



**Institut pro testování a certifikaci, a.s.
Divize CSI - Centrum stavebního inženýrství**

Fire Technical Laboratory

**AUTHORIZED
BODY**

**NOTIFIED
BODY**

**CLASSIFICATION OF REACTION TO FIRE IN
ACCORDANCE WITH
ČSN EN 13501-1:2019**

Applicant: Technický a zkušební ústav stavební
Praha, s.p.
Prosecká 811/76a
190 00 Praha 9
Czech Republic

Prepared by: Institut pro testování a certifikaci, a.s.
Divize CSI – Centrum stavebního
inženýrství
Pražská 16, 102 00 Praha 10
Czech Republic

Product name: Resilient floor covering LOOSELAY,
thickness 5 mm

**Classification
report No.:** PK-21-091

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Address:
PRAŽSKÁ 16, 102 00 PRAHA 10, Czech Republic, E mail: csias@csias.cz, <http://www.csias.cz>
Reg. No. 47910381, VAT No. CZ47910381.
Fire Technical Laboratory, E-mail: ptl@csias.cz
Phone: +420 281 017 111, Fax: +420 281 017 455

1. DETAILS OF CLASSIFIED PRODUCT

Nature and end use application:

The product *Resilient floor covering LOOSELAY, thickness 5 mm* is defined as a type of floor covering in accordance with EN 14041:2004/AC:2006.

Description:

The product *Resilient floor covering LOOSELAY, thickness 5 mm* is fully described in the test reports in support of the classification listed in clause 2.

2. TEST REPORTS AND TEST RESULTS IN SUPPORT OF THIS CLASSIFICATION

Test reports

Name of laboratory	Name of sponsor	Test report ref. no. issue date	Test method
ITC, a.s., Divize CSI AZL 1007.4	TZÚS Praha, s.p.	21/P237 2021-06-02	ČSN EN ISO 11925-2
		21/P238 2021-06-02	ČSN EN ISO 9239-1

Measured values and test results

Test method	Parameter	Number of tests	Results	
			Continuous parameter mean (m)	Compliance parameters
ČSN EN ISO 11925-2	$F_s \leq 150$ mm	6	yes	yes (B_{fl} to D_{fl})
ČSN EN ISO 9239-1 thickness 3.0 mm	CHF (kW/m ²)	3	8,6	$\geq 8,0$ (B_{fl})
	Smoke (% × min)	3	451,7	≤ 750 (s1)

3. CLASSIFICATION AND DIRECT FIELD OF APPLICATION

Reference and direct field of application

This classification has been carried out in accordance with the clauses 12.6 and 12.9.2 of ČSN EN 13501-1:2019.

Classification

The product *Resilient floor covering LOOSELAY, thickness 5 mm*, in relation to its reaction to fire behaviour is classified:

B_{fl}

The additional classification in relation to smoke production is:

s1

The format of the reaction to fire classification for *Resilient floor covering LOOSELAY, thickness 5 mm* is:

Fire behaviour		Smoke production	
B _{fl}	-	s	1

Reaction to fire classification: B_{fl}-s1

Field of application

This classification is valid for the following end use conditions:

- Flooring laid on the any substrates of reaction to fire class A1_{fl} or A2_{fl}

4. LIMITATIONS

Restrictions

This classification report is valid, provided that the technical specifications of the product will not be changed.

Warning

This document does not represent type approval or certification of the product.

Prepared: 
 Jiří Socha



Reviewed: 
 Vít Slaboch
 head of laboratory