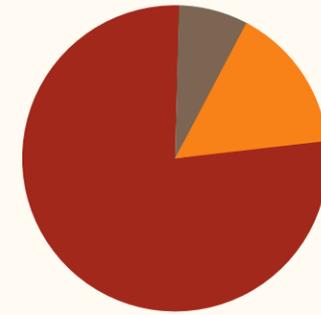
Annual Output

Up to 6,000,000 sqm per year



Our Presence Market

We support our customers to create lifestyles in 4 continents, 40 countries.



- Asia (5%)
- Europe (15%)
- North America (80%)



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

HOMEINJOI

For the following product(s):

Vinyl Tile:
SPC Flooring (Maximum thickness: 8mm)

The product(s) meet(s) all of the necessary qualifications to be certified for the following claim(s):

FloorScore®

Indoor Air Quality Certified to SCS-105 Version 4.2 – 2023

Conforms to the CDPH/EHLB Standard Method v1.2-2017 (California Section 01350), effective April 1, 2017, for the school classroom and private office parameters when modeled as Flooring.

Measured Concentration of Total Volatile Organic Compounds (TVOC): Less than/equal to 0.5 mg/m³ (in compliance with CDPH/EHLB Standard Method v1.2-2017)

Registration # SCS-FS-06312

Valid from: September 01, 2024 to August 31, 2025

SCS Global Services is currently the only certification body approved by the Resilient Floor Covering Institute (RFCI) to provide FloorScore® product certification; certified products are only listed on the SCS Green Products Guide, <http://www.scsglobalservices.com/certified-green-products-guide>



CERTIFIED BY
SCS Global Services



Nicole Munoz
Nicole Munoz, Vice President, ECS
SCS Global Services
2000 Powell Street, Ste. 600, Emeryville, CA 94608 USA



accredited by Deutsche Akkreditierungsstelle GmbH (DAkkS)

European Notified Body for construction products 0766
Recognized body of DIBt SAC03

CE TEST CERTIFICATE

FOR PERFORMANCE CHARACTERISTICS OF CONSTRUCTION PRODUCTS FOR THE CE MARKING

BOD-19-10-08-01

Product: Click-Vinyl SPC, Thicknesses: 3.2 mm – 4 mm
Structures: wooden embossed, flat surface

Client: Homeinjo

Order: Testing and classification of selected properties according to EN 14041:2008 (CE-labelling)

Test report: 2719037

Test results:

Properties	Results	Declaration according to EN 14041:2008
Reaction to fire performance according to EN ISO 9239-1 and EN ISO 11925-2, Classification according to EN 13501-1:2010 - Critical heat flow - Smoke production	11.6 kW / m ² 332 % x min	Reaction to fire class B _f -s1
Sliding behaviour according to EN 13893:2003	μ = 0,40	Class DS
Formaldehyde emission according to EN 717-1:2005	< LOD (96 h)*	Class E1
Content of PCP according to CEN/TR 14823:2004	< LOQ**	PCP ≤ 5 ppm
Thermal resistance according to EN 12667:2001	0.0112 (m ² K)/W	0.0122 (m ² K)/W
Electrostatic behaviour according to EN 1815:2016	U _p = 0.8 kV	Antistatic floor covering

* LOD = Limit of Detection

** LOQ = Limit of Quantitation

Dresden, 08/10/2019

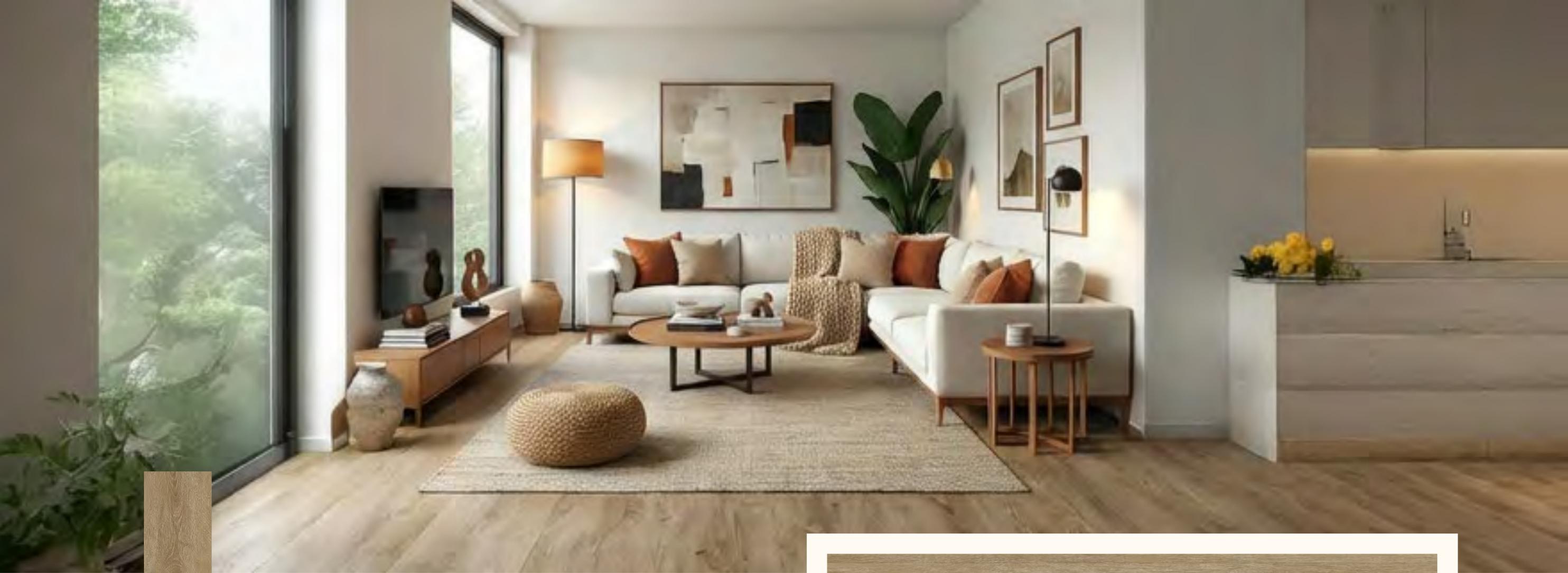
R. G... ..
Head of laboratory



[Signature]
Engineer in charge

Best-Selling Collection





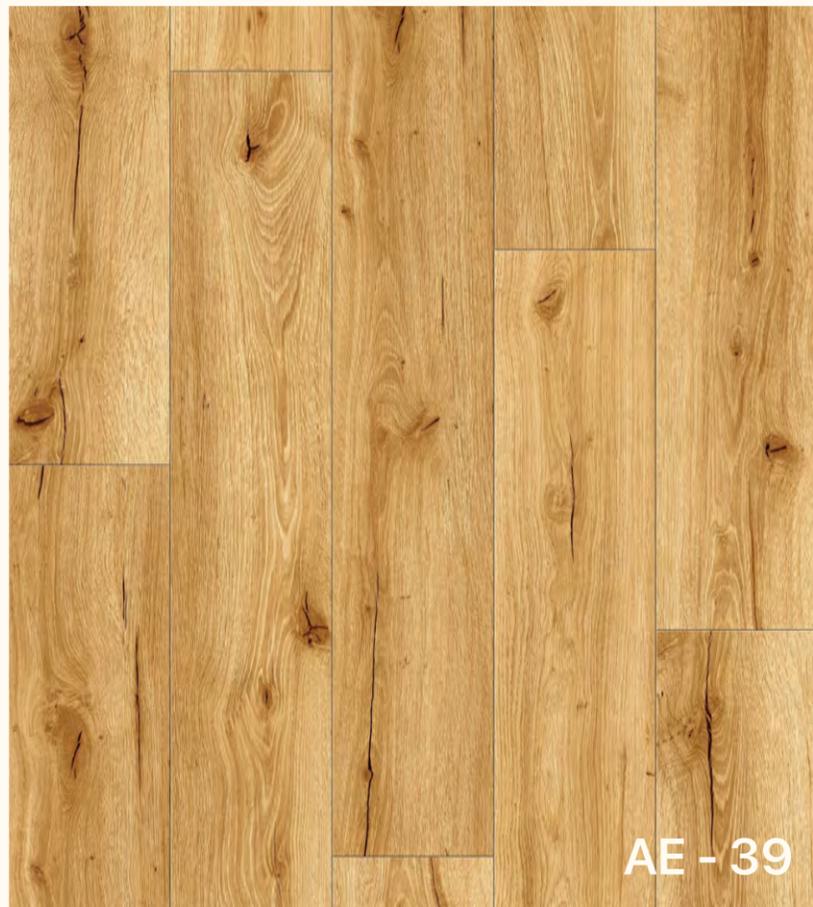


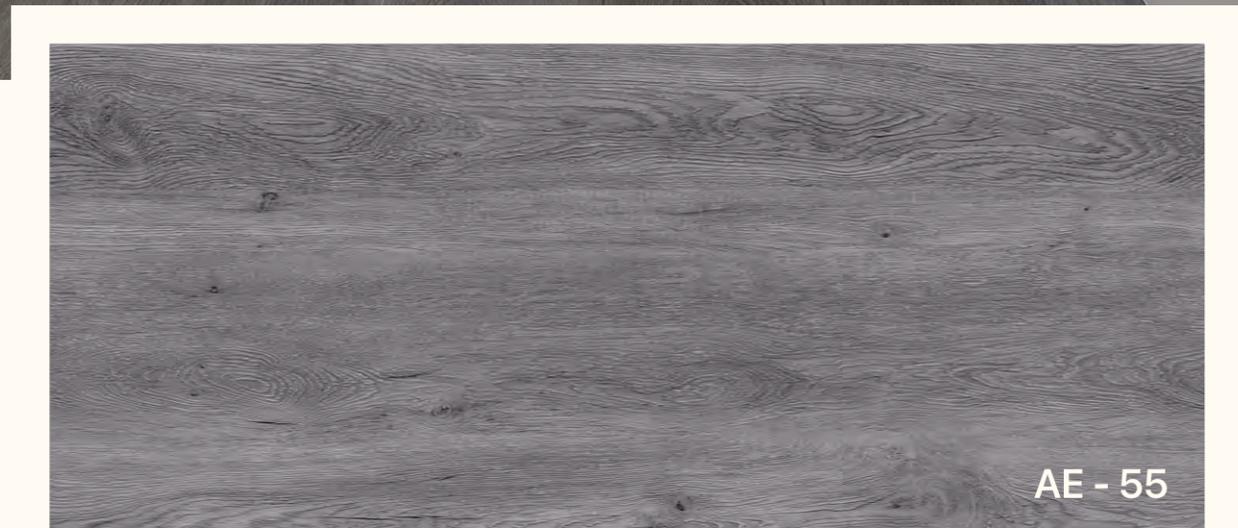
AE - 15



AE - 15









AE - 60



AE - 60





