

DEPARTEMENT FOR BUILDING PHYSICS

Fire Laboratory and Fire Engineering

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Member of egolf - European Group of Organisations for
Fire Testing, Inspection and Certifications

Ljubljana, 12. 5. 2022

CLASSIFICATION REPORT

No. 345/22-530-2

Classification of reaction to fire in accordance with
Commission delegated Regulation (EU) 2016/364
and with SIST EN 13501-1:2019
for a product **Kopursoft rubber protection slabs**

Orderer: **Kopur d.o.o.,
Pameče 150a, 2380 Slovenj Gradec, Slovenia**

Order/contract: **ND 22000664 dated 24. 3. 2022**

Responsible investigator: **Nataša Knez, Ph. D.**

Head of laboratory: **Friderik Knez, B. Sc.**

Director:  **Assist. Prof. Dr. Aleš Žnidarič**









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1. Introduction

This classification report defines the classification assigned to a product **Kopursoft rubber protection slabs** produced at Kopur d.o.o., Pameče in accordance with the procedures given in Commission delegated Regulation (EU) 2016/364 and SIST EN 13501-1:2019 (identical to EN 13501-1:2018).

2. Details of classified product:

2.1 General:

Product is made of recycled styrene-butadiene rubber (SBR) granules and polyurethane binder.

2.2 Product description:

Nominal density of the product: 750-850 g/m³

Nominal area density of the product (40 mm thick): 21,6 kg/m²

Nominal thickness of the product: 30 - 65 mm

Colour: red or green

Tested samples:

Measured thickness: 40 mm

Measured area density: 22,8 kg/m²

Colour of the tested product was red.

3. Test reports and test results in support of classification:

3.1 Test reports:

Laboratory	Name of sponsor	Report No.	Test method
ZAG Ljubljana	Kopur d.o.o., Pameče	345/22-530-1	SIST EN ISO 11925-2:2020

3.2 Test results:

Test method flame application time thickness	Exposure condition parameter	No. of tests	Results	
			Continuous parameter mean	Compliance with parameter
SIST EN ISO 11925-2: 2020 Flame: 15 seconds exposed	Surface: $F_s \leq 150$ mm Edge: $F_s \leq 150$ mm Ignition of the paper	6 -	32 - No ignition	Yes

4. Classification and field of application:

4.1 Reference:

This classification has been carried out in accordance with Commission delegated Regulation 2016/364/EU and SIST EN 13501-1:2019.

Standard SIST EN 13501-1:2019 is identical to EN 13501-1:2018.

4.2 Classification:

4.2.1 The format of the reaction to fire classification for construction products, excluding floorings and linear pipe thermal insulation products is:

The product **Kopursoft rubber protection slabs** produced at Kopur d.o.o., Pameče in relation to its reaction to fire behaviour is classified: **E**

Fire behaviour	Smoke production			,	Flaming droplets	
	-	-	-		-	-
E	-	-	-	,	-	-

Reaction to fire classification: E

4.2.2 The format of the reaction to fire classification for floorings is:

The product **Kopursoft rubber protection slabs** produced at Kopur d.o.o., Pameče in relation to its reaction to fire behaviour is classified: **E_{fl}**

Fire behaviour	Smoke production			,	Flaming droplets	
	-	-	-		-	-
E_{fl}	-	-	-	,	-	-

Reaction to fire classification: E_{fl}





4.3 Field of application:

The classification report is valid for product as described in 3 for thickness 30 mm or more and for all colours.

Warning

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

	Name	Signature	Date
Person undertaking classification:	Nataša Knez, Ph.D.		12. 5. 2022
Person authorising this report:	Friderik Knez, B.Sc.		12. 5. 2022

