



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 EN 13501-1:2018

Applicant: MyDek Ltd
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Product: Luxura

**Classification
report No.:** PK-26-005

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This classification report consists of 3 pages and may only
be used or reproduced in its entirety.

1. DETAILS OF CLASSIFIED PRODUCT

Nature and end use application:

The product *Luxura* is defined as a type of decking, cladding and soffit board.

Description:

The product *Luxura* 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
ITC a.s., AZL 1007.4	Blazeboard Ltd	21/P399	EN ISO 1716
		21/P400	EN ISO 1182

Measured values and test results

Test method	Parameter	Number of test	Results	
			Continuous parameter mean (m)	Compliance parameters
EN ISO 1716	PCS (MJ/kg)	4	0,53	≤ 2 (A1)
EN ISO 1182	ΔT (°C)	5	6,6	≤ 30 (A1)
	Δm (%)	5	12,4	≤ 50 (A1)
	t_f (s)	5	0	= 0 (A1)

3. CLASSIFICATION AND DIRECT FIELD OF APPLICATION

Reference and direct field of application

This classification has been carried out in accordance with the clauses 11.8.1 of EN 13501-1:2018.

Classification

The product *Luxura* in relation to its reaction to fire behaviour is classified:

A1

The additional classification in relation to smoke production is:

not classified

The additional classification in relation to flaming droplets/particles is:

not classified

The format of the reaction to fire classification for *Luxura* is:

Fire behaviour		Smoke production			Flaming droplets	
A1	-	s	not classified	,	d	not classified

Reaction to fire classification: A1

Field of application

This classification is valid for the following product parameters:

- thickness: without limitations
- density: $(1,64 \pm 0,15) \text{ g/cm}^3$

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:



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Reviewed:



Vít Slaboch
head of laboratory