



Centrum stavebního inženýrství a.s.

Fire Technical Laboratory

AUTHORIZED
BODY No. 212

NOTIFIED
BODY No. 1390

CLASSIFICATION OF REACTION TO FIRE IN ACCORDANCE WITH ČSN EN 13501-1+A1:2010

Applicant: FORESTRY TIMBER EXPORT SDN
BHD
Level 8, Wisma General Lumber
Block D, Peremba Square
Saujana Resort, 40150 Shah Alam
Malaysia

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Product name: WOODLINE - 3 layer parquet

**Classification
report No.:** PK-14-109

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1. DETAILS OF CLASSIFIED PRODUCT

Nature and end use application:

Classification of the product *WOODLINE - 3 layer parquet* is valid for the following end use application:

Flooring

Description:

The product *WOODLINE - 3 layer parquet* 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.	Test method
CSI a.s., Fire technical laboratory	FORESTRY TIMBER EXPORT SDN BHD	14/181/P092	ČSN EN ISO 11925-2
		14/182/P093	ČSN EN ISO 9239-1

Measured values and test results

Test method	Parameter	Number of test	Results	
			Continuous parameter mean (m)	Compliance parameters
ČSN EN ISO 11925-2 surface flame attack	$F_s \leq 150$ mm	6	yes	yes (B_{fl} to D_{fl})
ČSN EN ISO 9239-1	CHF (kW/m^2)	3	5,4	$\geq 4,5$ (C_{fl})
	Smoke ($\% \times \text{min}$)	3	31,6	≤ 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+A1:2010.

Classification

The product *WOODLINE - 3 layer parquet*, in relation to its reaction to fire behaviour is classified:

C_{fl}

The additional classification in relation to smoke production is:

s1

The format of the reaction to fire classification for *WOODLINE - 3 layer parquet* is:

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

Reaction to fire classification: C_{fl}-s1

Field of application

This classification is valid for the following product parameters:

- thickness of top layer ≥ 2,5 mm
- total thickness ≥ 13,5 mm

This classification is valid for the following end-use conditions:

- substrate: products of reaction to fire class A1_{fl} or A2_{fl}

4. LIMITATIONS

Restrictions

This classification report is valid until 7th July 2019, 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:


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Jiří Socha

Reviewed:


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Vít Slaboch
head of laboratory