

Allgemeines bauaufsichtliches Prüfzeugnis

[translation: General Building Code Test Certificate (abP)]

Certificate no.: **P-MPA-E-02-575**

Object: Textile fabrics
“Kollektion JM Struktur”
of Baustoffklasse B1 (DIN 4102-01, 05/98)
as building product of Bauregelliste A part 2 (2012/1) no. 2.10.2

Applicant: Junkers & Müllers GmbH
Bolksbuscher Straße 27

41239 Mönchengladbach

Date of issue: 03 July 2017

Period of validity: 18 July 2017
until
17 July 2022

This allgemeine bauaufsichtliche Prüfzeugnis replaces the allgemeines bauaufsichtliches Prüfzeugnis P-MPA-E-02-575 of 18 July 2012

Due to this allgemeines bauaufsichtliches Prüfzeugnis the above stated building product is applicable in terms of the building code.

This allgemeine bauaufsichtliche Prüfzeugnis includes 5 pages.

1 Object and application

1.1 Object

The allgemeine bauaufsichtliche Prüfzeugnis is valid for the production and the application of the coated polyester fabrics „Kollektion JM-Struktur“ as schwerentflammbare Baustoffe (Baustoffklasse DIN 4102-B1) according to DIN 4102-1.

During the tests the building product did not show falling burning droplets/particles.

1.2 Range of application

- 1.2.1 The fabrics may be used as roller blinds, vertical blinds or pleated blinds, which have to be a fixed sunscreen construction. The surface of the fabrics may not be provided with additional coatings or similar. Printings are excluded from this restriction. The fabrics have to be used in a distance of > 40 mm to equal or other plane building products. The fabrics may only be used inside of buildings.
- 1.2.2 This allgemeine bauaufsichtliche Prüfzeugnis does not include any statements concerning the requirements for noise- and heat protection.
- 1.2.3 The applicant declares that no products are used for the building product being object of the German ordinance on hazardous substances, the German ordinance on the prohibition of chemicals or of the German ordinance on the prohibition of FCKW-Halon. He further declares that he conforms to the conditions of the above stated ordinances (the obligation of labelling, in particular).
Furthermore, the applicant declares that – should measures concerning hygiene, health protection or environmental protection become necessary for trade, distribution or use – these measures will be taken or announced by the applicant.
Therefore, there was no reason for the certificate issuing body to prove the effects of the building product on health- and environmental protection.

2 Requirements for the building product

2.1 Characteristics and components

- 2.1.1 The textile fabrics have to consist of polyethyleneterephthalate fibers with integrated flame retardant equipment. The mass per unit area of the fabrics has to be 150 g/m² to 250 g/m² (\pm 10 %). The fabrics can be dyed or printed in different colours or could have a one-sided vapour-deposited aluminium layer. The textile fabrics may be produced with two different types of fibers. Information therefore is detectable in the files of the MPA NRW.
- 2.1.2 The composition of the building product has to be in accordance with the indications being available at MPA NRW.
- 2.2 Test methods which have to apply
The fabrics have to fulfil the requirements of schwerentflammbare Baustoffe (Baustoffklasse DIN 4102-B1) according to DIN 4102-1.
- 2.3 Use, maintenance, servicing
The building product must not be exposed to weather conditions.

3 Attestation of conformity

3.1 General statements

The attestation of conformity with the regulations of this allgemeine bauaufsichtliche Prüfzeugnis has to be proved with a certificate of attestation of the conformity (Übereinstimmungszertifikat) based on an internal factory production control and a regularly performed third party control including a first check testing of the building product according to the rules of the German Bauregelliste A part 2 No. 2.10.2 issue 2012/1 and the following regulations.

For the implementation of monitoring, the relevant valid edition of the “Richtlinien zum Übereinstimmungsnachweis schwerentflammbarer Baustoffe (Baustoffklasse DIN 4102-B1) nach allgemeiner bauaufsichtlicher Zulassung (Guidelines for compliance certification of low-flammability building materials (building material class DIN 4102-B1) according to general construction approval)”* apply.

For the issue of the compliance certificate and the third-party monitoring including the product testing that must be carried out, the manufacturer has to use a certification institute and monitoring institute that are both recognised as authorities in such matters.

The results of certification and third-party monitoring are to be stored for a minimum of five years. They are to be presented by the certification or monitoring institute to the relevant building supervisory authorities on request.

3.2 Factory production control

Each facility which is producing the building product has to establish an own internal factory production control system according to DIN 18200: 2000-05, annex 03, guaranteeing the uniform production and composition of the building product according to paragraph 2.1.

3.3 Third party control

In each production facility the internal factory production control has to be supervised regularly by a third party inspection, at least once every year. Within the third party control a first testing of the building product has to be performed and sample tests are also approved. The approved inspection body is authorized to take samples and to perform tests.

4 Conformity sign

Every building product has to be labelled with the conformity sign (Ü-sign) by the manufacturer according to the German regulations for the conformity sign. The conformity sign has to be attached with the regulated information on the building product, on the instruction leaflet or on its package or, if this leads to problems, on the delivery note or on an enclosure to the delivery note. The labelling is allowed solely in case that the preconditions of paragraph 3 are fulfilled.

The building product has to be labelled by the following indications:

- name of product
- manufacturer

* The “Richtlinien zum Übereinstimmungsnachweis schwerentflammbarer Baustoffe (Baustoffklasse DIN 4102-B1) nach allgemeiner bauaufsichtlicher Zulassung” are published in the “Mitteilungen” of the “Deutsches Institut für Bautechnik” dated 1. April 1997.

- sign of conformity (Ü-sign) with
 - production facility
 - identification number of this allgemeine bauaufsichtliche Prüfzeugnis
 - symbol or designation of the certification body
 - "Nur schwerentflammbar (Klasse DIN 4102-B1) in einem Abstand von > 40 mm zu gleichen oder anderen flächigen Baustoffen."

5 Legal basis

This allgemeine bauaufsichtliche Prüfzeugnis is issued due to § 22 of the building code of North-Rhine-Westphalia (BauO NRW) version of bulletin 1 March 2000 in combination with the Bauregelliste A, edition 2012/1. The building codes of the other German federal states include the corresponding legal basis.

6 Legal instructions

A claim may be made against this general construction test certificate within a month of notification, the claim is to be made in writing or recorded by the certification officer of the Verwaltungsgericht Gelsenkirchen, Bahnhofsvorplatz 3, 45879 Gelsenkirchen at the place of business of this court. The claim must identify the claimant, the defendant and the object of the claim and should contain a specific petition. The facts and evidence acting as proof should be specified and the contested notification should be included as record or in writing. The claim should also include duplicates for the other parties.

7 General indications

- 7.1 This allgemeine bauaufsichtliche Prüfzeugnis does not replace the authorisations, approvals and certificates necessary for the execution of the building project.
- 7.2 This allgemeine bauaufsichtliche Prüfzeugnis is issued notwithstanding the rights of a third party, patent rights in particular.
- 7.3 Manufacturers or distributors have to submit copies of this allgemeine bauaufsichtliche Prüfzeugnis to the user, notwithstanding further regulations.
- 7.4 This allgemeine bauaufsichtliche Prüfzeugnis has to be published only in complete version. Published extracts need the consent of the Materialprüfungsamt NRW. Texts and drawings of advertisement must not contradict to this allgemeine bauaufsichtliche Prüfzeugnis. Translations of this allgemeine bauaufsichtliche Prüfzeugnis must include the indication "Translation not verified and compared to the German version by the Materialprüfungsamt NRW".
- 7.5 Basics for preparation of this allgemeine bauaufsichtliche Prüfzeugnis:
 - Allgemeines bauaufsichtliches Prüfzeugnis P-MPA-E-02-575 of 18 July 2012
 - contract of certification and conformity No. 230002765 of 19 August 2002
 - Test report No. 230002765-12-1 of 18 June 2013
 - Test report No. 230002765-13-1 of 30 July 2014
 - Test report No. 230002765-14-1 of 17 October 2014
 - Test report No. 230002765-15-1 of 03 September 2015

- Test report No. 230002765-16-1 of 18 July 2016
- Test report No. 230002765-17-1 of 03 July 2017
- Test report No. 230002765-17-2 of 03 July 2017

7.6 This English translation of the allgemeine bauaufsichtliche Prüfzeugnis P-MPA-E-02-575 was prepared by Junkers & Müllers GmbH. This English translation is not signed and can be used only in combination with the German version. In case of doubt the German version solely is valid.

Erwitte, 03 July 2017

Deputy head of testing body

(Dipl.-Ing. Schreiner)

Person in responsibility

(Dipl.-Ing. Sascha Jung)

Date of issue of this English translation: 21 July 2017