



WILTON CARPETS

تائیدیه‌های ویلتون کارپت

Laboratory standards
and certifications



نماینده انحصاری
محصولات WILTON CARPET در ایران

The ownership of this catalog is reserved for Iranian Sonar company
and copying is prohibited.

Laboratory standards & certifications

استاندارد آتش پذیری و شعله وری

Flameability

استاندارد تغییر رنگ و ظاهر

Color fastness

استاندارد محیط زیست گرین لیبل پلاس

VOC emission

استاندارد وجود مواد سمی و آلاینده‌گی

VOC emission



中国认可
国际互认
检测
TESTING
CNAS L1314

检验报告

TEST REPORT

No: WT-2022-023

产品名称: Carpet Tile
Product name
受检单位:
Inspected Body
生产单位: WITLON CARPETS Co., LTD.
Manufacturer
委托单位: WITLON CARPETS Co., LTD.
Client Name
检测类别: Entrusted Test
Test category
发布日期: 2022年01月28日
Release date

(国家地毯质量检验检测中心)
(National Carpet Quality Inspection and Testing Center)

产品质量监督检测技术研究院地毯研究中心

Tai Wan Product Quality Inspection Technology Research Institute Carpet Research Center

检验检测专用章

产品质量监督检测技术研究院地毯研究中心


Tai Wan Product Quality Inspection Technology Research Institute Carpet Research Center

检验报告

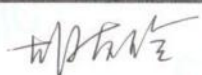
Test Report

No: WT-2022-023

page 1 of 2

产品名称 Product name	Carpet Tile	规格型号 Specification	cm: 50 × 50
		商标 Trade mark	WITLON
委托单位 Client name	WITLON CARPETS Co., Ltd.	样品数量 Numbers of sample	8 pieces
生产单位 Manufacturer	WITLON CARPETS Co., Ltd.	电话 Client's Tel	0510-88351777 0510-88764888
受检单位 Inspected Body	—	邮编 Postcode	214199
委托单位地址 Client's address	Taiwan Industrial park, Gaoxiong Development Zone, Tai Wan	抽样地点 Sampling location	—
		抽样基数 Sampling radix	—
样品描述 Sample description	 sample is perfect/loop pile	检测类别 Test category	Entrusted Test
		生产日期 Production date	—
		送样人 Deliverer	Mail by the client
送样日期 Date of submission	2022.01.25	检测日期 Date of test	2022.01.27
检测依据 Test standards	GB 8624—2012 《Classification for burning behavior of building materials and products》 GB/T 11785—2005 《Reaction to fire tests for floorings-- Determination of the burning behaviour using aradiant heat source》 GB/T 8626—2007 《Test method of flammability for building materials》	检测项目 Test items	1、Reaction to fire-- critical heat flux 2、The length of burning
检测结论 Test conclusion	The test results show that the sample(s) meet(s) the specification of B ₁ (C) class by testing. Date of the Issue: 2022-01-28		
备注 Remarks	The tested data are only suitable to the sample(s) received.		

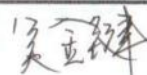
批准:
Approved by



审核:
Checked by



编制:
Prepared by





产品质量监督检测技术研究院地毯研究中心



Tai Wan Product Quality Inspection Technology Research Institute Carpet Research Center

检验报告

Test Report

No: WT-2022-023

page 2 of 2

检测项目 Test Item	单位 Unit	标准指标 Criteria		实测数值 Practical Determined Data	结果评定 Assessment
		B ₁	C		
The length of burning	mm		Fs ≤ 150	63	Passed
Reaction to fire-- critical heat flux	kW/m ²		CHF ≥ 4.5	6.6	Passed
Before test			After test		
					
备注: Remarks					
以下空白					

CCSQIC/QP/009



210020349305



(2021) 國認監認字(144)號



中國認可
國際互認
檢測
TESTING
CNAS L1314

檢驗報告

TEST REPORT

No: WT-2021-490

產品名稱: Carpet Tile

Product name

受檢單位: _____

Inspected Body

生產單位: WITLON CARPETS

Manufacturer

CO., Ltd.

委託單位: WITLON CARPETS

Client Name

CO., Ltd.

檢測類別: Entrusted Test

Test category

发布日期: _____

Release date

2022年01月28日

(國家地毯質量檢驗檢測中心)

(National Carpet Quality Inspection and Testing Center)

產品質量監督檢測技術研究院地毯研究中心

Tai Wan Product Quality Inspection Technology Research Institute Carpet Research Center

产品质量监督检测技术研究院地毯研究中心
Tai Wan Product Quality Inspection Technology Research Institute Carpet Research Center

检验报告
Test Report

No: WT-2021-490

page 1 of 2

产品名称 Product name	Carpet Tile	规格型号 Specification	cm: 50 × 50
		商标 Trade mark	WILTON
委托单位 Client name	WILTON CARPETS Co., Ltd.	样品数量 Numbers of sample	16 pieces
生产单位 Manufacturer	WILTON CARPETS Co., Ltd.	电话 Client's Tel	0510-88351777 0510-88764888
受检单位 Inspected Body	—	邮编 Postcode	214199
委托单位地址 Client's address	Taiwan Industrial park, Gaoxiong Development Zone, Tai Wan	抽样地点 Sampling location	—
		抽样基数 Sampling radix	—
样品描述 Sample description	 sample is perfect/loop pile	检测类别 Test category	Entrusted Test
		生产日期 Production date	—
		送样人 Deliverer	Mail by the Client
送样日期 Date of submission	2021.12.31	检测日期 Date of test	2022.01.13
检测依据 Test standards	QB/T 2755—2005 《Carpet tiles》	检测项目 Test items	1、Appearance quality 2、Internal quality
检测结论 Test conclusion	The test results show that the sample(s) is(are) up to the standard by testing and evaluated as eligible products . Date of the Issue: 2022-01-26		
备注 Remarks	All nominal values are provided by the client. The tested data are only suitable to the sample(s) received.		

批准:
Approved by



审核:
Checked by



编制:
Prepared by



Page 2 of 3

产品质量监督检测技术研究院地毯研究中心
Tai Wan Product Quality Inspection Technology Research Institute Carpet Research Center

检验报告
Test Report

No: WT-2021-490

page 2 of 2

检测项目 Test Item	单位 Unit	标准指标 Criteria	实测数值 Practical Determined		结果评定 Assessment	
Change ratio of width and length under castor chair test	%	≤0.15	Length	-0.02	Passed	
			Width	0.04		
Change ratio of width and length due to the effects of heat and water	%	≤0.10	Length	-0.07	Passed	
			Width	-0.01		
Emerging warps due to the effects of heat and water	mm	≤1.5	0.1		Passed	
Squareness	Tolerance	%	≤0.1		0.00	Passed
Width and length	Claimed	mm	500×500	Length	500.0	Passed
				Width	499.9	
	Tolerance	%	±0.1	Length	0.00	
				Width	-0.02	
Tuft withdrawal force	Loop pile	N	≥24.0		26.1	Passed
Colour fastness to light (Xennon arc)	grade	≥5	≥4		6	Passed
			≥4 (light)		—	
Colour fastness to rubbing	dry	grade	≥4	Lengthwise	4-5	Passed
				Widthwise	4-5	
	wet	grade	≥3	Lengthwise	4-5	
				Widthwise	4-5	
Flammability or burning ability (45°)	Afterflame time, Afterglow time	s	≤20	Lengthwise	0.0	Passed
				Widthwise	0.0	
	Maximum of the damage length	mm	≤100	Lengthwise	44	
				Widthwise	44	
Fiber type and fiber content of the carpet surface	Claimed	%	Nylon: 100		Nylon: 100	Passed
Fiber content of the carpet surface is pure nylon or pure wool	Minimum tolerance	%	-5		0.0	
Mass of pile per unit area above the substrate	Claimed	g/m ²	420		419	Passed
	Minimum tolerance	%	-5		-0.2	
Appearance quality	Appearance defects		All the 6 items of appearance are up to the passed grade		Passed	
备注: Remarks						
The following is blank						

CCSQIC/QP/009



GREEN LABEL PLUS

INDOOR AIR QUALITY TESTING PROGRAM
THIS CERTIFIES THAT

WITLON CARPETS Co., Ltd

Address: Taiwan Industrial park , Gaoxiong Development Zone, Tai Wan

HAS MET THE REQUIREMENTS OF THE CARPET AND RUG INSTITUTE'S
GREEN LABEL PLUS PROGRAM FOR CATEGORY:

17X Pre-dyed Nylon with PVC Backing

Private Office Range of Total VOCs:
0.5 mg/m³ or less

School Classroom Range of Total VOCs:
0.5 mg/m³ or less

Product Type: Broadloom, Modular Tile

Joe W. Yarbrough, President
The Carpet and Rug Institute, Inc.

Certification Date: November 19, 2020
Expiration Date: December 31, 2023

To view all GLP-Certified products visit www.carpet-rug.org/glpproducts.

Page 1 of 1



GLP100229

This product complies with
California DPH Section 01350
Version 1.2

A USGBC® recognized third
party certification program
for LEED v4.1 EQ Credit
Low-Emitting Materials.





中国认可
国际互认
检测
TESTING
CNAS L1314

检验报告

TEST REPORT

No: WT-2022-465

产品名称: Carpet Tile
Product name
受检单位: _____
Inspected Body
生产单位: WITLON CARPETS Co., LTD.
Manufacturer
委托单位: WITLON CARPETS Co., LTD.
Client Name
检测类别: Entrusted Test
Test category
发布日期: 2022年10月26日
Release date

产品质量监督检测技术研究院地毯研究中心
Tai Wan Product Quality Inspection Technology Research Institute Carpet Research Center
(国家地毯质量检验检测中心)
(National Carpet Quality Inspection and Testing Center)

检验检测专用章

产品质量监督检测技术研究院地毯研究中心

Tai Wan Product Quality Inspection Technology Research Institute Carpet Research Center

(国家地毯质量检验检测中心)


(National Carpet Quality Inspection and Testing Center)

检验报告

Test Report

No: WT-2022-465

Page 1 of 2

产品名称 Product name	Carpet Tile	规格型号 Specification	cm: 50 × 50
		商标 Trade mark	WITLON
委托单位 Client name	WITLON CARPETS Co., Ltd.	样品数量 Numbers of sample	2 pieces
生产单位 Manufacturer	WITLON CARPETS Co., Ltd.	电话 Client's Tel	0510-88351777 0510-88764888
受检单位 Inspected Body	—	邮编 Postcode	214199
委托单位地址 Client's address	Taiwan Industrial park, Gaoxiong Development Zone, Tai Wan	抽样地点 Sampling location	—
		抽样基数 Sampling radix	—
样品描述 Sample description	 sample is perfect/loop pile	检测类别 Test category	Entrusted Test
		生产日期 Production date	—
		送样人 Deliverer	Mail by the Client
送样日期 Date of submission	2022.10.19	检测日期 Date of test	2022.10.20~2022.10.21
检测依据 Test standards	GB 18587-2001 《Indoor decorating and refurbishing materials-Limitations of harmful substances emitted from carpets, carpet cushions and adhesives》 GB/T 18204.2-2014 《Examination methods for public places- Part2: Chemical pollutants》	检测项目 Test items	Total Volatile Organic Compounds, Styrene, Formaldehyde and 4-Phenylcyclohexene
检测结论 Test conclusion	The test results show that the sample(s) is(are) up to the standard as A grade by testing and evaluated as environment-protective products.		
备注 Remarks	The tested data are only suitable to the sample(s) received.		

批准:
Approved by



审核:
Checked by



编制:
Prepared by



产品质量监督检测技术研究院地毯研究中心

Tai Wan Product Quality Inspection Technology Research Institute Carpet Research Center

(国家地毯质量检验检测中心)

(National Carpet Quality Inspection and Testing Center)

检验报告

Test Report

Ng: WT-2022-465

Page 2 of 2

Description of test method:	Chamber Volume: 1 m ³ ; Test time: 24 h; Test temperature: 23 °C;				
	Relative humidity: 50 %; Loading factor: 0.4 m ² /m ³ ; Air exchange: 1.0 h ⁻¹				
Description of test method:	TVOC、Styrene、4-phenylcyclohexene: Sampling time: 25min; Sampling rate: 200mL/min; Sample volume: 5L;				
	Formaldehyde: Sampling time: 20min; Sampling rate: 500mL/min; Sample volume: 10L				
检测项目 Test Item	检测方法 Test method	标准指标 Criteria	实测数值 Practical Determined Data		结果评定 Assessment
		EF (mg/m ² h)	Conc. (mg/m ³)	EF (mg/m ² h)	
TVOC (Total Volatile Organic Compounds)	ISO 16000-6:2011	A ≤ 0.500	0.138	0.345	A grade
		B ≤ 0.600			
Formaldehyde	GB/T 18204.2-2014	A ≤ 0.050	0.009	0.022	A grade
		B ≤ 0.050			
Styrene	ISO 16000-6:2011	A ≤ 0.400	BQL	BQL	A grade
		B ≤ 0.500			
4-phenylcyclohexene	ISO 16000-6:2011	A ≤ 0.050	BQL	BQL	A grade
		B ≤ 0.050			
备注: Remarks	BQL means the analytes are below quantifiable level with a standard 5 L air collection volume for VOC and below reporting threshold with a standard 10 L air collection volume for aldehyde. The reporting threshold of formaldehyde is 5.60×10 ⁻³ mg/m ³ ; The method allows the quantifiable level of VOCs (µg) as follows: Styrene: 0.0016; 4-phenylcyclohexene: 0.0035				
The following is blank					

CCSQIC/QP/009

Page 2 of 3