



**Centrum stavebního inženýrství a.s.**  
**Centre of Building Construction Engineering Plc.**  
*Autorizovaná osoba, Oznámený subjekt, Certifikační orgán,*  
*Akreditované zkušební laboratoře*  
*Authorised Body, Notified Body, Certification Body,*  
*Accredited Test Laboratories*  
 pracoviště Zlín, K Cihelně 304, 764 32 Zlín-Louky



**Autorised Body 212**  
 Authorization No. 35/2006 of 01.09.2006  
 issues

**REPORT**  
**No. P - OSV - 2018 - 0001/Z**

**OF THE VERIFICATION OF THE CONFORMITY OF THE PRODUCT**

**In accordance with Act No. 22/1997 Coll., as amended by later regulations, on the technical requirements for the product and Section 7 of Government Directive No. 163/2002 Coll., as amended by Government Directive No. 312/2005 Coll. and Government Directive No. 215/2016 Coll.**

*Application No. : 0060/2018/Z*

*Number of pages : 5*  
*Number of Annexes : 8*

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**Name of the product:** Wall cover MODUL type 1014

**Applicant:** FATRA, a.s.  
 Tř. Tomáše Bati 1541  
 763 61 Napajedla

**Company ID number (IČ):** 45274860

**Producer:** FATRA, a.s.  
 Tř. Tomáše Bati 1541  
 763 61 Napajedla

**Report produced by:** Ing. Miloslav Mandík

**Head of AO 212:** Ing. Petr Kučera, CSc.

**Valid to:** 03. 04. 2021

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Zlín, 16.04.2018



## 1. GENERAL DATA

The evaluation of conformity was performed for the product according to Act No. 22/1997 Coll., as amended by later regulations, on the technical requirements for the product and Section 7 of Government Directive No. 163/2002 Coll., as amended by Government Directive No. 312/2005 Coll. and Government Directive No. 215/2016 Coll.

Conformity with requirements specified in Technical Construction Certificate No. STO-18-0078/Z issued by AO 212 - CSI a.s., workplace Zlín was verified.

### 1.1 Evaluated product

Wall cover MODUL type 1014 is declared as a plastic heterogeneous PVC cover produced in the form of strips. The upper layer is coloured, equipped with a PUR protective layer. It is designed for the inside tiling of walls in the area of flat and commercial constructions and light industry outside of protected emergency exits.

Production dimensions:	Thickness of the wall cover .....	1,15 mm
	Width of the wall cover .....	1500 mm
	Length of the wall cover .....	20 m

The product is classified according to Government Directive No. 163/2002 Coll., as amended by Government Directive No. 312/2005 Coll., in Appendix No. 2 into Group No. 11, seq. no. 05, i.e. the procedure for evaluation of conformity according to Section 7.

### 1.2 Source materials submitted by the applicant

- Enterprise standard PND 5-483-2009 Wall cover MODUL type 1014
- Report No. AZL 14/1115 on tests for fire-technical characteristics according to ČSN EN ISO 11925-2, issued by TZÚ Brno
- Report No. 14/533/P344 on tests for fire-technical characteristics according to ČSN EN ISO 9239-1 issued by PTL, CSI, a.s. Prague
- Classification of reaction to fire according to ČSN EN 13501-1+A1, Certificate No.16-193 issued by TZÚ Brno
- Test protocol ref. no. 412203617/2 Specification of the content of cadmium, ITC Zlín
- Certificate No. 17-039 Evaluation of the affection of micro organisms according to ČSN EN ISO 846, TZÚ Brno

### 1.3 Technical specification according to which the verification of the conformity of the product type was performed.

Construction-technical certificate No. STO-18-0078/Z, AO 212, CSI a.s., workplace Zlín

The product properties were evaluated within the STO according to the following standards:

- ČSN EN ISO 23999 Resilient floor coverings – Determination of dimensional stability and curling after exposure to heat.
- ČSN EN 13501-1+A1 Fire classification of construction products and the construction of buildings – Part 1: Classification according to the test results for reaction to fire
- ČSN EN ISO 9239-1 Testing of the reaction of the floor covers to fire – Part 1: Specification of behaviour during burning using the source of radiating heat
- ČSN EN ISO 11925-2 Testing of the reaction to fire – Inflammability of construction products affected by the direct influence of the flame – Part 2: Testing using a small source of flame

## 2. PRODUCT EVALUATION

2.1 The source material for evaluation of conformity are the results of the laboratory tests stated in the protocol for Test No. 113/15, which were performed in the Accredited Testing Laboratory No. 1007.1 and report No. 02-18-68 - Centrum stavebního inženýrství a.s., workplace Zlín, Protocol No. AZL 14/1115 on the testing of fire-technical characteristics according to ČSN EN ISO 11925-2 and Report No. 14/533/P344 on the testing of fire-technical characteristics according to ČSN EN ISO 9239-1 issued by PTL, CSI, a.s. Prague and Protocol Ref. No. 412203617/2 Specification of Cadmium Content, ITC Zlín.

### 2.2 Evaluation of test results

Tab. No. 1

Attribute	Test procedure	Specific unit	Value	
			required	ascertained
Dimensional stability - longitudinal direction - transverse direction	ČSN EN ISO 23999	%	max. ± 0,5 % max. ± 0,5 %	- 0,50 + 0,05
Reaction to fire	ČSN EN 13501-1+A1		B <sub>f1</sub> – s1	B <sub>f1</sub> – s1
Cadmium content	Test method for the professional workplace	mg/kg	Reg. 221/2004 Coll.	less than 10, passed

### **2.3 Government Directive No. 163/2002 Coll. as amended by Government Directive No. 312/2005 Coll.**

1. Mechanical resistance and stability – see Tab. No. 1
2. Fire safety – see Appendix No. 4, 5 and 6
3. Hygiene, protection of health and the environment – see Appendix No. 7
4. Safety during use – not required
5. Protection against noise – not required
6. Saving of energy and protection of heat – not required

### **3. CONCLUSIONS**

- 3.1 For the tested product the conformity of properties with the technical specification stated in point 2.2 was ascertained.
- 3.2 This protocol for the verification of product conformity is the source material for the issue of the Declaration of Conformity by the producer.

### **4. TERMS OF VALIDITY OF THE PROTOCOL**

- 4.1 The validity of the protocol is conditioned by the achievement of the material composition of the product and compliance with the production procedure.
- 4.2 Changes in production which may influence the properties of the evaluated product must be reported by the Client no later than by the date that the change will take place to AO 212 - CSI a.s., workplace Zlín.
- 4.3 The protocol for the evaluation of conformity or its parts may be published only with the written consent of AO 212 - CSI a.s., workplace Zlín.
- 4.4 The validity of the protocol on the verification of conformity is three years from issue.
- 4.5 For ensuring the time relation of the validity of the protocol for the verification of conformity, we recommend to submit a new application to AO 212 no later than three months before the expiration of the validity period.

## 5. LIST OF APPENDIXES

1. Application for the execution of activity of AO - No. 0060/2018/Z
2. Test Report No. 113/15 - issued by AZL No.1007.1 and report No. 02-18-68 - CSI a.s., workplace Zlín
3. Enterprise standard PND 5-483-2009 Wall cover MODUL type 1014
4. Report No. AZL 14/1115 for tests of fire-technical characteristics according to ČSN EN ISO 11925-2, issued by TZÚ Brno
5. Report No. 14/533/P344 for tests of fire-technical characteristics according to ČSN EN ISO 9239-1 issued by PTL, CSI a.s. Prague
6. Classification of fire reaction according to ČSN EN 13501-1+A1, Certificate No.16-193, issued by TZÚ Brno
7. Test protocol ref. no. 412203617/2 Specification of the content of cadmium, ITC Zlín
8. Certificate No. 08-192 Evaluation of the affection of micro organisms according to ČSN EN ISO 846, TZÚ Brno