

DESCRIPTION

Commercial vinyl flooring is a durable flooring material made from a combination of natural and synthetic polymer materials. They are made of highly durable materials and well-suited for high-traffic commercial applications.

USES

HVS2 can be used for pharmaceutical factory, hospital, office, restaurant, school, fitness club, gym, residential house and so forth.

BENEFITS

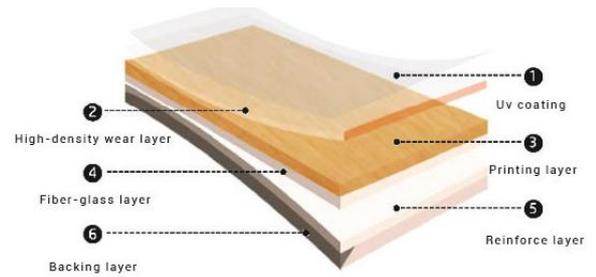
- Excellent durability and wear resistance to heavy traffic and abrasion: Adopting the pure PVC wear layer and special U.V. coating
- Dimensional stability: Adopting the special glass fiber
- Sanitized treatment: Strong anti-bacterial function
- Excellent stain resistance and easy cleaning: Adopting the special U.V. coating
- No need for initial polishing: U.V. coating
- Advanced resistance to tear and press: adopting compact sheet

COLOURS

Available in Standard Flooring colours.

FINISH

Gloss



TECHNICAL DATA

DESCRIPTION

Total thickness	ASTM F 410	3.0 mm
Wearlayer Thickness	ASTM F 410	0.7 mm
U.V. layer Thickness	ASTM F 1914	0.013 mm
Roll Width		2.0 m
Length of Sheet		20.0 m

SAFETY CRITERIA

Heat Resistance	ASTM F 1514	1.28
	158 degrees F (70 °C)	

GENERAL PROPERTIES

Residual indentation	ASTM F 1914	0.16 mm
Stiffness MD	Test Method LF 475a	-0.05
(23 °C, in-lbs)	QCTP 4.5.22 Face up only	0.20
Stiffness AMD	Test Method LF 475a	-0.04
(23 °C, in-lbs)	QCTP 4.5.22 Face up only	0.28
Static Load Resistance	ASTM F 970 (250 psi)	0.03
Chemical Resistance	ASTM F 925	Pass
Gloss -60 Degree (23 °C)	BYK Gardner	11.5
Frick Taber Abrasion	ASTM F 510	0.038
Tensile Strength	Instron Machine	99.28
Tear Resistance MD	Instron Machine	34.69
Tear Resistance AMD	Instron Machine	43.84

INSTALLATION

Test the underlying concrete slab for any moisture issues before installing the vinyl sheet. Floor coverings should be conditioned for at least 24 hours, or until the product has achieved an 'ambient room temperature' range of between 15° and 28° C.

MAINTENANCE

Maintenance should be carried out regularly to retain the appearance and durability of the floor. The floor covering should be maintained with regular cleaning using neutral cleanser.

FURTHER INFORMATION

With a wealth of technical experience built up over many years in our pursuit of excellence especially in the protective and flooring technology, contact **MACHLAB** for further consultation.