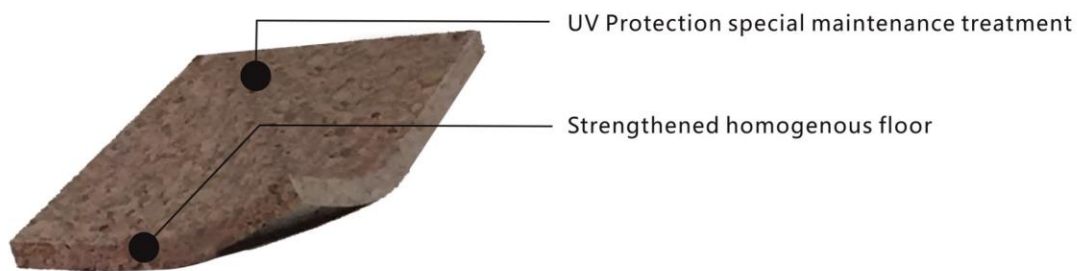


# Homogeneous Direction

180





High performance flexible homogenous multifunctional floor

UV strengthened, special maintenance treatment, easy maintenance

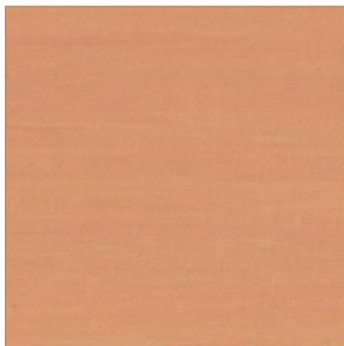
Strengthened structure to improve wear resistance

Anti- bacteria and mould proof

Antistatic



Compact sheet, without foam backing



1101



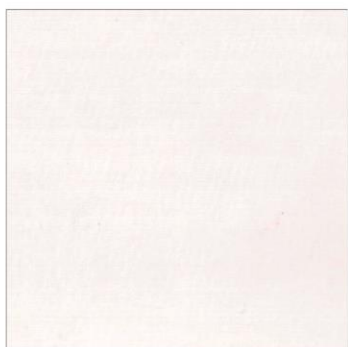
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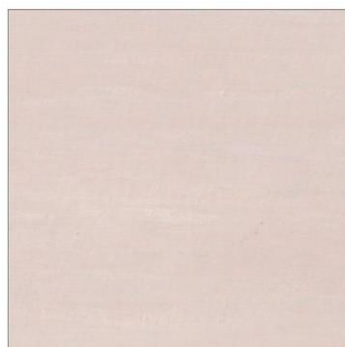
1103



1105



1106



1107



1108



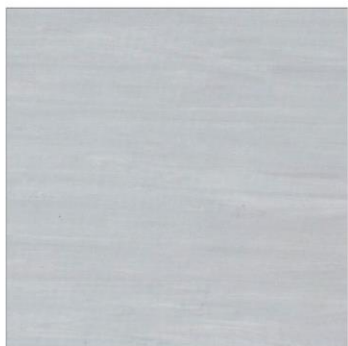
1109



1110



1111



1112



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1118



1119



1120



1121



1122



1123



1125



1126



1127



1128



1129



1130



1131





**Stronge anti-bacteria**  
Biology resistance process during the production , and seaming welding avoid any bacteria growing



**Indentation resistance**  
Homogeneous structure makes the flooring resistant to indentation from external pressure



**Health care**  
Without any heavy metals and poisonous substance , passing certification of CE , ISO 9001 and ISO14001



**Stain resistance**  
PUR lacquering : Makes flooring resistant to acid & alkali and tincture of iodine



**Easy cleaning**  
UV coating on the surface for convenient cleaning , reducing the maintenance cost



**Abrasion resistance**  
Homogeneous structure avoids the delamination matters comparing with other abrasionresistant material



**Convenient installation**  
Scientific environmental seamless welding technology makes the structure against the delamination , installed easily



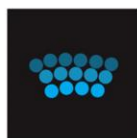
**Sound insulation**  
Natural molecular structure makes excellent sound insulation in some noisy area



**Mildew resistance**  
seamless welding and special chemicals process during production and primer coating above the selfleveling basement , make it water proof and kill mildew



**Colorful design**  
Marble/ leather/ plain design make plenty of choices for human, and natural design also improves visual field



**Elastic surface**  
Replete structure design makes walk feeling comfortably to avoid any danger



COMPOSITION  
100% BSCI compliant  
REE or non-hazardous  
PPE or solvent



RECYCLED  
CONTENT  
100% BSCI compliant  
recycled content



RECYCLABILITY  
100% recyclable  
product



INDOOR  
AIR QUALITY  
TVOC emissions between  
10 and 100 times better than  
normal requirements  
Fluorescence certified  
No formaldehyde emission



WELLNESS  
Health Antibacterial activity  
(bacterial growth > 99%)



## DESCRIPTION

Total thickness	EN 428	mm	2.00
Weight	EN 430	g/m <sup>2</sup>	3150
Width of sheet	EN 426	cm	200
Length of sheet	EN 426	lm	20

## CLASSIFICATION

Norm / Product specification	-	-	EN 649
European classification	EN 685	class	34 - 43
K rating	-	class	K5
Fire rating	EN 13 501-1	class	B <sub>f1</sub> -s1
Static electrical propensity	EN 1815	kV	<2

## PERFORMANCE

Wear resistance	EN 660.2	mm <sup>3</sup>	≤4.0
Wear Group	EN 649	group	P
Type Binder content	ISO 10581	type	I
Dimensional stability	EN 434	%	≤0.4
Residual indentation	EN 433	mm	~ 0.03
Castor chair test (type W)	EN 425	-	OK
Thermal conductivity	EN 12 524	W/(m.K)	0.25
Colour fastness	EN 20 105 - B02	degree	≥6
Chemical products resistance	EN 423	class	OK
Anti-bacterial and fungicidal treatment	-	-	OK
Surface treatment	-	-	UV Protect

## ENVIRONMENT / INDOOR AIR QUALITY

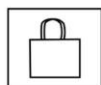
TVOC after 28 days	ISO 16000-6	µg/ m <sup>3</sup>	<10
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## CE MARKING

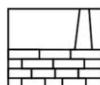
	EN 14041	-	
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Hospital



Shopping Mall



Factory



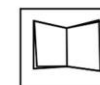
Office



Hotel



Restaurant



School



Gym



Residential House

