



Homogeneous vinyl flooring is 2\*20m sheet form, its pattern has directional and non-directional type. Its main raw materials are polyvinyl chloride resin, stabilizers, plasticizers, pigments and other auxiliary materials. Floor surface adopt PUR maintenance which increase anti pollution performance. Thanks to its great resiliency and flexibility, commercial and administrative buildings fancy for homogeneous vinyl flooring more and more.

## Characteristics

- Compacted homogeneous type.
- More than 20 collections design.
- Environment friendly material.
- Improved ware and ease of maintenance.
- Improved anti-bacterial and anti-mildew.
- Care for ever\*

## TECHNICAL SPECIFICATIONS

DESCRIPTION			
Total thickness	EN 428	mm	2.0
Weight	EN 430	g/m <sup>2</sup>	2750
Width of sheet	EN 426	m	2
Length of sheet	EN 426	lm	20
CLASSIFICATION			
European classification	EN 685		23-33
Fire rating	EN ISO 9239-1 EN ISO 11925-2	Class	Bfl-s1
Toxic testing	GB 18586-2001		Good
Static electrical propensity	EN 1815	KV	≤ 2
Electrical resistance / Anti Static	EN 1081	Ω	10 <sup>9</sup> -10 <sup>10</sup>
Slip resistance	DIN 51130	Class	R9
PERFORMANCES			
Dimensional stability	EN 434	%	≤ 0.4
Thermal conductivity	EN 12524	W/(m.k)	0.25
Castor wheel test	EN 425	-	OK
Wear resistance	EN 660.2	mm <sup>3</sup>	≤ 2.0
Abrasion Group	EN 649	group	T
Type binder content	ISO 10581	type	I
Residual group	EN 433	mm	≈ 0.02
Colour fastness	EN 20 105 B02	degree	≥ 6
Chemical product resistance	EN 423	class	OK
Antibacterial property MRSA	ISO 22196	-	>99% inhibits growth
Flexibility	ISO 8690	-	Good
Decontamination rated	EN 435	-	Very good
Impact sound reduction	EN ISO 10140/1 EN ISO 717/2	-	Approx.+4DB
Surface treatment	-	UV Protected	PUR+ Iodine stain free
ENVIRONMENT / INDOOR AIR QUALITY			
TVOC after 28 days	ISO 16000 - 6	µg/m <sup>3</sup>	<10
CE MARKING			
	EN 14041		

The implementation of an effective cleaning regime is the most important defence against infections.