



Premium Digital Dye Sublimation

GLOBAL

プレミアム昇華インク



Commercial grade durable sublimation Vinyl Floor Tiles (VFT)



Made in Japan

* Durable flooring for use in commercial situations

* Vibrant sublimated graphics into our non yellowing vivid white tile

* Print-Trim and install with factory supplied protection film in place

* Install as per standard commercial tiles

* Waxing maintenance as per standard linoleum tiles

* Sizing ex 965mm x 965mm x 3mm (to be trimmed after sublimation)

www.sublimation.global

Contact your local distributor for further details-





tile test report



1. SPECIFICATION

- a. Category of Merstone by JIS A 5705-1990 (Vinyl Floor Tile);
Homogenous Vinyl floor tile (or Solid Vinyl Floor Tile)
- b. Size : 450 mm × 450 mm × 3 mm
300 mm × 450 mm × 3 mm
300 mm × 300 mm × 3 mm
100 mm × 900 mm × 3 mm

2. QUALITY TEST RESULT

Test Item	Unit	Test Result	Test Method
Thickness	mm	2.98	JIS A 1454 6.3(a)
Indentation (20°C)	mm	0.60	JIS A 1454 6.5
	(45°C)	mm	
Residual Indentation	%	5.50	JIS A 1454 6.6
Dimensional Stability (lengthwise)	%	0.03	JIS A 1454 6.7
	(cross-direction)	%	
Volatile Material	%	0.12	JIS A 1454 6.9
Slip Resistance	coef.	1.15	JIS A 1454 6.12
Abrasion Resistance	mm	0.10	JIS A 1454 6.13 (JIS A 1451)
Chemical Resistance Soybean Oil Lubricant Oil 95% Ethanol 2% Sodium Hydroxide Dolution 5% Acetic Acid 5% Hydrochloric Acid Cement Paste		No change	JIS A 1454 6.10 appearance at 24 hours later

Test was performed at Kagakuhiin Kensa Kyokai or Chemical Testing Association, and its Test No. is IG-1534 except Abrasion Test done at Nihon Kenchiku Shikenjo or Japan Building Test Lab.

Slip resistance report

Global-1 flooring tile		□				○			□			
JIS A 1454 6.12	Rank	C/D				B			A			
Surface Condition	C.S.R-value	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2
Dry	1.15											●
Wet with water	0.25	●										
Wet and Dusty	0.43			●								

Evaluation Standard

Rank	C.S.R-value	Condition	Usage Recommendable
A	over 1.0	wet with water	The slopes and the like that must be slippery in no state.
B	over 1.0	wet with water	Places such as the kitchen or a restroom with much moisture.
C	under 0.55	wet with water	Places with little moisture on where person commonly walk.
D	under 0.55	dry	Unsuitable for medical facilities and a welfare institution.



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