

Technical construction file (TCF)

Report reference No. S201111019

Applicant: Suzhou Green Power Carpet Co., Ltd.

Address: NO.12-1, Jintong Road, Tongan Town, High Technology Development Zone, Suzhou City, Jiangsu Province, P.R. China

Manufacture: Suzhou Green Power Carpet Co., Ltd.

Address: NO.12-1, Jintong Road, Tongan Town, High Technology Development Zone, Suzhou City, Jiangsu Province, P.R. China

Product Description: Burgunie Polyolefin Carpet Tile

Equipment Model: Burgunie Polyolefin Carpet Tile

Test Type: Burgunie Polyolefin Carpet Tile

Test Standard: EN 14041: 2004 + AC: 2006

Test Date: Sep. 15, 2017 – Oct. 22, 2020

Issuance Date: Sep. 15, 2017 – Oct. 22, 2020

Tested By:  Smish Chen- Engineer

Reviewed By:  Dennis Zhang -Engineer Manager

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Part I: Introduction

Product introduction

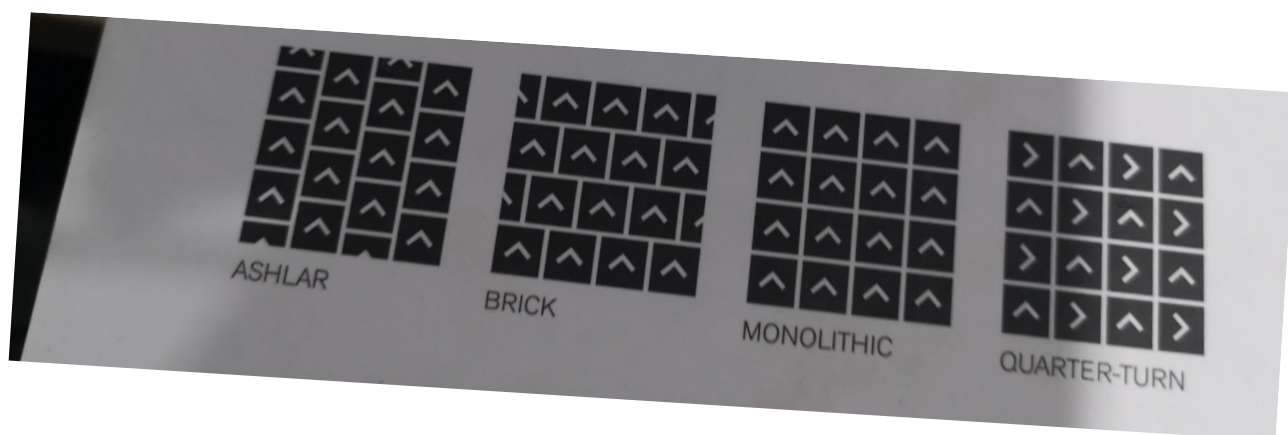
Burgunie Polyolefin carpet tile

We-Burgunie, are using polyolefin from Dow.

The request for a better quality and higher standard carpet tile become a trend as the economy developing in China and Asia area. Therefore carpet tiles need to be excellent, environmental-friendly and comfortable. We, as a professional producer of high-end carpet tile, offer a high-end quality backing system to carpet tile by continuously researching new material, new science and new chemical technology in polyolefin backing. Polyolefin backing carpet tile is a low-VOC, environmental-friendly and recyclable product. It will be more flexible and comfortable than ordinary tile using bitumen, PVC and glue backing. This is the new backing system we cooperate with Dow.

Polyolefin backing carpet tile is a perfect solution for commercial use such as school, hotel, airport, office, shopping mall, hospital etc. We-Burgunie, will keep working to offer better solutions for high-qualified carpet tile.

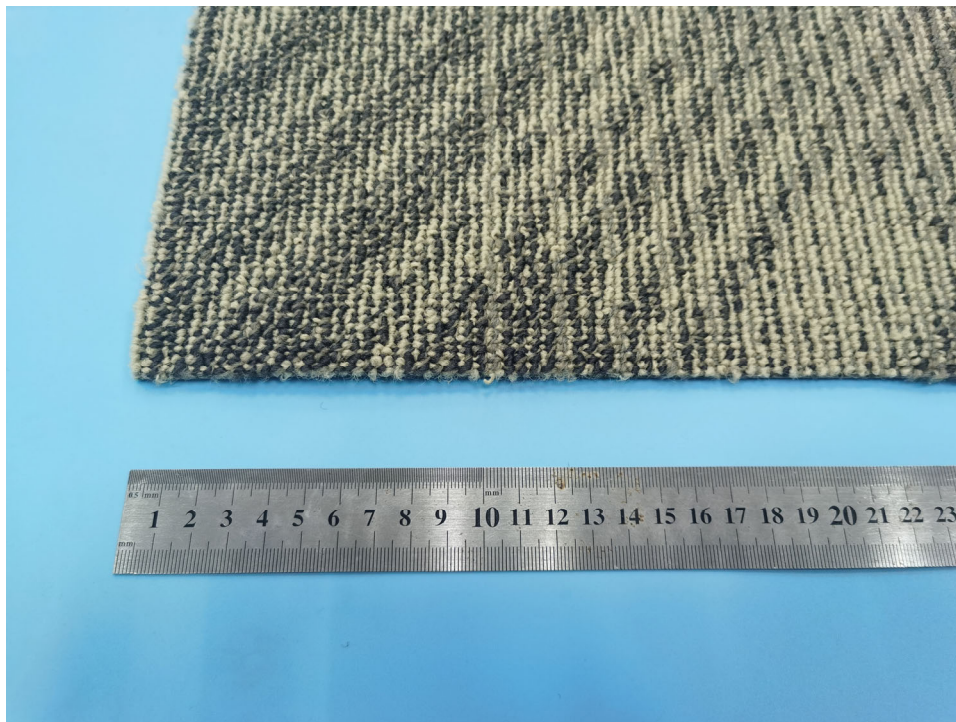
Installation



Part II: The picture of products

Models: Burgunie Polyolefin Carpet Tile

Pictures of sample



Part III: Check List

Note: Test case verdicts:

Pass = Pass, Fail = Fail, N.A. = Not applicable.

Clause	Requirement - test	Verdict
1	the characteristics of the product, including its composition, packaging, instructions for assembly and, where applicable, for installation and maintenance;	Pass
2	the effect on other products, where it is reasonably foreseeable that it will be used with other products;	Pass
3	the presentation of the product, the labelling, any warnings and instructions for its use and disposal and any other indication or information regarding the product;	Pass
4	The categories of consumers at risk when using the product, in particular children and the elderly.	Pass
5	Producers shall be obliged to place only safe products on the market.	Pass
6	A product shall be deemed safe, as far as the aspects covered by the relevant national legislation are concerned, when, in the absence of specific Community provisions governing the safety of the product in question, it conforms to the specific rules of national law of the Member State in whose territory the product is marketed, such rules being drawn up in conformity with the Treaty, and in particular Articles 28 and 30 thereof, and laying down the health and safety requirements which the product must satisfy in order to be marketed.	Pass
7	A product shall be presumed safe as far as the risks and risk categories covered by relevant national standards are concerned when it conforms to voluntary national standards transposing European standards, the references of which have been published by the Commission in the Official Journal of the European Communities in accordance with Article 4. The Member States shall publish the references of such national standards.	Pass
8	In circumstances other than those referred to in paragraph 2, the conformity of a product to	--



Clause	Requirement - test	Verdict
	the general safety requirement shall be assessed by taking into account the following elements in particular, where they exist:	
8.1	voluntary national standards transposing relevant European standards other than those referred to in paragraph 2;	Pass
8.2	the standards drawn up in the Member State in which the product is marketed;	Pass
8.3	Commission recommendations setting guidelines on product safety assessment;	Pass
8.4	product safety codes of good practice in force in the sector concerned;	Pass
8.5	the state of the art and technology;	Pass
8.6	reasonable consumer expectations concerning safety.	Pass
9	Conformity of a product with the criteria designed to ensure the general safety requirement, in particular the provisions mentioned in paragraphs 2 or 3, shall not bar the competent authorities of the Member States from taking appropriate measures to impose restrictions on its being placed on the market or to require its withdrawal from the market or recall where there is evidence that, despite such conformity, it is dangerous.	Pass
10	Within the limits of their respective activities, producers shall provide consumers with the relevant information to enable them to assess the risks inherent in a product throughout the normal or reasonably foreseeable period of its use, where such risks are not immediately obvious without adequate warnings, and to take precautions against those risks.	Pass
11	The presence of warnings does not exempt any person from compliance with the other requirements laid down in this Directive.	Pass
12	Within the limits of their respective activities, producers shall adopt measures commensurate with the characteristics of the products which they supply, enabling them to:	--
12.1	be informed of risks which these products might pose;	Pass
12.2	Choose to take appropriate action including, if necessary to avoid these risks, withdrawal	Pass



Clause	Requirement - test	Verdict
	from the market, adequately and effectively warning consumers or recall from consumers.	
13	The measures referred to in the third subparagraph shall include, for example:	--
13.1	an indication, by means of the product or its packaging, of the identity and details of the producer and the product reference or, where applicable, the batch of products to which it belongs, except where not to give such indication is justified and	Pass
13.2	in all cases where appropriate, the carrying out of sample testing of marketed products, investigating and, if necessary, keeping a register of complaints and keeping distributors informed of such monitoring.	Pass
14	Action such as that referred to in (b) of the third subparagraph shall be undertaken on a voluntary basis or at the request of the competent authorities in accordance with Article 8(1)(f). Recall shall take place as a last resort, where other measures would not suffice to prevent the risks involved, in instances where the producers consider it necessary or where they are obliged to do so further to a measure taken by the competent authority. It may be effected within the framework of codes of good practice on the matter in the Member State concerned, where such codes exist.	Pass
15	Distributors shall be required to act with due care to help to ensure compliance with the applicable safety requirements, in particular by not supplying products which they know or should have presumed, on the basis of the information in their possession and as professionals, do not comply with those requirements. Moreover, within the limits of their respective activities, they shall participate in monitoring the safety of products placed on the market, especially by passing on information on product risks, keeping and providing the documentation necessary for tracing the origin of products, and cooperating in the action taken by producers and competent authorities to avoid the risks. Within the limits of their respective activities they shall take measures enabling them to cooperate efficiently.	Pass
16	Where producers and distributors know or ought to know, on the basis of the information in	Pass



Clause	Requirement - test	Verdict
	their possession and as professionals, that a product that they have placed on the market poses risks to the consumer that are incompatible with the general safety requirement, they shall immediately inform the competent authorities of the Member States thereof under the conditions laid down in Annex I, giving details, in particular, of action taken to prevent risk to the consumer.	
17	The Commission shall, in accordance with the procedure referred to in Article 15(3), adapt the specific requirements relating to the obligation to provide information laid down in Annex I.	Pass
18	Producers and distributors shall, within the limits of their respective activities, cooperate with the competent authorities, at the request of the latter, on action taken to avoid the risks posed by products which they supply or have supplied. The procedures for such cooperation, including procedures for dialogue with the producers and distributors concerned on issues related to product safety, shall be established by the competent authorities.	Pass

Part IV: Test report

Standard		EN 14041: 2004+AC: 2006		
Name		Burgunie Polyolefin Carpet Tile	Issue Date	2020-09-15
Model		Burgunie Polyolefin Carpet Tile		
Test Report No.		GP20200915		
No.	Test Item	Test method	Required	Test Result
1	Formaldehyde emission	EN 717-2	E1: ≤3.5 mg/m ² h	0.11 mg/m ² h
2	Content of pentachlorophenol (PCP)	/	shall not contain PCP or a derivative thereof as a component in the production process of the product or of its raw materials	no pentachlorophenol content
3	Water tightness	EN 13553 Annex A	no sign of penetrating water on the indicator paper.	no sign of penetrating water on the indicator paper.
4	Slip resistance	EN 13893	dynamic coefficient of friction ≥ 0.30	0.45 class DS
5	Static electricity	EN 1815 method A	The body voltage shall not exceed 2,0 kV	0.9kV
REMARK		Accepted		

Part V: Declaration of Performance

Declaration of Performance

No. LBJD-WD-02

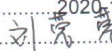
1. Unique identification code of the product-type: **Burgunie Polyolefin Carpet Tile**
2. Intended use/es: Flooring
3. Manufacturer: **Suzhou Green Power Carpet Co., Ltd.**
NO.12-1, Jintong Road, Tongan Town, High Technology Development Zone, Suzhou City
4. Authorised representative: N/A
5. System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in Construction Products Regulation (EU) 305/2011, Annex V: **system 4**
6. Harmonised standard: **EN 14041: 2004+AC: 2006**

7. Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Formaldehyde emission	E1	EN 14041: 2004+AC: 2006
Content of pentachlorophenol (PCP)	no pentachlorophenol content	EN 14041: 2004+AC: 2006
Water tightness	Water tightness	EN 14041: 2004+AC: 2006
Slip resistance	class DS	EN 14041: 2004+AC: 2006
Static electricity	≤2kV	EN 14041: 2004+AC: 2006

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

[name].....Liu Rongrong.....
 At [place]Suzhou City.....
 on [date of issue].....2020-10-15.....
 [signature]..........

