

**Head Office & R&D Center**  
 43-2, Myeongbongsan-ro 114Beon-gil, Jori-eup, Paju-si, Gyeonggi-do, Korea 10981

**Factory**  
 41, Jiryegongdan-gil, Jirye-myeon, Gimcheon-si, Gyeongsangbuk-do, Korea 39690



2019

# FLOORING

COLLECTION



Jae Young Chemical Co., Ltd.

## Greeting from the Chairman

### We will create value for human and the living space.

Woongbin Co., Ltd is established as parent company have the best technology and production facilities in the field of pigment processing in PVC coloring.

As a sister company of Wongbin, Jaeyoung is aiming to become a leading flooring specializing company.

We will proactively respond to market changes and strive to become a reliable company to satisfy customer's needs and realize and organized quality management system.

Thank you

Chairman **Shim Teak Soo**



## Contents

2	Chairman's Message
4	Company History
5	Product Specification
6	Venice Premium
	- Jupiter (1.60mm×79")
	- Mercury (1.80mm×79")
	- Venus (2.00mm×79")
	- Milano (2.20mm×79")
	- Galaxy (2.60mm×79")
18	Eco Leum
	- Natural (1.80mm×72")
	- Sky Special (2.00mm×72")
	- Sky (2.20mm×72")
	- Harmony Special (2.70mm×72")
	- Harmony (3.00mm×72")
	- I-Zam (4.50mm×72")
	- I-Zam Plus (6.00mm×72")
34	New Pet (Premium /Original)
36	Ultralong
38	Coin Mat
40	Rigid Flooring
42	LVT
	- Wood
	- Home Wood
	- Square
	- 600 Square

## History

- **2018** Launched J floor brand (LVT)
- **2017** Installation of calender and tile production facilities  
Established new LVT production line in Gimcheon 2nd Factory
- **2014** Installation of Solar photovoltaic power station for power supply  
Launched new line of cushioned vinyl sheet
- **2012** Acquired ISO9001 & 14001 certificates  
Awarded USD 5 Million Export prize  
Launched J floor brand (Vinyl Sheet flooring) for overseas market
- **2011** Acquired Business Innovation Certificate
- **2009** Wide Laminating Machine
- **2008** 1st & 2nd Calender machine line  
Oven facility line for Foaming process  
1st printing line
- **2007** Established "JAE YOUNG Co., Ltd." (1st factory : PVC sheet flooring)
- **2005** Flame retardant certification for color master batch & Toner
- **2003** Acquired patent for WaveLock Fabric
- **1994** Developed PVC color toner for industrial fabrics
- **1993** Gravure ink production
- **1990** FRP & S(B)MC color paste production
- **1989** PVC color master batch, powder, and toner production  
Established Woongbin Co., Ltd.

## Technical Data

Parameter / Property	Test Method	Test result	Requirement according to En 649:2011
Length Average [mm] Width Average [mm] Straightness largest value [mm]	EN ISO 24341	7218 1837 2.0	not possible fulfilled
Overall thickness Average [mm] Maximum value [mm] Minimum value [mm]	EN ISO 24346	2.01 2.02 1.99	fulfilled fulfilled fulfilled
Mass by unit area [g/m <sup>2</sup> ]	EN ISO 24346	2980	fulfilled
Flexibility	EN ISO 24344	no cracking	fulfilled
Wear resistance Loss of volume [mm <sup>3</sup> ]	EN 660-2	1.8	wear Group T
Colour fastness to light	EN 20105-B02/3	8	fulfilled
Dimensional stability [%] Curling [mm]	EN ISO 23999	L 0.05 C 0.05 5.1	fulfilled fulfilled fulfilled (sheets and tiles intended for welding)
Thickness of wear layer Average [mm] Maximum value [mm] Minimum value [mm]	EN ISO 24340	0.38 0.36 0.40	fulfilled
Residual Indentation [mm]	EN ISO 24343	0.18	fulfilled
Classification	EN 649	class 21/22/22+	provided that characteristic length/width (roll form) and indentation are fulfilled
Dynamic coefficient of friction [μ]	EN 13893	0.31	technical class DS



# VENICE Premium



Jupiter

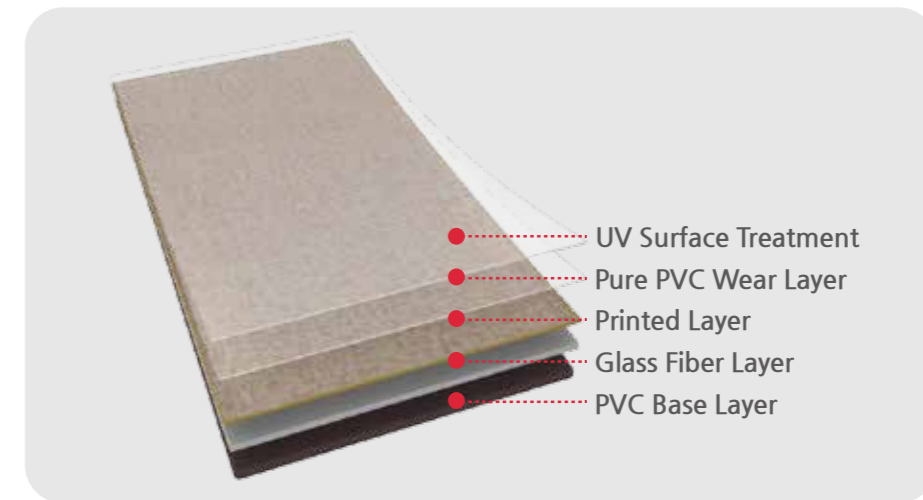
Mercury

Venus

Milano

Galaxy

## Structure Map



A range of natural marble designs with special UV Coating gives outstanding wear resistance and excellent stain resistance. This superior products are the ideal for commercial areas such as school, office, fitness club, etc.

## Product Specification

Product	Thickness(mm)	Thickness of wear layer (mm)	Width	Length (m/Roll)
Jupiter	1.6	0.1 - 0.7	72" (1.83m)	20m
Mercury	1.8			
Venus	2.0			
Milano	2.2			
Galaxy	2.6			



# Jupiter



Jupiter INDEX

SIZE : 1.60m×79"×20m/roll

				
JY-5101	JY-5102	JY-5103	JY-5104	JY-5105
				
JY-5106	JY-5107	JY-5108	JY-5109	JY-5110
				
JY-6101	JY-6102	JY-6103	JY-6104	JY-6105
				
JY-6106	JY-6107	JY-6108	JY-6109	JY-J2204
				
JY-J1809	JY-J3108	JY-J22214	JY-J14092	JY-J18121

# Mercury



Mercury INDEX

SIZE : 1.80mm x 79" x 20m/roll



JY-1800



JY-1801



JY-1802



JY-1803



JY-1805



JY-1806



JY-1807



JY-1808



JY-1809



JY-1810



JY-1811



JY-1812





# Venus



Venus INDEX

SIZE : 2.00mm x 79" x 20m/roll



JY-2020



JY-2021



JY-2025



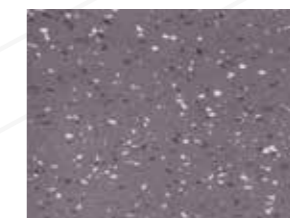
JY-2026



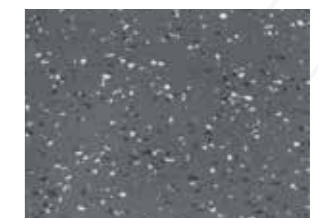
JY-2022



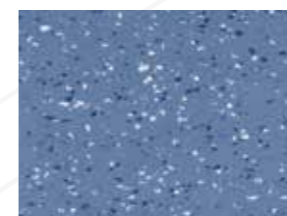
JY-2023



JY-2027



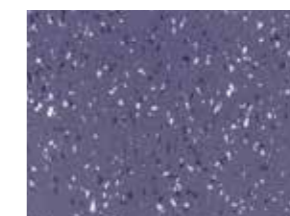
JY-2028



JY-2029



JY-2030



JY-2031



JY-2032



JY-2033



JY-2034



# Milano



## Milano INDEX

SIZE : 2.20mm x 79" x 20m/roll



JY-61812



JY-61801



JY-61802



JY-61804



JY-61805



JY-61806



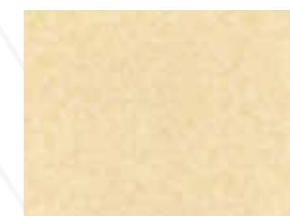
JY-61808



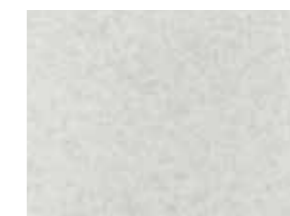
JY-61809



JY-61810



JY-61811



JY-61803



JY-61807



JY-61825



JY-61826



JY-61827



# Galaxy



Galaxy INDEX

SIZE : 2.60mm × 79" × 20m/roll



JY-2650



JY-2651



JY-2655



JY-2656



JY-2659



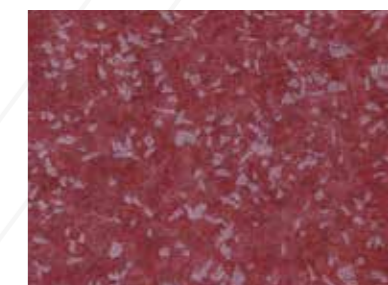
JY-2660



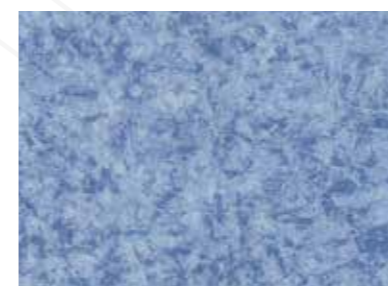
JY-2652



JY-2653



JY-2657



JY-2658



JY-2651



JY-2662





# Eco Leum

Nature

Sky Special

Sky

Harmony Special

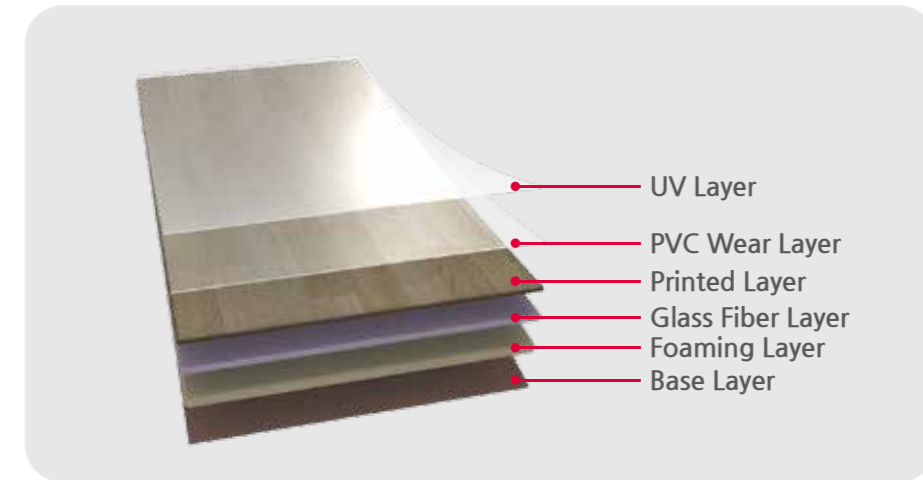
Harmony

I-zam

I-zam plus



## Structure Map



A range of natural wood designs with special UV Coating gives outstanding wear resistance and excellent stain resistance.

Glass Fiber Layer also provides great dimensional stability for any circumstances, This superior products are the best for residential areas especially for living room and kids room, etc.



**COST PERFORMANCE**  
Produce the best interior at a reasonable price



**ELEGANT & VIVID DESIGN**  
Create natural space by reproducing various natural materials



**ECO-FRIENDLY**  
Heavy metal and phthalate plasticizer free using the pure raw material



**EASY TO CLEAN & MAINTENANCE**  
Easy to maintain and manage by special surface processing



**LOW TVOCs & FORMALDEHYDE**  
TVOCs & Formadehyde emissions meet domestic standards



**SCRATCH RESISTANCE**  
Scratch resistance using high-strength transparent film layer

## Product Specification

Product	Thickness(mm)	Thickness of wear layer (mm)	Width	Length (m/Roll)
Natural	1.80	0.15	72" (1.83m)	35
Sky Special	2.00	0.20		30
Sky	2.20	0.20		30
Harmony Special	2.70	0.40		25
Harmony	3.00	0.40		25
I-Zam	4.50	0.50		18
I-Zam plus	6.00	0.80		15

# Eco Leum <sup>1.8</sup> NATURAL

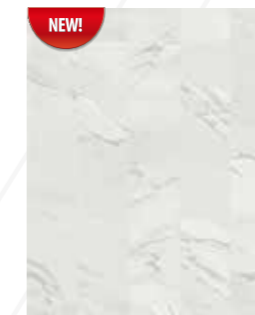


Natural INDEX

Thickness : 1.80mm, Width : 1,830mm, Roll Length : 35m



JFN\_18381



JFN\_18391



JFN\_18371



JFN\_18311



JFN\_18332



JFN\_18361



JFN\_18362



JFN\_18321



JFN\_18135



JFN\_18201



JFN\_18231



JFN\_18251



JFN\_18222



JFN\_18022



JFN\_18032



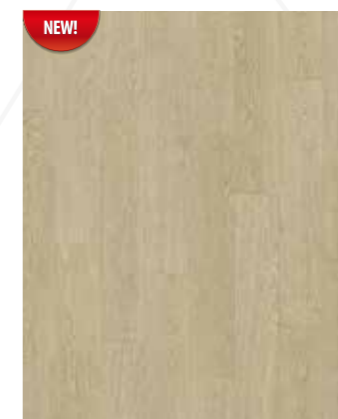
# Eco Leum SKY Special 2.0 Y



SKY Special INDEX Thickness : 2.00mm, Width : 1,830mm, Roll Length : 30m



JFS\_20334



JFS\_20301



JFS\_20363



JFS\_20312



JFS\_20255



JFS\_20252

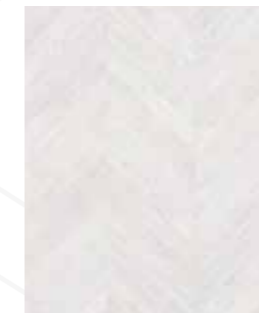


Eco Leum  
S K Y  
2.2



SKY INDEX

Thickness : 2.20mm, Width : 1,830mm, Roll Length : 30m



JFS\_22204



JFS\_22241



JFS\_22221



JFS\_22041



JFS\_22245



JFS\_22031



JFS\_22382



JFS\_22341



JFS\_22333



JFS\_22372



JFS\_22351



JFS\_22352



JFN\_22322

# Eco Leum *Special* 2.7 **HARMONY**

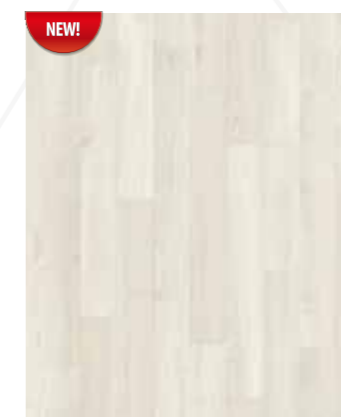


HARMONY Special INDEX

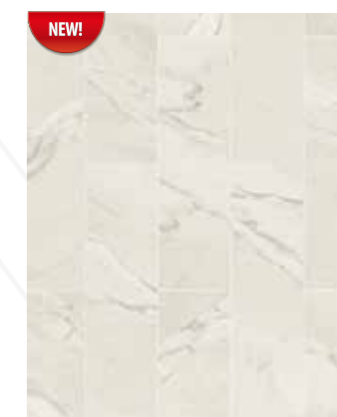
Thickness : 2.70mm, Width : 1,830mm, Roll Length : 25m



JFS\_27342



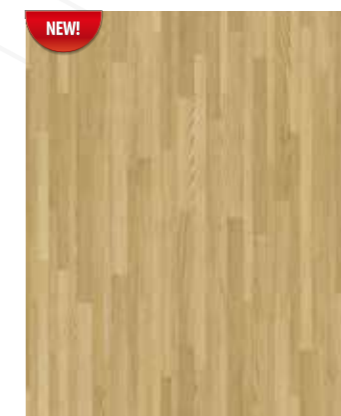
JFS\_27323



JFS\_27392



JFS\_27373



JFS\_27353



JFS\_27374



JFS\_27313



JFS\_27247



# Eco Leum **3.0** **HARMONY**



HARMONY INDEX

Thickness : 3.00mm, Width : 1,830mm, Roll Length : 23m



JFH\_30261



JFH\_30131



JFH\_30311



JFH\_30356



JFH\_30306



JFH\_30332





# Eco Leum 4.5 I-z a m



I-zam INDEX Thickness : 4.50mm, Width : 1,830mm, Roll Length : 18m



JFI\_45271



JFI\_45303



JFI\_45341



JFI\_45334



JFI\_45241



JFI\_45242



JFI\_45355



# Eco Leum <sup>6.0</sup> I-z a m<sup>+</sup>



I-zam plus INDEX

Thickness : 6.00mm, Width : 1,830mm, Roll Length : 15m



JFI\_60032



JFI\_64143



JFI\_60133



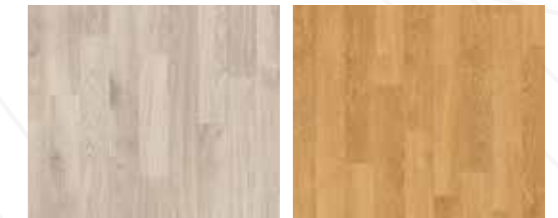


## New Pet **PREMIUM**

- PVC Wear Layer
- Printed Layer
- Glass Fiber Layer
- Foaming Layer
- Balance Layer

▶ Thickness : 1.60mm, Width: 60" / 72", Roll Length : 45m

New concept flooring to prevent shrinkage expansion due to cooling and heating by reinforcement of the dimensional stability layer



NP1601

NP1602



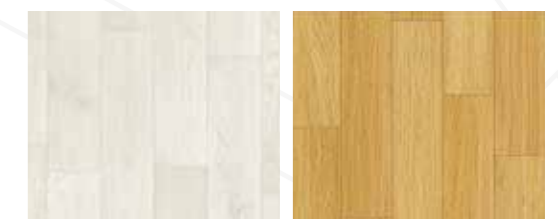
NP1603

## New Pet **ORIGINAL**

- PVC Wear Layer
- Printed Layer
- Glass Fiber Layer
- Foaming Layer
- Balance Layer

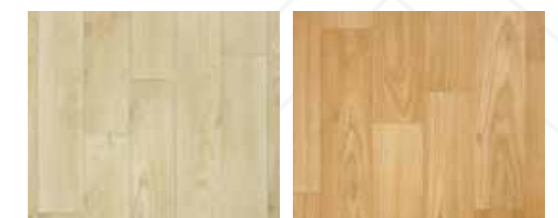
▶ Thickness : 1.60mm, Width: 60" / 72", Roll Length : 45m

New concept flooring to prevent shrinkage expansion due to cooling and heating by reinforcement of the dimensional stability layer



목련NP2008

모란NP2007



국화NP2003

난초NP2002



대나무NP2004



# Ultralong

Pure PVC Wear Layer  
 Printed Layer  
 base Layer

> SIZE : 1.00mm x 79" x 25m/roll  
 1.20mm x 79" x 25m/roll  
 1.50mm x 79" x 20m/roll  
 1.80mm x 79" x 20m/roll

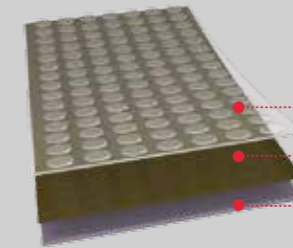
A range of natural wood designs with solid base layer gives outstanding lifelong usage and cozy environment for both practical and economic purposes to be used at commercial areas such as office, restaurant, etc.

## Ultralong INDEX

JY-001	JY-002	JY-003	JY-004	JY-007
JY-008	JY-009	JY-010	JY-012	JY-013
JY-014	JY-017	JY-018	JY-019	JY-021
JY-022	JY-023	JY-025	JY-026	JY-027
JY-033	JY-034	JY-064	JY-062	JY-061
JY-063	JY-060	JY-065		



# COIN MAT

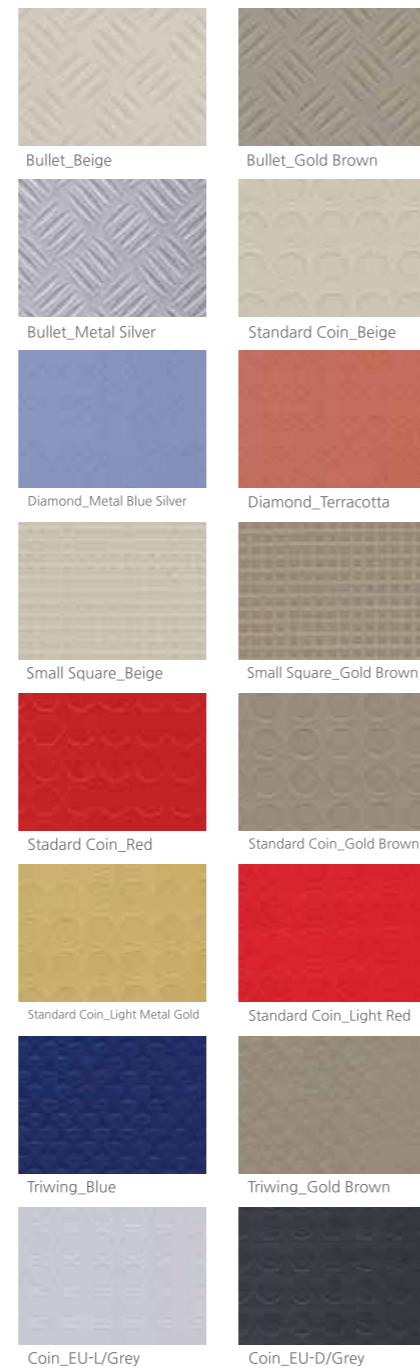


PVC Top Layer  
Middle Layer  
Base Layer

▶ SIZE : 0.60mm x 79" x 25m/roll  
0.80mm x 79" x 25m/roll  
1.00mm x 79" x 25m/roll  
1.20mm x 79" x 25m/roll  
1.50mm x 79" x 20m/roll

A range of coin designs gives non-slip effects for safe walking. It provides high wear resistance and durability with various choice of vivid colors. It also helps creating effective interior for commercial areas such as airport, shop, exhibition center, automobile, etc.

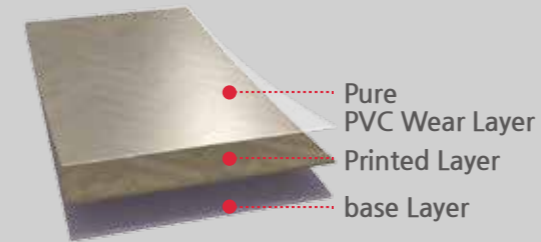
## COIN MAT INDEX



## COIN MAT INDEX



# Rigid Flooring



▶ SIZE : 0.50mm x 79" x 30m/roll  
0.60mm x 79" x 30m/roll  
0.70mm x 79" x 30m/roll  
0.80mm x 79" x 30m/roll

A range of natural wood designs with solid base layer gives outstanding lifelong usage and cozy environment for both practical and economic purposes to be used at commercial areas such as office, restaurant, etc.

## Rigid Flooring INDEX



# LVT

Personalize Your Living Space

\_ DRY BACK \_ LOOSE LAY

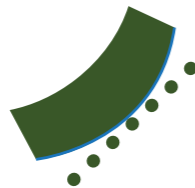


- ✓ Innovative Design
- ✓ Durability
- ✓ Easy to Clean & Maintenance
- ✓ Easy Installation
- ✓ Realistic, Natural Effect

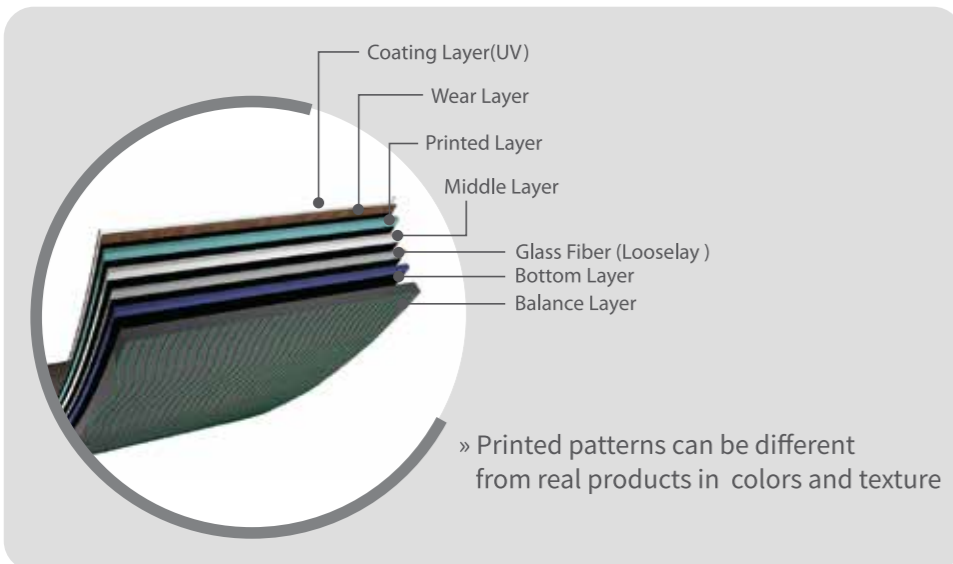
ALL JFLOR PRODUCTS ARE AVAILABLE IN DRY BACK TYPE OR LOOSE LAY.



DRY BACK



LOOSE LAY



## Specification

Products	Thickness	Size	
	(mm )	(mm or Inch)	
Dry Back	2.0, 2.5, 3.0	7" x 48"	(177.8mm x1219.2mm)
		9" x 48"	(228.6mm x1219.2mm)
		6" x 36"	(152.4mm x 914.4mm)
		4" x 36"	(101.6mm x 914.4mm)
		12" x 24"	(304.8mm x 609.6mm)
		18" x 18"	(457.2mm x 457.2mm)
		600mm x 600mm	
		180mm x 920mm	
		184mm x 950mm	
		250mm x 1500mm	
Loose Lay (Non Slip & Dry Back)	4.5/5.0	200mm x 1000mm	
		7" x 48"	(177.8mm x1219.2mm)
		9" x 48"	(228.6mm x1219.2mm)
		180mm x 920mm	
		184mm x 950mm	
		200mm x 1000mm	
		250mm x 1500mm	
		18" x 18"	(457.2mm x 457.2mm)
600 x 600mm			



# Wood

Modern Wood / Natural Wood / Basic Wood  
Vintage Antique Wood / Rustic Wood



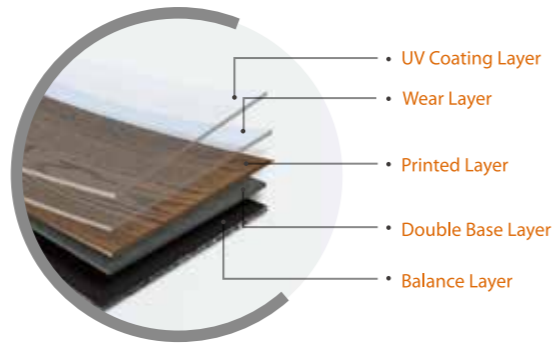
# Home Wood

Home Wood

STRUCTURE MAP

## PLANK\_WOOD TILES

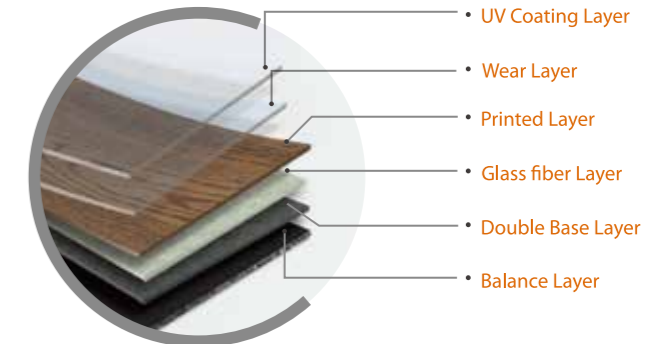
- 180mm(W) x 920mm(L) x 3mm(T)
- Packing 20PCS/1BOX (3.312m<sup>2</sup>)
- 2T: Application of the same standard



STRUCTURE MAP

## PLANK\_WOOD TILES

- 180mm(W) x 920mm(L) x 3mm(T)
- Packing 20PCS/1BOX (3.312m<sup>2</sup>)
- 2T: Application of the same standard



It is specially designed for the Ondok heating environment by reinforcing special design and dimension stabilier.

FREATURES



FREATURES





# Square

Fabric Woven / Carpet / Concrete  
Granite / Marble / Ceramic Metal



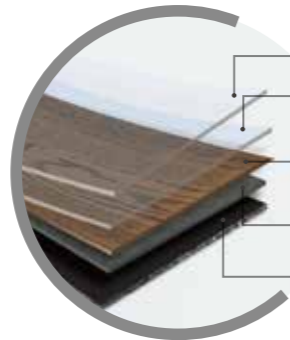
# 600 Square

600 Square

STRUCTURE MAP

### PLANK\_WOOD TILES

- 457.2mm(W) x 457.2mm(L) x 3mm(T)
- Packing 16PCS/1BOX (3.34m<sup>2</sup>)
- 2T: Application of the same standard

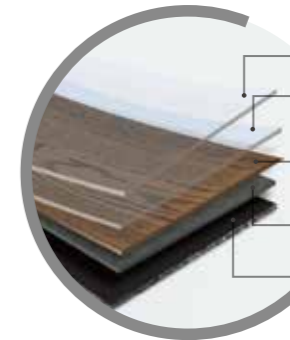


- UV Coating Layer
- Wear Layer
- Printed Layer
- Double Base Layer
- Balance Layer

STRUCTURE MAP

### PLANK\_WOOD TILES

- 600mm(W) x 600mm(L) x 3mm(T)
- Packing 9PCS/1BOX (3.24m<sup>2</sup>)



- UV Coating Layer
- Wear Layer
- Printed Layer
- Double Base Layer
- Balance Layer

FEATURES

**ELEGANT & VIVID DESIGN**  
Create natural space by reproducing various natural materials



**COST PERFORMANCE**  
Produce the best interior at a reasonable price



**EASY TO CLEAN & MAINTENANCE**  
Easy to maintain and manage through special surface processing



**EASY INSTALLATION**  
Easy INSTALLATION constructability

FEATURES

**ELEGANT & VIVID DESIGN**  
Create natural space by reproducing various natural materials



**COST PERFORMANCE**  
Produce the best interior at a reasonable price



**EASY TO CLEAN & MAINTENANCE**  
Easy to maintain and manage through special surface processing



**EASY INSTALLATION**  
Easy INSTALLATION constructability