





**PRODUCT SPECIFICATIONS**

Product	Dimensions	Overall Thickness:	5.5 MM	
		Width and Length:	125MM (W) x 625MM (L)	
	Packaging	Per Carton	26 Planks	2.0313 sq.m. 18.4 kgs.
		Per Pallet	54 Cartons	109.69 sq.m. 1000 kgs.
		Per 20'GP Container	24 Pallets	2632.56 sq.m. 24000 kgs.
	Construction	Top Layers	High Definition Decor Film	
			Ceramic Bead UV Polyurethane Coating	
			0.5MM Heavy Commercial Wear Layer	
		Core	4.5mm Vinyl Composite: 0% wood, 100% Virgin Material	
		Cork	1.0mm	
Density		≥ 1650 kg/m <sup>3</sup>		
Bevel	4 Sides V Bevel Painted			
Installation	Unilin Click System			
Under Floor Heating	Water Radiant Heating System(The radiant heat surface temperature must not exceed 24°C)			
Warranty	Lifetime limited residential, 10 year limited light commercial, 6 year limited commercial			

S/N	Performance / Properties	Test Method	Criteria
<b>A. Dimensions and Dimension Tolerance</b>			
1	Tile side length	ISO 24342 or EN 427	≤0.15% of nominal length up to 0.5mm maximum
2	Tile square-ness	ISO 24342 or EN 427	Permissible deviation For ≤ 400mm : ≤0.25mm For > 400mm : ≤0.35mm
3	Overall thickness	ISO 24346 or EN 428	Average value should be nominal value with a tolerance of -0.10/+0.13 mm. Individual results should be average value ± 0.15mm.
4	Thickness of wear layer	ISO 24340 or EN 429	Average value should be nominal value with a tolerance of -0.10/+0.13% but not more than 0.1mm. Individual values should not vary more than 0.05mm or 15% below the average, whichever is greater.
5	Total mass per unit area	ISO 23997 or EN 430	Average value (g/m <sup>2</sup> ) should be nominal value with a tolerance of -10% / +13%.
<b>B. Physical Properties</b>			
1	Dimensional stability after exposure to heat	ISO 23999 or EN 434	≤ 0.25%
2	Curling after exposure to heat	ISO 23999 or EN 434	≤ 2mm
3	Residual indentation	ISO 24343-1 Part 1 or EN 433	≤ 0.1mm
4	Effect of castor chair	ISO 4918 or EN 425	After 25,000 cycles, no delamination shall occur. No disturbance to the surface other than a slight change in appearance Type W; Only minor changes in surface, no delamination
5	Abrasion resistance	EN 660 Part 1 & 2	Wear Group T Volume loss F ≤ 2.0mm <sup>3</sup>
6	Slip resistance	SS 485 (Dry floor friction test)	Coefficient of friction ≥ 0.4
		SS485 (Wet condition- pendulum friction test)	Classification X minimum

<b>C. Chemical Properties</b>			
1	Color fastness to artificial light	ISO 105-B02 or ASTM F1515	Grade 6 minimum $\Delta E \leq 8$ after 300 hr where E is irradiance in $W/m^2$
2	Stain & Chemical resistance	ISO 26987 or EN 423	Achieve Class 0 – no change, when test with common household stains and chemicals e.g. Olive oil, Coffee, Vinegar, Wine, Household ammonia, Household bleach etc. for contact duration of 2 hours
<b>D. Fire Performance</b>			
1	Toxicity	BS 6853 Annex B	Achieve $R < 1.0$
2	Smoke Production	EN 13501-1 / EN	Achieve S1
3	Flame spread/ ignition	EN 13501-1 / EN	Achieve B fl
4	Cigarette burn	EN 1399	Class 3 minimum
<b>E. Other Criteria</b>			
1	 Floor Score recognized by SCS Global Services	Indoor Air Quality Certified to SCS-EC10.3-2014 v4.0 Conforms to the CDPH/EHLB Standard Method v1.2-2017 for the school classroom and private office parameters when modeled as Flooring. Measured Concentration of Total Volatile Organic Compounds (TVOC): Less than/equal to 0.5 mg/m <sup>3</sup>	
2	 CE Certificate recognized by Center for textile Science and Engineering	Comply with the technical requirements referenced in EN 14041, EN 13501-1, EN 717-1 and EN 13893	
3	 UKCA Certificate recognized by UTTG	Comply with the technical requirements referenced in h BS EN ISO 11925-2:2020, BS EN 13501-1:2018, BS EN 13238:2010, BS EN 13893.	
4	 Assure recognized by SCS Global Services	ASSURE CERTIFIED™ guarantees that this rigid core flooring product has been manufactured to the highest standards and meets all the ASSURE CERTIFIED™ requirements for indoor air quality, rigorous performance, and low heavy metals & ortho-phthalates content.	

**SCS Global Services** does hereby certify that an independent assessment has been conducted on behalf of:

For the following product(s):

**Vinyl Tile:**

Luxury Vinyl Tile (*Maximum thickness: 7.0mm*), Wood Plastic Composite (WPC) Flooring (*Maximum thickness: 11.0mm*),  
Wood Plastic Composite (WPC) Flooring with pad (*Maximum thickness: 12.0mm*)  
Rigid Core Vinyl Tile (*Maximum thickness: 8.0mm*), Rigid Core Vinyl Tile with pad (*Maximum thickness: 9.0mm*)

The product(s) meet(s) all of the necessary qualifications to be certified for the following claim(s):

**FloorScore®**

Indoor Air Quality Certified to SCS-EC10.3-2014 v4.1

Conforms to the CDPH/EHLB Standard Method v1.2-2017 (California Section 01350), effective April 1, 2017, for the school classroom and private office parameters when modeled as Flooring.

Measured Concentration of Total Volatile Organic Compounds (TVOC): Less than/equal to 0.5 mg/m<sup>3</sup> (in compliance with CDPH/EHLB Standard Method v1.2-2017)

Registration # SCS-FS-07090

Valid from: June 1, 2022 to May 31, 2023

SCS Global Services is currently the only certification body approved by the Resilient Floor Covering Institute (RFCI) to provide FloorScore® product certification; certified products are only listed on the SCS Green Products Guide, <http://www.scsglobalservices.com/certified-green-products-guide>.



ANSI National Accreditation Board  
ACCREDITED  
ISO/IEC 17065  
PRODUCT CERTIFICATION  
BODY



A handwritten signature in black ink that reads "Stanley Mathuram".

Stanley Mathuram, PE, Executive Vice President  
SCS Global Services  
2000 Powell Street, Ste. 600, Emeryville, CA 94608 USA

SCS Global Services does hereby certify that an independent assessment has been conducted on behalf of:

For the following product(s):

**Rigid Core Flooring: SPC**

Rigid Core Vinyl Tile, Rigid Core Vinyl Tile with CORK pad, Rigid Core Vinyl Tile with EVA pad, Rigid Core Vinyl Tile with IXPE pad

The product(s) meet(s) all of the necessary qualifications to be certified for the following claim(s):

**Assure Certified™**

Conforms to the Resilient Floor Covering Institute Rigid Core Flooring Certification Standard SCS-0011, Version 1-0 (May 2020); ASTM F3261-20 Standard Specification for Resilient Flooring in Modular Format with Rigid Polymeric Core; CDPH/EHLB Standard Method v1.2-2017; Individual and combined ortho-phthalates concentration below 1,000 ppm; Individual and combined heavy metals concentration below 100 ppm.

Registration # SCS-AC-08476

Valid from: December 7, 2022 to December 31, 2025

SCS Global Services is currently the only certification body approved by the Resilient Floor Covering Institute (RFCI) to provide Assure Certified™ product certification; certified products are only listed on the SCS Green Products Guide, <http://www.scsglobalservices.com/certified-green-products-guide>.



A handwritten signature in black ink that reads 'Stanley Mathuram'.

Stanley Mathuram, PE, Executive Vice President  
SCS Global Services  
2000 Powell Street, Ste. 600, Emeryville, CA 94608 USA



## TYPE EXAMINATION CERTIFICATE

**No. 20-0703-01**

**Certificate issued by Notified Body N° 1611**

1. Product name: PVC Flooring
2. Product material: PVC
3. Product type:
  - a. thickness: 1.5 mm - 12 mm
  - b. density: 1800 - 2000 kg/m<sup>3</sup>
4. Numerical code of product classification:
  - a. fire behaviour: **B fl s1**
  - b. formaldehyde: **E1**
  - c. slip resistance: **DS**
5. Usage of the product: Used as interior flooring for home, hotel, school, office, hospital, shops etc.
6. Manufacturer:
7. Address:

This certificate assures the compliance of properties of the product, which complies with the technical requirements referenced in EN 14041, EN 13501-1, EN 717-1 and EN 13893. The certificate only applies to materials that correspond to the tested sample.

The results of tests and findings on conformity of the properties of the given type with technical requirements are referenced in classification report CR-20-0703-01, Test Reports 20-0703-01, 20-0703-02, 20-0703-03 and MVZ-A-2020-001501.

**Date of issuing: 6/08/2020**

**Valid until: August 2025**

The Centre for Textile Science and Engineering of Ghent University (Belgium) is recognized as notified laboratory N° 1611 for the European regulation 305/2011 for construction products.

For: Didier Van Daele  
Head of floorcovering/fire tests

Prof. Dr. Paul KIEKENS, dr. h. c.  
Director





## TEST REPORT

### No. MVZ-A-2021-001951

Customer:

Object of the test:

**PVC FLOORING**

Date: 2021-10-07

Number of pages: 2

Number of annexes: 0

Copies: 2 Copy No. 1: Customer  
Copy No. 2: MVZ archive

Copy No: 1

The results of tests contained in this Test Protocol apply only to the tested subject, as was received, and the Test Protocol does not mean approval of the product by the body granting accreditation or by any other body. The testing laboratory is not responsible for the information supplied by the customer. Customer data is marked in italics in the protocol. The tests outside the extent of accreditation and sub-contracted are designated. The ČIA accreditation does not apply to the results of tests titled „Outside the extent of accreditation“.

The Protocol shall not be copied otherwise but as a whole, and to use its part or section you need the written consent of the testing laboratory.

Original copies have relief stamp.

In case of misunderstanding, the Czech version is valid.



Ing. Anna Součková  
head of the Material and product testing department

## 1. OBJECT AND PURPOSE OF THE TEST:

The purpose of the test is the determination of the formaldehyde release of the supplied sample of PVC Flooring.

## 2. TEST SAMPLES:

Sample codes (laboratory): sample No. 278  
Sample name: PVC Flooring  
Sample description: PVC Flooring  
Producer:

Quantity, size: 3 pieces, (600 x 190) mm  
Nominal thickness: 8 mm  
Date of production: unknown  
Date of reception: September 27. 2021  
Place of reception: VVÚD - MVZ  
Received: VVÚD; Šárka Podlenová  
Handed down: by post

## 3. TEST METHOD:

- TP-VVÚD-2.64.001 (ČSN EN 717-1) - Determination of formaldehyde in test chamber of VVÚD.

Testing conditions for TP-VVÚD-2.64.001 (ČSN EN 717-1):  
Volume of the chamber 0,225 m<sup>3</sup>  
determination of emission value by the acetylacetone method

## 4. DATE OF THE TEST:

4 to 6 October 2021

## 5. TEST RESULTS:

Sample No. 278

chamber value 0,001 mg HCHO/m<sup>3</sup> of air

This test report made by: Petra Volfová

- End of report -

