

# SPECIFICATIONS

## SPECIFICATION

CONSTRUCTION	Luxery Vinyl Tile with iGuard Surface	
PLANK SIZE	EN ISO 24346	7.25" x 28"
THICKNESS	EN ISO 24346	3 mm
WEAR LAYER	EN ISO 24340	40 mil
TOTAL WEIGHT	EN ISO 23997	4.6 kg/m <sup>2</sup>

## CLASSIFICATION

BINDER CONTENT	EN ISO 10582	Type I.
EUROPEAN CLASSIFICATION	EN ISO 10582	class: 33/43
RESIDUAL INDENTATION	EN ISO 24343	max. 0.1 mm
DIMENSIONAL STABILITY	EN ISO 23999	max. 0.25%
CURLING	EN ISO 23999	max. 2 mm

## PERFORMANCE

ABRASION GROUP	MSZ EN 660-1	Class: T
FIRE RESISTANCE	EN 13501-1	class; Bfl-s1
SLIP RESISTANCE	EN 13893	DS
ELECTRICAL PROPERTIES	EN 1815	max. 2kV / Antistatic
LIGHT FASTNESS	EN ISO 105-B0	grade 6
CHEMICAL RESISTANCE	EN ISO 26987	✓
	ASTM F925	✓
HYGENE	bacterial resistant	
CASTOR CHAIR RESISTANCE	EN 425 / ISO 4918	✓
ENVIROMENTAL ATRIBUTES	solvent and phtalathe free	
SURFACE TREATMENT	iGuard PUR Surface / Easy cleaning	
CONTENT OF PCP	EN 12673	does not contain
FORMALDEHIDE EMISSION	ENV 717-1	E1 (no emission)
VOG		pass
CE MARKING	EN 14041	✓

**SPECIFIED**

**SOLUTIONS**

Commercial Floors & Walls

# TEST REPORT

<b>CLIENT</b>	Graboplast Ltd.
---------------	-----------------

<b>TEST METHOD CONDUCTED</b>	ASTM F970 Standard Test Method for Static Load Limit
------------------------------	--



<b>DESCRIPTION OF TEST SAMPLE</b>	
<b>IDENTIFICATION</b>	Grabo PlankIT ROBUST

## **GENERAL PRINCIPLE**

This test determines the recovery properties of resilient floor covering after long term indentation test (24 hours) under a specified load.

## **PROCEDURE**

The test sample is conditioned to equilibrium at 73° F and 50% relative humidity. The initial thickness of the sample is determined using a dial micrometer with a flat presser foot .250 inches in diameter. A specified load is applied to the sample over a 1.125 inch diameter indenter foot for 24 hours. After removal of the load, the sample is allowed to recover for 24 hours. The sample is regauged using the .250 inch diameter presser foot. The difference between the two measurements is reported as the residual compression.

## **TEST RESULTS**

<b>SPECIFIED LOAD</b>	<b>RESIDUAL COMPRESSION</b>
1,000 Lbs.	Pass
1,100 Lbs.	Pass

# TEST REPORT

<b>CLIENT</b>	Graboplast Ltd.
---------------	-----------------

<b>TEST METHOD CONDUCTED</b>	ASTM F925 24 Hour Standard Test Method for Resistance to Chemicals of Resilient Flooring
------------------------------	--



<b>DESCRIPTION OF TEST SAMPLE</b>	
<b>IDENTIFICATION</b>	Grabo PlankIT ROBUST

## TEST RESULTS

### 24 HOUR RATINGS

STAINING AGENT	SURFACE DULLING	SURFACE ATTACK	COLOR CHANGE
5% Acetic Acid	0	0	0
70% Isopropyl Alcohol	0	0	0
Mineral Oil	0	0	0
5% Sodium Hydroxide	0	0	0
5% Hydrochloric Acid	0	0	0
5% Ammonia	0	0	0
Bleach	0	0	0
5% Phenol	0	0	0
Gasoline	0	0	0
Sulfuric Acid	0	0	0
Kerosene	0	0	0
Olive Oil	0	0	0

RATING KEY
0 - No change (----)
1 - Slight change
2 - Moderate change
3 - Severe change