

Premium Digital Dye Sublimation



# Commercial grade sublimation linoleum tile flooring



Made in Japan



Global-1 introduces sublimation linoleum tile flooring technology

- \* 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)



Contact your local distributor for further details-





# Sublimation flooring 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) (45°C)	mm	0.60	JIS A 1454 6.5
	mm	1.10	
Residual Indentation	%	5.50	JIS A 1454 6.6
Dimensional Stability (lengthwise) (cross-direction)	%	0.03	JIS A 1454 6.7
	%	0.04	
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 Kagakuin 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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