

Fatra, a.s.

Tomáše Bati 1541
763 61 Napajedla

Czech Republic

**YOUR
REFERENCE:** 4700005934
**IN YOUR
LETTER OF:** 16 March 2017
**OUR
REFERENCE:** SZÚ 182 - 955/17
EXPERT OPINION NO.: 170393_C
EXECUTED BY: Ing. Markéta Lambertová
PHONE: 26708 2551
E-MAIL: marketa.lambertova@szu.cz

DATE: 28 August 2017

Re: EXPERT ASSESSMENT of MODUL walling type 1014 for conformity with health safety requirements.

SUBJECT OF REQUEST:

With reference to your request of 16 March 2017 for assessment of **MODUL walling type 1014** for conformity with health safety requirements, we inform you as follows: your request was registered in the Contracts and Prices Unit under No.: Ex. 170393 on 23 March 2017.

The following products were assessed:

MODUL walling type 1014. According to the customer's request only the walking surface of the product was tested.

SAMPLES SUBMITTED:

Sample No. 1.3/17/B5 – MODUL walling type 1014 (tested for VOC release).

The sample was prepared, wrapped and labelled in compliance with ČSN EN ISO 16000-11 norm.

DOCUMENTS SUBMITTED:

The following documents were attached to your request:

- a) Company Standard PND 5-483-2009 for MODUL walling type 1014

EXPERT OPINION:

Considering the purpose and character of the use, the product was tested for VOC release.

VOC measurement method:

VOC emissions from the sample were measured using SOP No. 22/1.3 (ČSN EN ISO 16000-9/2007, amended 5/2008) – **“The measurement of VOC emissions in samples of building products, materials, and elements of building structures in residential and civil buildings.”**

VOC determination method:

Sample was analysed for the presence of volatile organic compounds (VOC) using SOP No. 5/1.3 **“The determination of residual VOC concentrations in samples of building products, materials, and elements of building structures and of indoor VOC levels in residential and civil buildings.”**

RESULTS:

The determination results are presented in test report No. **1.3/17/B5**, as part of this assessment, issued by **Accredited Test Laboratory No. 1206** (National Institute of Public Health, Centre of Toxicology and Health Safety, Šrobárova 48, 100 42 Prague 10).

Sample tested:

1.3/17/B5 – MODUL walling type 1014 IS NOT a source of increased VOC emissions and meets the requirements for concentration limits for chemicals in indoor environments (benzene, toluene, xylenes, styrene, ethylbenzene, trichloroethylene, tetrachloroethylene) set out in Government Regulation No. 6/2003, Coll.

CONCLUSION:

Based on the documents submitted and results of the analyses performed, it can be concluded that the product **MODUL walling type 1014** manufactured by the company **Fatra a.s., Tomáše Bati 1541, 763 61 Napajedla, Czech Republic**

COMPLIES with the limit values for volatile organic compounds (VOC) emissions and the requirements for concentration limits for chemicals in indoor environments set out in Government Regulation No. 6/2003, Coll. and therefore **IS SUITABLE** for use, to the extent of the tests performed, in healthcare buildings and in laboratory and hygiene facilities.

This assessment only applies to the sample tested by our laboratory, for which the VOC emission test results were obtained and which is referred to in the documents submitted to the National Institute of Public Health by the company **Fatra a.s., Tomáše Bati 1541, 763 61 Napajedla, Czech Republic**.

The samples tested will not be archived.

National Institute of Public Health
Centre of Toxicology and Health Safety
Šrobárova 48, 100 42 Praha 10
Czech Republic


MUDr. Dagmar Jírová, CSc.

Head of Centre of Toxicology and Health Safety

Annexes:

a. Report No. **1.3/17/B5** Laboratory Test Results – Volatile organic compounds (VOC) determination according to SOP No. 5/1.3 (4 pages)

