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BUSKAP

Transport Safety Flooring

TECHNICAL BOOK

Rev04/24.09.2026



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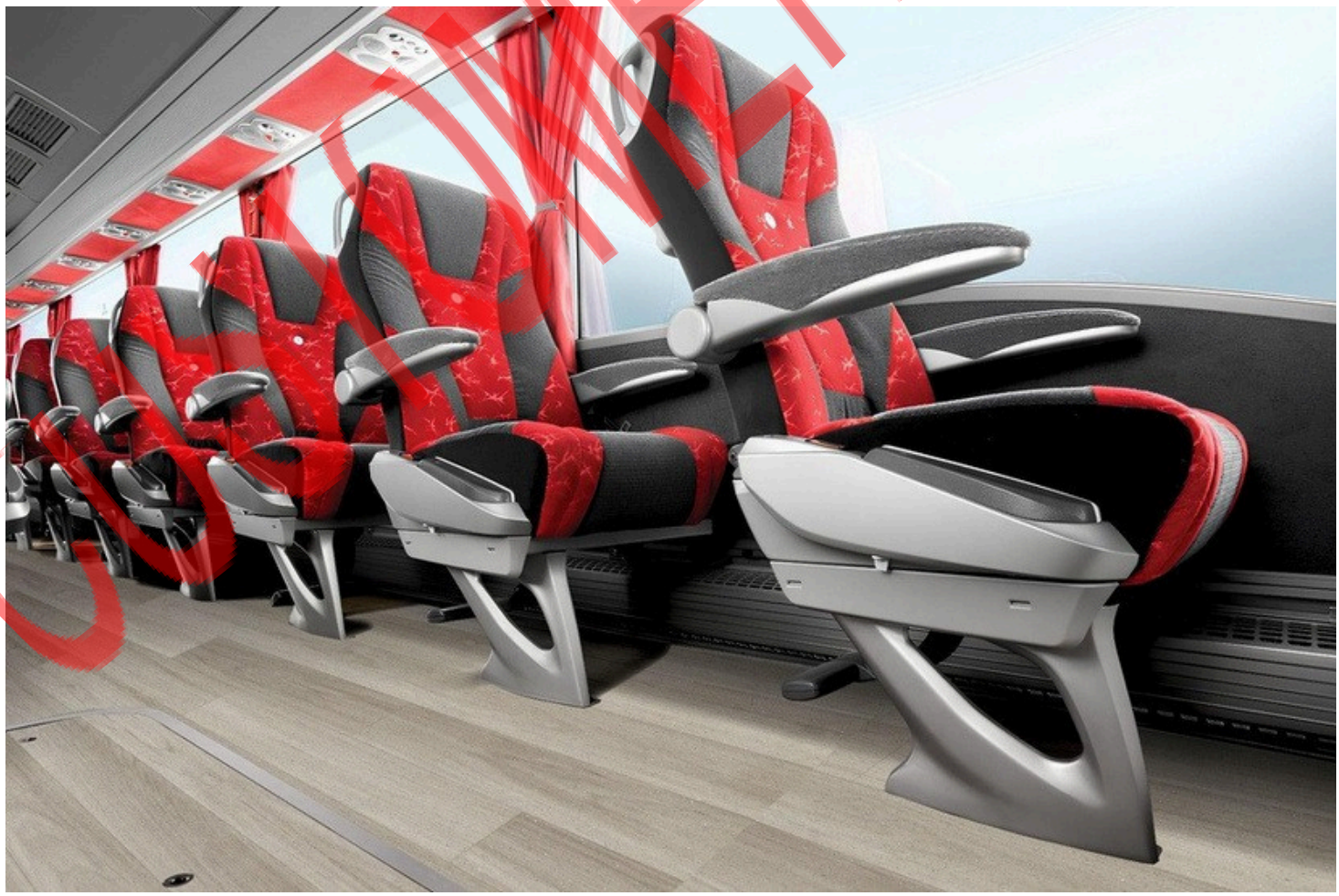
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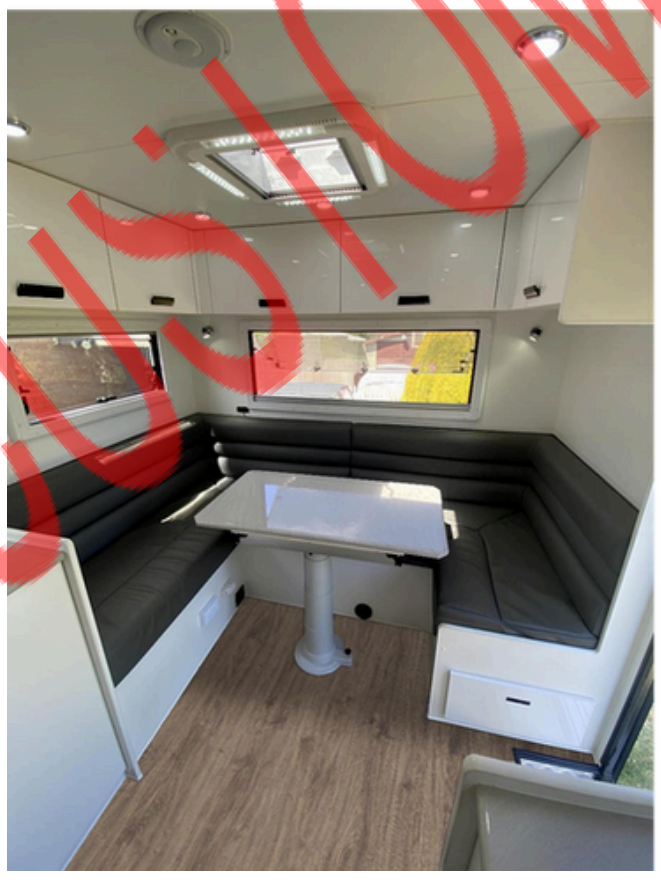






COMPETITOR COPY



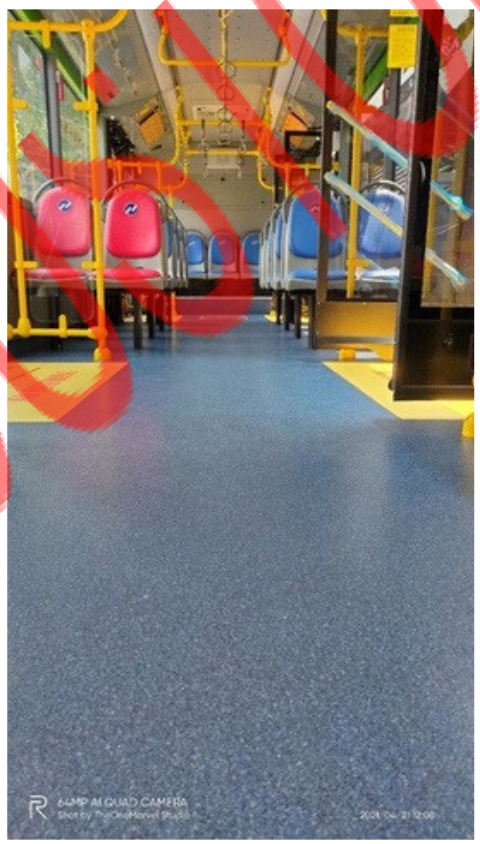


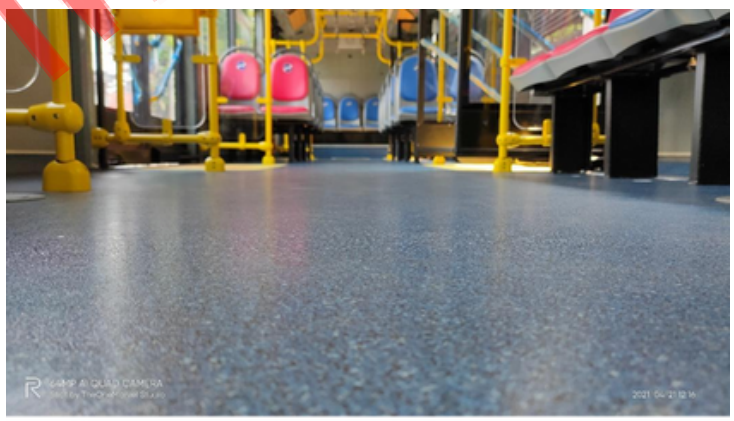




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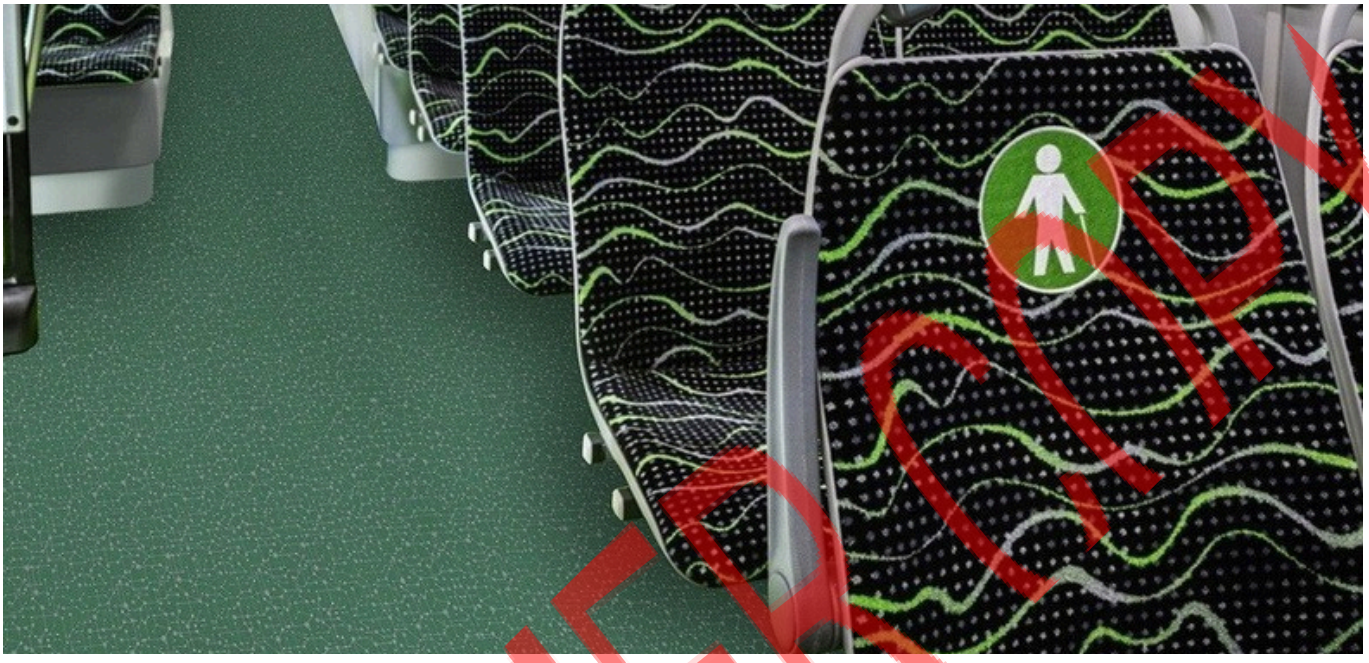




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Transport Safety Flooring

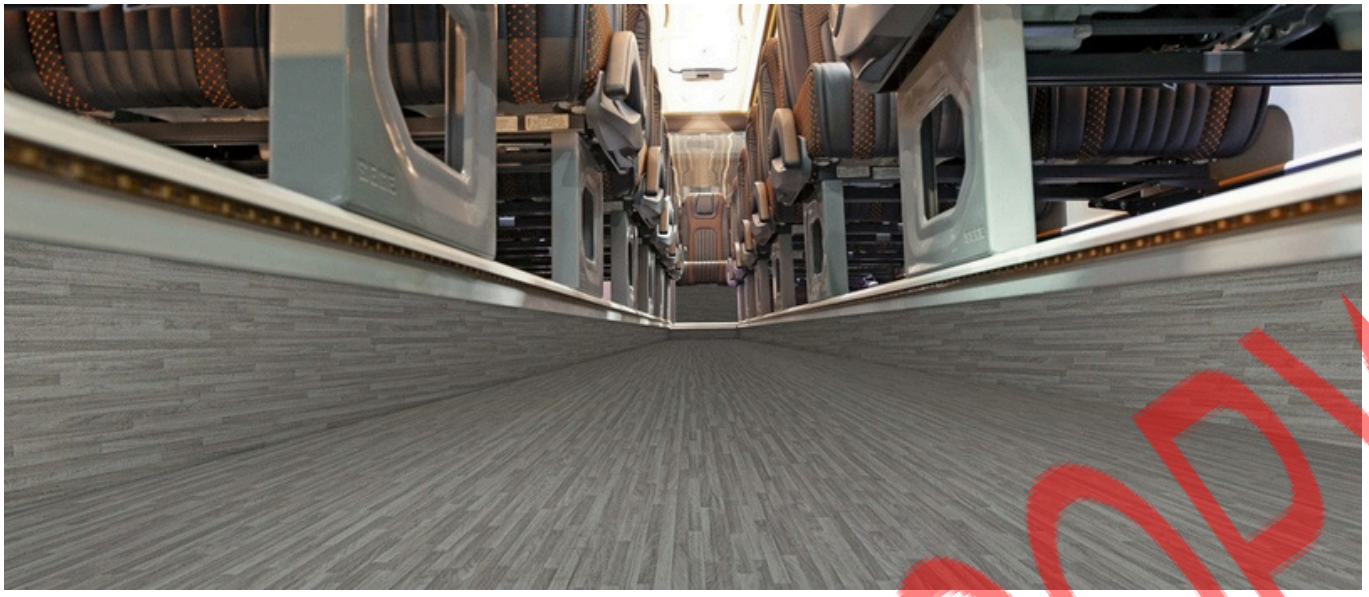
• BusKap is Net Floor Covering's transport flooring series that is designed for Bus and Coach manufacturers.
• BusKap is a durable floor covering with its improved abrasion resistance supplied by its suspension PVC based structure.
• Thanks to its polyurethane based surface treatment technology, BusKap's cleaning and hygiene efficiency is increased.
• Thanks to its glass-fiber embedded architecture, BusKap is a floor covering with maximum dimensional stability and so it can warrant the same performance values under different seasonal conditions.
• BusKap is totally phthalate-free and being manufactured by using the new generation plasticizer.
• Thanks to its new-generation, specialized textile base, its durability and capacity have been enhanced. BusKap offers sufficient versatility to enable various in-vehicle architectural solutions.
• Thanks to its glass fiber and new generation of textile backing added structure, BusKap is a lighter floor covering than most of the coverings at same thickness and so aims to contribute to fuel-economy and CO2 emissions of the vehicle

Araç İçi Güvenlikli Zemin Kaplamaları

• BusKap, Net Zemin Kaplamaları'nın otobüs, minibüs ve midibüs araç üreticilerine dönük olarak tasarladığı profesyonel araç içi zemin kaplama serisidir.
• Süspansiyon PVC kullanılarak arttırılmış aşınma zemin
• Poliüretan bazlı yüzey işleme teknolojisi sayesinde BusKap'ın temizlik ve hijyen verimliliği artırılmıştır.
• BusKap cam elyaf takviyesi sayesinde maksimum boyutsal kararlılığa sahip bir zemin kaplaması olarak farklı iklim koşullarında da aynı performans değerlerini sağlamayı garanti etmektedir.
• BusKap, yeni nesil plastifiyanlar ile tamamen fitalatsız olarak üretilmektedir.
• Yeni nesil özel tekstil tabanı sayesinde esnekliği ve yapışma kabiliyeti arttırılmış. BusKap farklı düzeylerde araç içi mimari çözümlere olanak verecek yeterli uygulama esnekliğine sahiptir.
• Cam elyafı ve yeni n esil özel tekstil tabanı sayesinde eş kalınlıktaki çoğu ürünlere göre hafifletilmiş bir zemin kaplaması olan BusKap yakıt ekonomisi CO2 emisyonlarına katkı sağlama amacındadır.

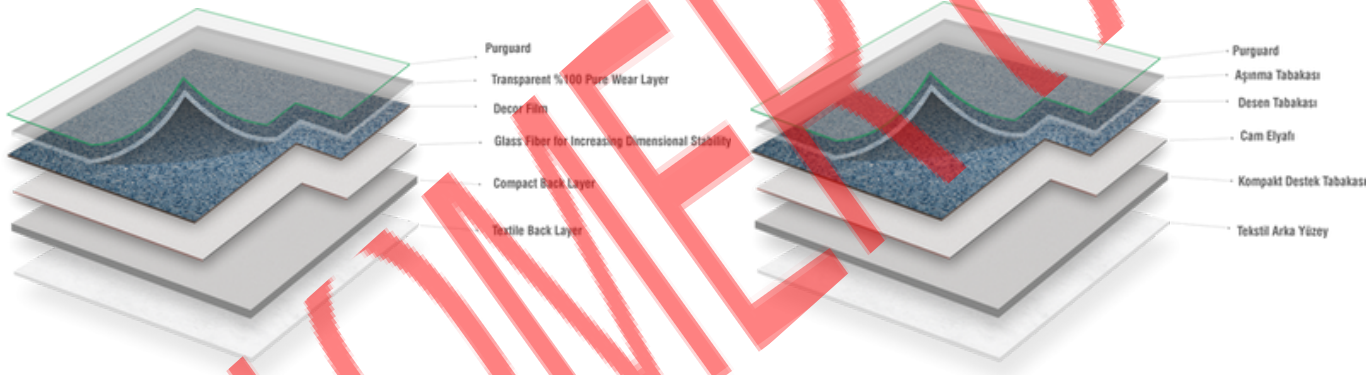
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BUSKAP



Layer Diagrams

Katman Şemaları









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GLASS FIBER TISSUE : OK
PURGUARD : OK
TDS NO:BSK-015_00

TECHNICAL DATA SHEET

PRODUCT IDENTIFICATION: BUSKAP

TECHNICAL PROPERTIES

D ESCRIPTIO N	STANDARD	UNIT	PRODUCT			
Design			STARETTE - SM	STARETTE - SE	S TO NETTE	CAPTAIN
Back Layer			TX150B	TX150B	TX150B	TX150B
Total Thickness	EN ISO 24346	mm	2.25	2.25	2.25	3
Wear Layer Thickness	EN ISO 24340	mm	0.50	0.50	0.60	0.6
Unit Area Mass	EN ISO 23997	g/m2	2635	2635	2395	3535
Roll Width	EN ISO 24341	m	2	2	2	2
Roll Length	EN ISO 24341	m	20-24	20-24	20-24	20-24
Em boss			FR	FR	DH	P1

PERFORMANCE

Wear Group	EN 660-2		Group T	Group T	Group T	Group T
Binder Content	ISO 10582		Type 1	Type 1	Type 1	Type 1
Abrassion Resistance	5470-1	mg	≤200	≤200	≤200	≤200
Ball Drop Test	M3229		KF1 No Break	KF1 No Break	KF1 No Break	KF1 No Break
Effect of a castor chair	ISO 4918	%	No deformation after 25.000 cycles	No deformation after 25.000 cycles	No deformation after 25.000 cycles	No deformation after 25.000 cycles
Residual Indentation	EN ISO 24343-1	mm	≤0.1	≤0.1	≤0.1	≤0.1
Horizontal Burning Rate	ECE R 118.04		Ok E1 Type Approval (E1*118R04/02*0329*00)	Ok E1 Type Approval (E1*118R04/02*0329*00)	Ok E1 Type Approval (E1*118R04/02*0329*00)	Ok E1 Type Approval (E1*118R04/02*0329*00)
	FMVSS No. 302		Ok	Ok	Ok	Ok
Fire Resistance	EN 13501-1		Bfl S1	Bfl S1	Bfl S1	Bfl S1
Slip Resistance	EN 16165		R10	R10	R10	R10
	EN 13893		DS	DS	DS	DS
Color Fastness	EN ISO 105-B02		≥6	≥6	≥6	≥6
Hot light fastness test	EN ISO 105-B06		≥4	≥4	≥4	≥4
Dimensional Stability	EN ISO 23999	%	≤0.2	≤0.2	≤0.2	≤0.2
Curling	EN ISO 23999	mm	≤2	≤2	≤2	≤2
Flexibility	EN ISO 24344		No Crack	No Crack	No Crack	No Crack
Seam Strenght	ISO 16906		Average ≥300	Average ≥300	Average ≥300	Average ≥300
Evaluation of the action microorganisms	EN ISO 846 METHOD C		0	0	0	0
Determination Of Staining And Resistance To Chemical	EN ISO 26987		Ok	Ok	Ok	Ok
Electrical Property	EN 1815	kV	≤2kV Antistatic	≤2kV Antistatic	≤2kV Antistatic	≤2kV Antistatic
Thermal Conductivity	EN 12667	(m 2 K)/W	0,0423	0,0423	0,0423	0,0423
Formaldehyde emmision	EN 717-1		Class E1	Class E1	Class E1	Class E1
Odour Test	VDA270 C2		≤3	≤3	≤3	≤3

*Before placing an order, please request up-to-date TDS data.

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GLASS FIBER TISSUE : OK
PURGUARD : OK
TDS NO:BSK-013_00

TECHNICAL DATA SHEET

PRODUCT IDENTIFICATION : BUSKAP

TECHNICAL PROPERTIES

DESCRIPTION	STANDARD	UNIT	PRODUCT		
Design			SOMBRE	G E NTIL	CIRCUIT
Back Layer			TX150B	TX150B	TX150B
Total Thickness	EN ISO 24346	mm	2.25	2.25	2.25
Wear Layer Thickness	EN ISO 24340	mm	0.50	0.50	0.50
Unit Area Mass	EN ISO 23997	g/m²	2635	2635	2635
Roll Width	EN ISO 24341	m	2	2	2
Roll Length	EN ISO 24341	m	20-24	20-24	20-24
E mboss			FR	DH	DH

PERFORMANCE

Wear Group	EN 660-2		Group T	Group T	Group T
Binder Content	ISO 10582		Type 1	Type 1	Type 1
Abrassion Resistance	5470-1	mg	≤200	≤200	≤200
Ball Drop Test	M3229		KF1 No Break	KF1 No Break	KF1 No Break
Effect of a castor chair	ISO 4918	%	No deformation after 25.000 cycles	No deformation after 25.000 cycles	No deformation after 25.000 cycles
Residual Indentation	EN ISO 24343-1	mm	≤0.1	≤0.1	≤0.1
Horizontal Burning Rate	ECE R 118.04		Ok E1 Type Approval (E 1*118R 04/02*0329*00)	Ok E1 Type Approval (E 1*118R 04/02*0329*00)	Ok E1 Type Approval (E 1*118R 04/02*0329*00
	FMVSS No. 302		Ok	Ok	Ok
Fire Resistance	EN 13501-1		Bfl S1	Bfl S1	Bfl S1
Slip Resistance	EN 16165		R10	R10	R10
	EN 13893		DS	DS	DS
Color Fastness	EN ISO 105-B02		≥6	≥6	≥6
Hot light fastness test	EN ISO 105-B06		≥4	≥4	≥4
Dimensional Stability	EN ISO 23999	%	≤0.2	≤0.2	≤0.2
Curling	EN ISO 23999	mm	≤2	≤2	≤2
Flexibility	EN ISO 24344		No Crack	No Crack	No Crack
Seam Strenght	ISO 16906		Average ≥300	Average ≥300	Average ≥300
Evaluation of the action microorganisms	EN ISO 846 METHOD C		0	0	0
Determination Of Staining And Resistance To Chemical	EN ISO 26987		Ok	Ok	Ok
Electrical Property	EN 1815	kV	≤2kV Antistatic	≤2kV Antistatic	≤2kV Antistatic
Thermal Conductivity	EN 12667	(m2K)/W	0, 0423	0, 0423	0, 0423
Formaldehyde emmision	EN 717-1		Class E1	Class E1	Class E1
Odour Test	VDA270 C2		≤3	≤3	≤3

*Before placing an order, please request up-to-date TDS data.

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GLASS FIBER TISSUE : OK
PURGUARD : OK
TDS NO:BSK-014_00

TECHNICAL DATA SHEET

PRODUCT IDENTIFICATION: BUSKAP

TECHNICAL PROPERTIES

DESCRIPTION	STANDARD	UNIT	PRODUCT			
Design			NEOWOOD	ELEGANCE	MAESTRO	TRADITION
Back Layer			TX150B	TX150B	TX150B	TX150B
Total Thickness	EN ISO 24346	mm	2.00	2.25	2.50	3
Wear Layer Thickness	EN ISO 24340	mm	0.50	0.50	0.50	1
Unit Area Mass	EN ISO 23997	g/m²	2330	2635	2810	3750
Roll Width	EN ISO 24341	m	2	2	2	2
Roll Length	EN ISO 24341	m	20-24	20-24	20-24	20-24
Emboss			FR	DH	PR	FR

PERFORMANCE

Wear Group	EN 660-2		Group T	Group T	Group T	Group T
Binder Content	ISO 10582		Type 1	Type 1	Type 1	Type 1
Abrassion Resistance	5470-1	mg	≤200	≤200	≤200	≤200
Ball Drop Test	M3229		KF1 No Break	KF1 No Break	KF1 No Break	KF1 No Break
Effect of a castor chair	ISO 4918	%	No deformation after 25.000 cycles	No deformation after 25.000 cycles	No deformation after 25.000 cycles	No deformation after 25.000 cycles
Residual Indentation	EN ISO 24343-1	mm	≤0.1	≤0.1	≤0.1	≤0.1
Horizontal Burning Rate	ECE R 118.04		Ok E1 Type Approval (E1*118R04/02*0329*00)	Ok E1 Type Approval (E1*118R04/02*0329*00)	Ok E1 Type Approval (E1*118R04/02*0329*00)	Ok E1 Type Approval (E1*118R04/02*0329*00)
	FMVSS No. 302		Ok	Ok	Ok	Ok
Fire Resistance	EN 13501-1		Bfl S1	Bfl S1	Bfl S1	Bfl S1
Slip Resistance	EN 16165		R10	R10	R10	R10
	EN 13893		DS	DS	DS	DS
Color Fastness	EN ISO 105-B02		≥6	≥6	≥6	≥6
Hot light fastness test	EN ISO 105-B06		≥4	≥4	≥4	≥4
Dimensional Stability	EN ISO 23999	%	≤0.2	≤0.2	≤0.2	≤0.2
Curling	EN ISO 23999	mm	≤2	≤2	≤2	≤2
Flexibility	EN ISO 24344		No Crack	No Crack	No Crack	No Crack
Seam Strenght	ISO 16906		Average ≥300	Average ≥300	Average ≥300	Average ≥300
Evaluation of the action microorganisms	EN ISO 846 METHOD C		0	0	0	0
Determination Of Staining And Resistance To Che mical	EN ISO 26987		Ok	Ok	Ok	Ok
Electrical Property	EN 1815	kV	≤2kV Antistatic	≤2kV Antistatic	≤2kV Antistatic	≤2kV Antistatic
Thermal Conductivity	EN 12667	(m²K)/W	0,0423	0,0423	0,0423	0,0423
Formaldehyde emmision	EN 717-1		Class E1	Class E1	Class E1	Class E1
Odour Test	VDA270 C2		≤3	≤3	≤3	≤3

*Before placing an order, please request up-to-date TDS data.

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Kraftfahrt-Bundesamt

DE-24932 Flensburg

E 1

MITTEILUNG

ausgestellt von:
Kraftfahrt-Bundesamt

über die Erteilung einer Genehmigung für einen Typ eines Bauteils nach der Regelung Nr. 118 einschließlich Änderung Nr. 04 Ergänzung 02

COMMUNICATION

issued by:
Kraftfahrt-Bundesamt

concerning the granting of an approval of a component type pursuant to Regulation No. 118 including amendment No. 04 supplement 02

Genehmigungsnummer: **E1*118R04/02*0329*00**
Approval number:

Grund für die Erweiterung:
Reason for extension:
Entfällt
Not applicable

Abschnitt I
Section I

1. Allgemeines
General

1.1. Fabrik- oder Handelsmarke:
Trade name or mark:
BUSKAP

1.2. Typ:
Type:
BUSKAP

1.3. Merkmal zur Typidentifizierung, falls an dem Bauteil vorhanden:
Means of identification of type, if marked on the device:
Entfällt
Not applicable

elektronisch gesiegelt
Kraftfahrt-Bundesamt
08.07.2025
08:37:41 UTC
Typgenehmigung

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R118 E1*118R04/02*0329*00

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Nummer der Genehmigung: **E1*118R04/02*0329*00**
Approval number:

1.3.1. Stelle, an der diese Bezeichnung angebracht ist:
Location of that marking:
Entfällt
Not applicable

1.4. Name und Anschrift des Herstellers:
Name and address of manufacturer:
NET ZEMIN KAPLAMALARI SANAYI VE TICARET ANONIM SIRKETI
TR-CERKEZKÖY/TEKIRDAG

1.5. Stelle, an der das ECE-Genehmigungszeichen angebracht ist:
Location of the ECE approval mark:
Auf dem Rollenetikett
On the roll label

1.6. Anschrift(en) der Fertigungsstätte(n):
Address(es) of assembly plant(s):
NET ZEMIN KAPLAMALARI SANAYI VE TICARET ANONIM SIRKETI
TR-CERKEZKÖY/TEKIRDAG

R118 E1*118R04/02*0329*00

Abschnitt II
Section II

1. Zusätzliche Angaben (gegebenenfalls):
Additional information (if any):
Siehe Anlage 1
See Appendix 1

2. Technischer Dienst, der die Prüfungen durchführt:
Technical service responsible for carrying out the tests:
GCS TEST EOOD
-

3. Datum des Gutachtens:
Date of test report:
01.07.2025

4. Nummer des Gutachtens:
Number of test report:
25-06277-GCS-00

5. Die Genehmigung wird **erteilt**
Approval is **granted**

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Nummer der Genehmigung: **E1*118R04/02*0329*00**
Approval number:

6. Bemerkungen (gegebenenfalls):
Remarks (if any):
Siehe Anlage 1
See Appendix 1

7. Ort: **DE-24932 Flensburg**
Place:

8. Datum: **04.07.2025**
Date:

9. Unterschrift: **Im Auftrag**
Signature:

Tag Aldeen Hussein Agha

KRAFTFAHRT-BUNDESAMT 577

10. Das Verzeichnis der Unterlagen, die bei der Genehmigungsbehörde eingereicht wurden und auf Anforderung erhältlich sind, ist beigefügt.
The index to the information package lodged with the approval authority, which may be obtained on request, is attached.

Anlagen:
Enclosures:
Gemäß Inhaltsverzeichnis
According to Index

R118 E1*118R04/02*0329*00

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Anlage 1
Appendix 1

Zu: **E1*118R04/02*0329*00**
To:

1. Zusätzliche Information
Additional information

1.1. Materialien der Innenausstattung
Interior materials

1.1.1. Einbaulage dieser Komponente:
The direction which the component may be installed:
Horizontal
Horizontal

1.1.2. Erfüllt die Anforderung in Paragraph 6.2.2:
Fulfils the requirements in paragraph 6.2.2:
Nein
No

1.1.3. Die Übereinstimmung wurde geprüft für eine Komponente, die als vollständige Einheit genehmigt wird:
Compliance has been checked for components approved as complete devices:
Nein
No

1.1.4. Etwaige Einschränkungen hinsichtlich Nutzungs- und Installationsanforderungen:
Any restrictions of use and installation requirements:
Entfällt
Not applicable

1.2. Isolationsmaterialien
Insulation materials

1.2.1. Einbaulage dieser Komponente:
The direction which the component may be installed:
Entfällt
Not applicable

1.2.2. Die Übereinstimmung wurde geprüft für eine Komponente, die als vollständige Einheit genehmigt wird:
Compliance has been checked for components approved as complete devices:
Entfällt
Not applicable

R118 E1*118R04/02*0329*00

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Nummer der Genehmigung: **E1*118R04/02*0329*00**
Approval No.:

1.2.3. Etwaige Einschränkungen hinsichtlich Nutzungs- und Installationsanforderungen:
Any restrictions of use and installation requirements:
Entfällt
Not applicable

1.3. Isolierte Leitungen
Electric cables

1.3.1. Etwaige Einschränkungen hinsichtlich Nutzungs- und Installationsanforderungen:
Any restrictions of use and installation requirements:
Entfällt
Not applicable

5. Bemerkungen:
Remarks:
Handelsbezeichnung(en):
General commercial description(s):
BUSKAP
BUS-KAP

R118 E1*118R04/02*0329*00

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Kraftfahrt-Bundesamt

DE-24932 Flensburg

Zu: **E1*118R04/02*0329*00**
To:

Erklärung über die Einhaltung der Anforderungen hinsichtlich der Übereinstimmung der Produktion gemäß dem Übereinkommen von 1958
Statement of compliance with the conformity of the production requirements of the 1958 Agreement

1. Name des Herstellers:
   Manufacturer's name:
   NET ZEMIN KAPLAMALARI SANAYI VE TICARET ANONIM SIRKETI
   TR-CERKEZKÖY/TEKIRDAG

2. Datum der Anfangsbewertung:
   Date of the initial assessment:
   02.06.2025

3. Datum aller durchgeführten Überwachungstätigkeiten:
   Date of any surveillance activities:

Aktenzeichen Register number	Datum der Begehung Date of inspection	Genehmigungsnummer Approval number

   CoP-Q:
   Entfällt
   Not applicable

   CoP-P:
   Entfällt
   Not applicable

R118 E1*118R04/02*0329*00

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Kraftfahrt-Bundesamt

DE-24932 Flensburg

Zu: **E1*118R04/02*0329*00**
To:

Inhaltsverzeichnis zu den Beschreibungsunterlagen
Index to the information package

Ausgabedatum: Date of issue:	**04.07.2025**	Letztes Änderungsdatum: Last date of amendment:	--

Nebenbestimmungen und Rechtsbehelfsbelehrung
Collateral clauses and instruction on right to appeal

Prüfbericht(e) Nr.:
Test report(s) No.:
25-06277-GCS-00

Datum:
Date:
01.07.2025

Beschreibungsbogen Nr.:
Information document No.:
NETZEMIN-2024001

Datum:
Date:
31.10.2024

Liste der Änderungen:
List of modifications:
Entfällt
Not applicable

Datum:
Date:

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Kraftfahrt-Bundesamt

DE-24932 Flensburg

Nummer der Genehmigung: **E1*118R04/02*0329*00**

- Anlage -

Nebenbestimmungen und Rechtsbehelfsbelehrung

Nebenbestimmungen

Jede Einrichtung, die dem genehmigten Typ entspricht, ist gemäß der angewendeten Vorschrift zu kennzeichnen.

Die Einzelerzeugnisse der reihenweisen Fertigung müssen mit den Genehmigungsunterlagen genau übereinstimmen. Änderungen an den Einzelerzeugnissen sind nur mit ausdrücklicher Zustimmung des Kraftfahrt-Bundesamtes gestattet.
Änderungen der Firmenbezeichnung, der Anschrift und der Fertigungsstätten sowie eines bei der Erteilung der Genehmigung benannten Zustellungsbevollmächtigten oder bevollmächtigten Vertreters sind dem Kraftfahrt-Bundesamt unverzüglich mitzuteilen.
Verstöße gegen diese Bestimmungen können zum Widerruf der Genehmigung führen und können überdies strafrechtlich verfolgt werden.

Die Genehmigung erlischt, wenn sie zurückgegeben oder entzogen wird, oder der genehmigte Typ den Rechtsvorschriften nicht mehr entspricht. Der Widerruf kann ausgesprochen werden, wenn die für die Erteilung und den Bestand der Genehmigung geforderten Voraussetzungen nicht mehr bestehen, wenn der Genehmigungsinhaber gegen die mit der Genehmigung verbundenen Pflichten - auch soweit sie sich aus den zu dieser Genehmigung zugeordneten besonderen Auflagen ergeben - verstößt oder wenn sich herausstellt, dass der genehmigte Typ den Erfordernissen der Verkehrssicherheit oder des Umweltschutzes nicht entspricht.

Das Kraftfahrt-Bundesamt kann jederzeit die ordnungsgemäße Ausübung der durch diese Genehmigung verliehenen Befugnisse, insbesondere die genehmigungsgerechte Fertigung sowie die Maßnahmen zur Übereinstimmung der Produktion, nachprüfen. Es kann zu diesem Zweck Proben entnehmen oder entnehmen lassen. Dem Kraftfahrt-Bundesamt und/oder seinen Beauftragten ist ungehinderter Zutritt zu Produktions- und Lagerstätten zu gewähren.

Die mit der Erteilung der Genehmigung verliehenen Befugnisse sind nicht übertragbar. Schutzrechte Dritter werden durch diese Genehmigung nicht berührt.

Rechtsbehelfsbelehrung

Gegen diese Genehmigung kann innerhalb eines Monats nach Bekanntgabe Widerspruch erhoben werden. Der Widerspruch ist beim **Kraftfahrt-Bundesamt, Fördestraße 16, DE-24944 Flensburg,** schriftlich oder zur Niederschrift einzulegen.

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Approval No.: **E1*118R04/02*0329*00**

- Attachment -

Collateral clauses and instruction on right to appeal

Collateral clauses

All equipment which corresponds to the approved type is to be identified according to the applied regulation.

The individual production of serial fabrication must be in exact accordance with the approval documents. Changes in the individual production are only allowed with express consent of the Kraftfahrt-Bundesamt.
Changes in the name of the company, the address and the manufacturing plant as well as one of the parties given the authority to delivery or authorised representative named when the approval was granted is to be immediately disclosed to the Kraftfahrt-Bundesamt.
Breach of this regulation can lead to recall of the approval and moreover can be legally prosecuted.

The approval expires if it is returned or withdrawn or if the type approved no longer complies with the legal requirements. The revocation can be made if the demanded requirements for issuance and the continuance of the approval no longer exist, if the holder of the approval violates the duties involved in the approval, also to the extent that they result from the assigned conditions to this approval, or if it is determined that the approved type does not comply with the requirements of traffic safety or environmental protection.

The Kraftfahrt-Bundesamt may check the proper exercise of the conferred authority taken from this approval at any time. In particular this means the compliant production as well as the measures for conformity of production. For this purpose samples can be taken or have taken. The employees or the representatives of the Kraftfahrt-Bundesamt may get unhindered access to the production and storage facilities.

The conferred authority contained with issuance of this approval is not transferable. Trade mark rights of third parties are not affected with this approval.

Instruction on right to appeal

This approval can be appealed within one month after notification. The appeal is to be filed in writing or as a transcript at the **Kraftfahrt-Bundesamt, Fördestraße 16, DE-24944 Flensburg.**

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Test Report

Aggrement Concerning the Adoption of Harmonized Technical United Nations Regulations for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these United Nations Regulations

Uniform technical prescriptions concerning the burning behaviour and/or the capability to repel fuel or lubricant of materials used in the construction of certain categories of motor vehicles (component test)

ECE-R 118

as amended by 04

Supplement 02

R118 E1*118R04/02*0329*00

Application Status	
☒	Granting of a type approval only (1)
☐	Extension to type approval no. / test report only (1)
☐	Correction to type approval no. / test report only (1)
	...
(1) Delete where not applicable	

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Type : BUSKAP
Manufacturer : **NET ZEMİN KAPLAMALARİ SANAYİ VE TİCARET ANONİM ŞİRKETİ**

---

0. General

0.1.	Make (trade name of manufacturer)	:	BUSKAP
0.2.	Type	:	BUSKAP
0.2.1.	Commercial description	:	BUSKAP, BUS-KAP
0.4.	Category of vehicle	:	Not applicable
0.5.	Manufacturer's name and address	:	**NET ZEMİN KAPLAMALARİ SANAYİ VE TİCARET ANONİM ŞİRKETİ** **VELİKÖY MAH. SANAYİ BUL. NO: 19/1 İÇ KAPI** NO: 1 **ÇERKEZKÖY / TEKİRDAĞ** / TURKEY
0.6.	**Manufacturer's information document**		
	No.	:	NETZEMİN-2024001
	Date of issue	:	31.10.2024
	Date of last change	:	Not Applicable
0.8.	Name and address of assembly plant	:	**NET ZEMİN KAPLAMALARİ SANAYİ VE TİCARET ANONİM ŞİRKETİ** **VELİKÖY MAH. SANAYİ BUL. NO: 19/1 İÇ KAPI** NO: 1 **ÇERKEZKÖY / TEKİRDAĞ** / TURKEY
0.9.	Name and address of manufacturer's representative	:	Not Applicable
0.10.	Location of approval mark (where applicable)	:	Label with approval mark on every roll

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1. Test Object

1.1. Worst Case Selection :

The interior material was tested to determine the horizontal burning of materials according to R118.04. The manufacturer mentioned the thickness of material as min. 2,00 mm. Therefore 2,00 mm thick material was tested.

1.2. Test Component :

Material Use	:	Interior Material
Base Material(s) Designation	:	Thermoplastic: 43,05 % Plastifier: 27,70 % Process Aid Mix.: 3,91 % Paint Mix.: 0,89 % Polyurethane: 0,47 % Glass fibre: 1,49 % Filler Mix.: 15,51 % Textile: 6,99 %
Colour	:	Tested Colours: LEVEND 260200 SPARKLED-320S95 CIRCUIT 650900 MAESTRO-360700 STARETTE-38A400 MAESTRO-360600 GALAKSI-130400 MAESTRO-360800 VEGA 891300 BUSWOOD-271100 SOMBRE-39A300 MAESTRO-360400 STONET-A00-100 CAPTAIN-240300 MAESTRO-360300 STONET-A00-200 MAESTRO-360900 STARETTE-380200 MAESTRO-360000 VEGA 890500 Covered Colours: See annex 1 of manufacturing information document

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	Number of Layers*~~/Multiple single core~~*	:	6 Layers 1st layer: PURGUARD 2nd layer: Transparent %100 pure wear layer **3rd layer: Décor dilm** 4th layer: Glass fibre tissue 5th layer: Compact Support layer 6th layer: Textile background layer
	Type of Coating	:	PURGUARD
	Thickness (mm)*~~/Conductor total size (mm²)~~*	:	Min. 2,00 mm
	Restrictions of Use (if applicable)	:	N/A

*~~Strikethrough~~, as appropriate.

1.2.1.	The date of receipt of test object	:	01.11.2024
1.3.	**Order Number**	:	PCT506-MT4492
1.4.	**Remarks**	:	None

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2. Test Record

2.1. Test Conditions

2.1.1. Parameter of the test area : Temperature: 21.3 °C, Humidity: 50.1 %

2.1.2. Equipment for measuring and testing :

Equipment	Serial or Certificate No.	Calibration due
Tape measure	GCS-TM25	05/2025
Micrometer	GCS-MC01	03/2025
Chronometer	GCS-SW07	01/2025
Hydrometer and Thermometer	GCS-WD02	09/2025
Anemometer	GCS-AM02	12/2024

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2.2.	**Test Results**	**Fulfilled?** Yes / No / N/A
	Below items are from legislation	

Specifications

Ann 5.2.4.1.	Single materials fulfilling the relevant requirements of paragraphs 6.2.1. to 6.2.7., that are bonded together by an adhesive agent not exacerbating the burning behaviour are considered to fulfil the requirements as a composite material. The information document in Annex 2 shall contain a list of adhesive agents that can be used without deterioration of the burning behaviour of the material.	:	N/A
Ann 5.2.4.2.	If an adhesive agent, that is not declared in Annex 2, paragraph 5.1. to not deteriorate the burning behaviour of the interior material, is used to affix the interior material to its supporting structure, such material shall be tested in combination with the adhesive agent and a possible supporting structure.	:	N/A

Horizontal Burning Rate of Materials (Annex 6)

Ann 6.	This test is only applicable if the material is used for either: - Material and composite material installed in a horizontal position in the interior compartment. * - ~~Insulation material(s) installed in a horizontal position in the engine compartment and any separate heating compartment. *~~ **Strikethrough, as appropriate.*	:	Yes
Ann 6, 1.1.	*Note.1. Five samples shall undergo the test in the case of an isotropic material or ten samples in the case of a non-isotropic material (five for each direction).* *Note.2. The result of the test shall be considered satisfactory if, taking the worse test results into account, the horizontal burning rate is not more than 100mm/minute or if the flame extinguishes before reaching the last measuring point.*		

Samples

Ann 6, 3.1.2.	If the shape and dimensions of the product are not practical, the following dimensions are maintained: - For samples having a width between 3 and 60 mm, the length is 356 mm* - For samples having a width between 60 and 100 mm, the length is at least 138 mm* **Strikethrough, as appropriate.*	:	N/A
Ann 6, 3.1.3	The size of the sample	:	Yes

Length:	356	mm
Width:	100	mm
Thickness:	2,00	mm

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Type : BUSKAP
Manufacturer : **NET ZEMİN KAPLAMALARI SANAYİ VE TİCARET ANONİM ŞİRKETİ**

Procedure

Isotropic Material : Yes

5 samples of Isotropic Material in one direction

Sample No.	Start Time (secs)	Finish Time (secs)	Burning Dura-tion (secs)	Burnt Distance (mm)	Burning Rate (mm/min)
1 (LEVEND260 200)	0	0	0	0	0
2 (SPARKLED 320S95)	0	0	0	0	0
3 (CIRCUIT 650900)	0	0	0	0	0
4 (MAESTRO 360700)	0	0	0	0	0
5 (STARETTE 38A400)	0	0	0	0	0
6 (MAESTRO 360600)	0	0	0	0	0
7 (GALAKSİ 130400)	0	0	0	0	0
8 (MAESTRO 360800)	0	0	0	0	0
9 (VEGA 891300)	0	0	0	0	0
10 (BUSWOOD 271100)	0	0	0	0	0
11 (SOMBRE 39A300)	0	0	0	0	0
12 (MAESTRO 360400)	0	0	0	0	0
13 (STONET A00-100)	0	0	0	0	0
14 (CAPTAIN 240300)	0	0	0	0	0

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15 (MAESTRO 360300)	0	0	0	0	0
16 (STONET A00-200)	0	0	0	0	0
17 (MAESTRO 360900)	0	0	0	0	0
18 (STARETTE 380200)	0	0	0	0	0
19 (MAESTRO 360000)	0	0	0	0	0
20 (VEGA 890500)	0	0	0	0	0

Burn rate limit: 100 mm/min

Non-isotropic Material : N/A

5 Samples of Non-isotropic Material in warp direction

Sample No.	Start time (secs)	Finish time (secs)	Burning Dura-tion (secs)	Burnt Distance (mm)	Burning Rate (mm/min)
1	--	--	--	--	--
2	--	--	--	--	--
3	--	--	--	--	--
4	--	--	--	--	--
5	--	--	--	--	--

Burn rate limit: 100 mm/min

5 samples of Non-isotropic Material in weft direction

Sample No.	Start Time (secs)	Finish Time (secs)	Burning Dura-tion (secs)	Burnt Distance (mm)	Burning Rate (mm/min)
1	--	--	--	--	--
2	--	--	--	--	--
3	--	--	--	--	--
4	--	--	--	--	--
5	--	--	--	--	--

Burn rate limit: 100 mm/min

No sample had a burn rate greater than 100 mm/min : Yes

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Melting Behaviour of Materials (Annex 7)

Not Applicable

Vertical Burning Rate of Materials (Annex 8)

Not Applicable

Resistance to Fuel & Lubricant Absorption Annex 9:

Not Applicable

The Resistance to Flame Propagation of Electrical Cables (Annex 10)

Not Applicable

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2.3. Other information

Place of testing	:	GCS Test Laboratory / Bursa / Turkey
Date of testing	:	01.11.2024
GCS representative	:	Enes Fakir, Volkan Özvatan, Engin Bakırlı
Manufacturer's representative	:	No Attendance

2.4. Remarks

(1)-Measurement of uncertainty	:	Measurement of uncertainty is not included to the above test results. Please contact GCS TEST for measurement of uncertainty of this test method (If Applicable).
(2)- Verification of Data	:	This report is valid electronically only. Please contact to with GCS TEST to verify the data in the hard copy.
(3)-If any	:	None

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3. Appendices

1. List of modifications
2. Test Photos
3. --
4. --
5. --

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4. Statement of conformity

The type described with the information documents is in compliance with the Test Specification mentioned above.

The test results refer to exclusively to the provided test objects mentioned under item 1. of this report. Test object(s) were representative to the type approved. The report is no longer valid should any changes be made to the type.

The Test Report comprises pages 1 to 14.

Testing reports without signature are not valid.

The Test Report can be reproduced and published by the client as soft-copy only. This report shall not be reproduced other than partially except with the permission of the Test Laboratory only.

TEST LABORATORY

GCS TEST LTD (EOOD)
designated by type approval authority of Kraftfahrt-Bundesamt,
Federal Republic of Germany

No: KBA-P 00103-18

Signature:	Expert Signature:	Conformity Checked by:
Name:	Enes Fakir	Volkan Özvatan
Position:	Type Approval Engineer	Type Approval Engineer
Date:	01.07.2025	
Place:	Sofia, BG	

GCS
Global Certification Services

GCS TEST LTD (EOOD)
Studentski Grad District Prof. Rasho Rashev Street No:4
2nd Floor, Office 14 Sofia 1700 / BULGARIA
Phone: + 359 2 440 00 84
Fax: + 359 2 427 80 01
e-mail: info@gcs-lab.com

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Appendix 1

List of modifications

Appendix 1

More details for application of

Correction of	:	-
Modification of	:	-
Addition of	:	-
Deletion of	:	-
Reasons(s) of modifications (if required)	:	-

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Appendix 2

Test Photos **Appendix 2**



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Test Photos

Appendix 2



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WORST CASE SHEET

Date:	30.10.2024	**Job / Report number:**	PCT506-MT4492
Company Name:	NET ZEMİN KAPLAMALARI SANAYİ VE TİCARET ANONİM ŞİRKETİ		
Company representative:	Onur Çelik		
GCS representative:	Enes Fakir		
Type name of ~~vehicle~~ / component:	BUSKAP		
Applicable standard:	UNECE Regulation 118.04 to Supplement 1		
☒NEW-BASIC	☐ EXTENSION		

IF EXTENSION; (otherwise NA)

☐TESTED (tested variant should be filled, if any covered variant should be filled)

☐NO TEST – W/O TECHNICAL CHANGES (tested-covered variant should be NA)

☐ NO TEST + TECHNICAL CHANGES (previous tested variant should be written to the 'Tested Variant' and new covered should be written to the ''Covered Variant') (Approval and job no should be written)

If extension (No Test + Technical Changes);
Approval no: --
Job no:--

WORST CASE SELECTION:

Specification:	**Tested Variant:**	**Covered Variant: (IF ANY)**
Variant / Model:	BUSKAP	*No changes*
Length:	*No effect on this test basis*	*No effect on this test basis*
Width:	*No effect on this test basis*	*No effect on this test basis*
Height:	*No effect on this test basis*	*No effect on this test basis*
Engine:	*No effect on this test basis*	*No effect on this test basis*
Transmission:	*No effect on this test basis*	*No effect on this test basis*
Exhaust layout:	*No effect on this test basis*	*No effect on this test basis*
Seat layout:	*No effect on this test basis*	*No effect on this test basis*
Tyre size:	*No effect on this test basis*	*No effect on this test basis*
Axle Capacity:	*No effect on this test basis*	*No effect on this test basis*
GVW:	*No effect on this test basis*	*No effect on this test basis*
Mass in running order	*No effect on this test basis*	*No effect on this test basis*
Thickness	*Min. 2,00 mm*	*≥ 2,00 mm*

(1) IF THERE IS NO ADDED NEW VARIANT, PLEASE WRITE : " **NO CHANGES** "
(2) IF THE SPECIFICATION IS NOT RELATED WITH THIS TEST STANDARD; PLEASE WRITE: **''NO EFFECT ON THIS TEST BASIS''**
(3) ACTUAL INFORMATION OF THE VEHICLE

TECHNICAL EXPLANATION WHY YOU CHOOSE TEST ~~VEHICLE~~ / COMPONENT:

☐NOT APPLICABLE FOR THIS APPLICATION
OR
☒THERE IS ONLY ONE ~~VEHICLE~~/COMPONENT VARIANT / ~~MODEL~~
OR
☐TEST VEHICLE IS COMPLETELY SIMILAR WITH ALL VARIANTS (1)
OR
☐ OTHER
OR
☐THE CHOOSEN TEST VEHICLE VARIANT IS WORST CASE DUE TO VEHICLE'S

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WORST CASE SHEET

☐LENGTH	☐SEAT LAYOUT
☐WIDTH	☐TYRE SIZE
☐HEIGHT	☐AXLE CAPACITY
☐COG	☐GROSS VEHICLE WEIGHT
☐ENGINE (POWER)	☐MASS IN RUNNING ORDER
☐TRANSMISSION	☐EXHAUST LAYOUT
☐FDR	☒THICKNESS

☐HIGHER/MORE ☒ LOWER/LESS ☐ EQUAL ☐ SLIGHTLY DIFFERENT THAN THE OTHER VEHICLE MODELS / VARIANTS AS PER INFORMATION DOCUMENT.

EXPLANATION FOR OTHER TECHNICAL REASONS:

The interior material will be tested to determine the horizontal burning of materials according to R118.04. The manufacturer mentioned the thickness of material as min. 2,00 mm. Therefore 2,00 mm thick material will be tested.

EXPLANATION IF NO ANY TECHNICAL CHANGES DONE:
Not applicable

☐ NO TECHNICAL CHANGES, ONLY PAPERWORK

EXPLANATION OF THE PAPERWORK CHANGES :

☐ This change is only related with correction / modification of information document

☐ This change is only related with correction / modification of test report

☐ This change is only related with correction / modification of the certificate

COMMENTS / REMARKS (IF ANY): Not applicable

None.

Signature of company Representative Onur Çelik	Signature of GCS Representative Enes Fakir

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net FLOOR COVERINGS	Information Document No: NETZEMİN-2024001	Issue Date :	31.10.2024
	Regulation 118.04	Extension Date :	-
	BUSKAP	Extension Number :	00
		Page :	1/11

1. GENERAL

1.1.	Make (trade name of manufacturer):	BUSKAP
1.2.	Type and general commercial description(s):	BUSKAP General Commercial Description(s): BUSKAP, BUS-KAP
1.3.	Name and address of manufacturer:	NET ZEMİN KAPLAMALARI SANAYİ VE TİCARET ANONİM ŞİRKETİ VELİKÖY MAH. SANAYİ BUL. NO: 19/1 İÇ KAPI NO: 1 ÇERKEZKÖY / TEKİRDAĞ / TURKEY
1.4.	In the case of components and separate technical units, location and method of affixing of the approval mark:	Label with approval mark on every roll
1.5.	Adress(es) of assembly plant(s):	NET ZEMİN KAPLAMALARI SANAYİ VE TİCARET ANONİM ŞİRKETİ VELİKÖY MAH. SANAYİ BUL. NO: 19/1 İÇ KAPI NO: 1 ÇERKEZKÖY / TEKİRDAĞ / TURKEY

2. INTERIOR MATERIALS

2.1.	Material(s) intended for horizontal / ~~vertical~~ / ~~horizontal and vertical installation~~[1] Material intended to be installed more than 500 mm above the seat cushion and/or on the ceiling of the vehicle: ~~yes~~ / not applicable[1]	Interior Material
2.2.	Base material(s)/designation:	Thermoplastic : 43,05 % Plastifier : 27,70 % Process Aid Mix. : 3,91 % Paint Mix. : 0,89 % Polyurethane : 0,47 % Glass fibre : 1,49 % Filler Mix. : 15,51 % Textile : 6,99 %

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2.3.	Composite/~~single~~[1] material, number of layers[1]:	6 Layers 1st layer: PURGUARD 2nd layer: Transparent %100 pure wear layer 3rd layer: Décor dilm 4th layer: Glass fibre tissue 5th layer: Compact Support layer 6th layer: Textile background layer
2.4.	Type of coating[1]:	PURGUARD
2.5.	Maximum/minimum thickness:	Min. 2,00 mm
2.6.	Type-approval number, if available:	N/A
3.	**INSULATION MATERIALS**	N/A
4.	**ELECTRIC CABLES**	N/A
5.	**ADHESİVE AGENT**	N/A
5.1.	List of the adhesive agents that can be used without deterioration of the burning behaviour of the material	N/A

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ANNEX LIST

ANNEX 1 List of Commercial Names and Colours

ANNEX 2 Sample of Marking

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ANNEX 1

BUSWOOD
BUSKAP-2.00x0.50-BUSWOOD-271000-00-KB-TX150B
BUSKAP-2.00x0.50-BUSWOOD-270300-00-KB-TX150B
BUSKAP-2.00x0.50-BUSWOOD-270900-00-KB-TX150B
BUSKAP-2.00x0.50-BUSWOOD-271000-00-KB-TX150B
BUSKAP-2.00x0.50-BUSWOOD-271100-00-KB-TX150B
BUSKAP-2.70x0.70-BUSWOOD-271105-00-KB-TX150B
BUSKAP-2.00x0.50-BUSWOOD-271000-00-KB-TX150B
CAPTAIN
BUSKAP-2.00x0.50CAPTAIN-240000-00-P1-TX150B
BUSKAP-2.00x0.50-CAPTAIN-240100-00-P1-TX150B
BUSKAP-2.00x0.50-CAPTAIN-240200-00-P1-TX150B
BUSKAP-2.00x0.50-CAPTAIN-271000-00-P1-TX150B
CIRCUIT
BUSKAP-2.00x0.50-CIRCUIT 650100-SM-DH-TX150B
BUSKAP-2.00x0.50-CIRCUIT 650300-SM-DH-TX150B
BUSKAP-2.00x0.50-CIRCUIT 650700-SM-DH-TX150B
BUSKAP-2.00x0.50-CIRCUIT 650800-SM-DH-TX150B
BUSKAP-2.00x0.50-CIRCUIT 650600-SM-DH-TX150B
BUSKAP-2.00x0.50-CIRCUIT 650500-SM-DH-TX150B
BUSKAP-2.00x0.50-CIRCUIT 650400-SM-DH-TX150B
BUSKAP-2.00x0.50-CIRCUIT 650900-SM-DH-TX150B
BUSKAP-2.00x0.50-CIRCUIT 650200-SM-DH-TX150B

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ANNEX 1

COACHWOOD
BUSKAP-2.00x0.50-COACHWOOD-520000-00-FR-TX150B
BUSKAP-2.00x0.50-COACHWOOD-520100-00-FR-TX150B
BUSKAP-2.00x0.50-COACHWOOD-520200-00-FR-TX150B
BUSKAP-2.00x0.50-COACHWOOD-520300-00-FR-TX150B
BUSKAP-2.00x0.50-COACHWOOD-520400-00-FR-TX150B
BUSKAP-2.00x0.50-COACHWOOD-520500-00-FR-TX150B
BUSKAP-2.00x0.50-COACHWOOD-520600-00-FR-TX150B
BUSKAP-2.00x0.50-COACHWOOD-521000-00-FR-TX150B
BUSKAP-2.00x0.50-COACHWOOD-521300-00-FR-TX150B
BUSKAP-2.00x0.50-COACHWOOD-521700-00-FR-TX150B
BUSKAP-2.00x0.50-COACHWOOD-521800-00-FR-TX150B
BUSKAP-2.00x0.50-COACHWOOD-521900-00-FR-TX150B
GAIA
BUSKAP-2.00x0.50-GAIA-100100-00-GA-TX150B
BUSKAP-2.00x0.50-GAIA-100200-00-GA-TX150B
BUSKAP-2.00x0.50-GAIA-100300-00-GA-TX150B
BUSKAP-2.00x0.50-GAIA-100400-00-GA-TX150B
BUSKAP-2.00x0.50-GAIA-100500-00-GA-TX150B
BUSKAP-2.00x0.50-GAIA-100600-00-GA-TX150B
BUSKAP-2.00x0.50-GAIA-100700-00-GA-TX150B
BUSKAP-2.00x0.50-GAIA-100800-00-GA-TX150B
BUSKAP-2.00x0.50-GAIA-100900-00-GA-TX150B
BUSKAP-2.00x0.50-GAIA-101000-00-GA-TX150B
BUSKAP-2.00x0.50-GAIA-101100-00-GA-TX150B
BUSKAP-2.00x0.50-GAIA-101200-00-GA-TX150B
BUSKAP-2.00x0.50-GAIA-101700-00-GA-TX150B
BUSKAP-2.00x0.50-GAIA-101800-00-GA-TX150B
BUSKAP-2.00x0.50-GAIA-101900-00-GA-TX150B
BUSKAP-2.00x0.50-GAIA-102000-00-GA-TX150B
BUSKAP-2.00x0.50-GAIA-102100-00-GA-TX150B

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ANNEX 1

GALAKSI
BUSKAP-2.00x0.50-GALAKSI-130100-SM-PR-TX150B
BUSKAP-2.00x0.50-GALAKSI-130200-SM-PR-TX150B
BUSKAP-2.00x0.50-GALAKSI-130201-SM-PR-TX150B
BUSKAP-2.00x0.50-GALAKSI-130300-SM-PR-TX150B
BUSKAP-2.00x0.50-GALAKSI-130400-SM-PR-TX150B
BUSKAP-2.00x0.50-GALAKSI-130500-SM-PR-TX150B
BUSKAP-2.00x0.50-GALAKSI-130501-SM-PR-TX150B
BUSKAP-2.00x0.50-GALAKSI-130600-SM-PR-TX150B
BUSKAP-2.00x0.50-GALAKSI-130700-SM-PR-TX150B
BUSKAP-2.00x0.50-GALAKSI-130800-SM-PR-TX150B
GENTIL
BUSKAP-2.00x0.50-GENTIL 276500-SE-DH-TX150B
BUSKAP-2.00x0.50-GENTIL 276600-SE-DH-TX150B
BUSKAP-2.00x0.50-GENTIL 276700-SE-DH-TX150B
BUSKAP-2.00x0.50-GENTIL 276200-SE-DH-TX150B
BUSKAP-2.00x0.50-GENTIL 276300-SE-DH-TX150B
BUSKAP-2.00x0.50-GENTIL 276400-SE-DH-TX150B
BUSKAP-2.00x0.50-GENTIL 276100-SE-DH-TX150B
LEVEND
BUSKAP-2.00x0.50-LEVEND 260100-SM-PR-TX150B
BUSKAP-2.00x0.50-LEVEND 260200-SM-PR-TX150B
BUSKAP-2.00x0.50-LEVEND 260300-SM-PR-TX150B
BUSKAP-2.00x0.50-LEVEND 260400-SM-PR-TX150B
BUSKAP-2.00x0.50-LEVEND 260500-SM-PR-TX150B
BUSKAP-2.00x0.50-LEVEND 260600-SM-PR-TX150B
BUSKAP-2.00x0.50-LEVEND 260605-SM-PR-TX150B
BUSKAP-2.00x0.50-LEVEND 260700-SM-PR-TX150B
BUSKAP-2.00x0.50-LEVEND 260800-SM-PR-TX150B
BUSKAP-2.00x0.50-LEVEND 260900-SM-PR-TX150B
BUSKAP-2.00x0.50-LEVEND 261000-SM-PR-TX150B
BUSKAP-2.00x0.50-LEVEND 261100-SM-PR-TX150B
BUSKAP-2.00x0.50-LEVEND 261200-SM-PR-TX150B
BUSKAP-2.00x0.50-LEVEND 261300-SM-PR-TX150B
BUSKAP-2.00x0.50-LEVEND 261400-SM-PR-TX150B
BUSKAP-2.00x0.50-LEVEND 261600-SM-PR-TX150B
BUSKAP-2.00x0.50-LEVEND 261800-SM-PR-TX150B
BUSKAP-2.00x0.50-LEVEND 261700-SM-PR-TX150B

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ANNEX 1

MAESTRO
BUSKAP-2.00x0.50-MAESTRO-360000-SM-PR-TX150B
BUSKAP-2.00x0.50-MAESTRO-360100-SM-PR-TX150B
BUSKAP-2.00x0.50-MAESTRO-360200-SM-PR-TX150B
BUSKAP-2.00x0.50-MAESTRO-360201-SM-PR-TX150B
BUSKAP-2.00x0.50-MAESTRO-360300-SM-PR-TX150B
BUSKAP-2.00x0.50-MAESTRO-360400-SM-PR-TX150B
BUSKAP-2.00x0.50-MAESTRO-360500-SM-PR-TX150B
BUSKAP-2.00x0.50-MAESTRO-360600-SM-PR-TX150B
BUSKAP-2.00x0.50-MAESTRO-360700-SM-PR-TX150B
BUSKAP-2.00x0.50-MAESTRO-360800-SM-PR-TX150B
BUSKAP-2.00x0.50-MAESTRO-360900-SM-PR-TX150B
SOMBRE
BUSKAP-2.00x0.50-SOMBRE-390000-00-FR-TX150B
BUSKAP-2.00x0.50-SOMBRE-390100-00-FR-TX150B
BUSKAP-2.00x0.50-SOMBRE-390200-00-FR-TX150B
BUSKAP-2.00x0.50-SOMBRE-39A100-00-FR-TX150B
BUSKAP-2.00x0.50-SOMBRE-39A200-00-FR-TX150B
BUSKAP-2.00x0.50-SOMBRE-39A300-00-FR-TX150B
BUSKAP-2.00x0.50-SOMBRE-39A400-00-FR-TX150B

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ANNEX 1

SPARKLED
BUSKAP-2.00x0.50-SPARKLED-320S10-SM-PR-TX150B
BUSKAP-2.00x0.50-SPARKLED-320S15-SM-PR-TX150B
BUSKAP-2.00x0.50-SPARKLED-320S20-SM-PR-TX150B
BUSKAP-2.00x0.50-SPARKLED-320S25-SM-PR-TX150B
BUSKAP-2.00x0.50-SPARKLED-320S30-SM-PR-TX150B
BUSKAP-2.00x0.50-SPARKLED-320S35-SM-PR-TX150B
BUSKAP-2.00x0.50-SPARKLED-320S40-SM-PR-TX150B
BUSKAP-2.00x0.50-SPARKLED-320S45-SM-PR-TX150B
BUSKAP-2.00x0.50-SPARKLED-320S50-SM-PR-TX150B
BUSKAP-2.00x0.50-SPARKLED-320S55-SM-PR-TX150B
BUSKAP-2.00x0.50-SPARKLED-320S60-SM-PR-TX150B
BUSKAP-2.00x0.50-SPARKLED-320S65-SM-PR-TX150B
BUSKAP-2.00x0.50-SPARKLED-320S70-SM-PR-TX150B
BUSKAP-2.00x0.50-SPARKLED-320S75-SM-PR-TX150B
BUSKAP-2.00x0.50-SPARKLED-320S80-SM-PR-TX150B
BUSKAP-2.00x0.50-SPARKLED-320S85-SM-PR-TX150B
BUSKAP-2.00x0.50-SPARKLED-320S90-SM-PR-TX150B
BUSKAP-2.00x0.50-SPARKLED-320S95-SM-PR-TX150B
BUSKAP-2.00x0.50-SPARKLED-620S50-SM-PR-TX150B
STARETTE
BUSKAP-2.00x0.50-STARETTE-380000-SM-KB-TX150B
BUSKAP-2.00x0.50-STARETTE-380100-SM-KB-TX150B
BUSKAP-2.00x0.50-STARETTE-380200-SM-KB-TX150B
BUSKAP-2.00x0.50-STARETTE-38A100-SM-KB-TX150B
BUSKAP-2.00x0.50-STARETTE-38A200-SM-KB-TX150B
BUSKAP-2.00x0.50-STARETTE-38A300-SM-KB-TX150B
BUSKAP-2.00x0.50-STARETTE-38A400-SM-KB-TX150B
BUSKAP-2.00x0.50-STARETTE-380600-SM-KB-TX150B
BUSKAP-2.00x0.50-STARETTE-380800-SM-KB-TX150B

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ANNEX 1

TRADITION
BUSKAP-2.00x0.50-TRADITION-330400-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-330500-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-330600-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-330700-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-330800-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-330900-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-331000-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-331100-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-331200-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-331300-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-331400-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-331500-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-331600-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-331700-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-332000-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-332100-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-332200-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-332300-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-33040A-00-PR-TX150B
STONET
BUSKAP-2.00x0.50-STONETTE-A00-000-00-PR-TX150B
BUSKAP-2.00x0.50-STONETTE-A00-100-00-PR-TX150B
BUSKAP-2.00x0.50-STONETTE-A00-200-00-PR-TX150B
BUSKAP-2.00x0.50-STONETTE-A00-300-00-PR-TX150B
BUSKAP-2.00x0.50-STONETTE-A00-400-00-PR-TX150B
BUSKAP-2.00x0.50-STONETTE-A00-500-00-PR-TX150B
ELEGANCE
BUSKAP-2.00x0.50-ELEGANCE 275500-00-DH TX150B
BUSKAP-2.00x0.50-ELEGANCE 275600-00-DH TX150B
BUSKAP-2.00x0.50-ELEGANCE 275700-00-DH TX150B
BUSKAP-2.00x0.50-ELEGANCE 275400-00-DH TX150B
BUSKAP-2.00x0.50-ELEGANCE 275300-00-DH TX150B
BUSKAP-2.00x0.50-ELEGANCE 275200-00-DH TX150B
BUSKAP-2.00x0.50-ELEGANCE 275100-00-DH TX150B

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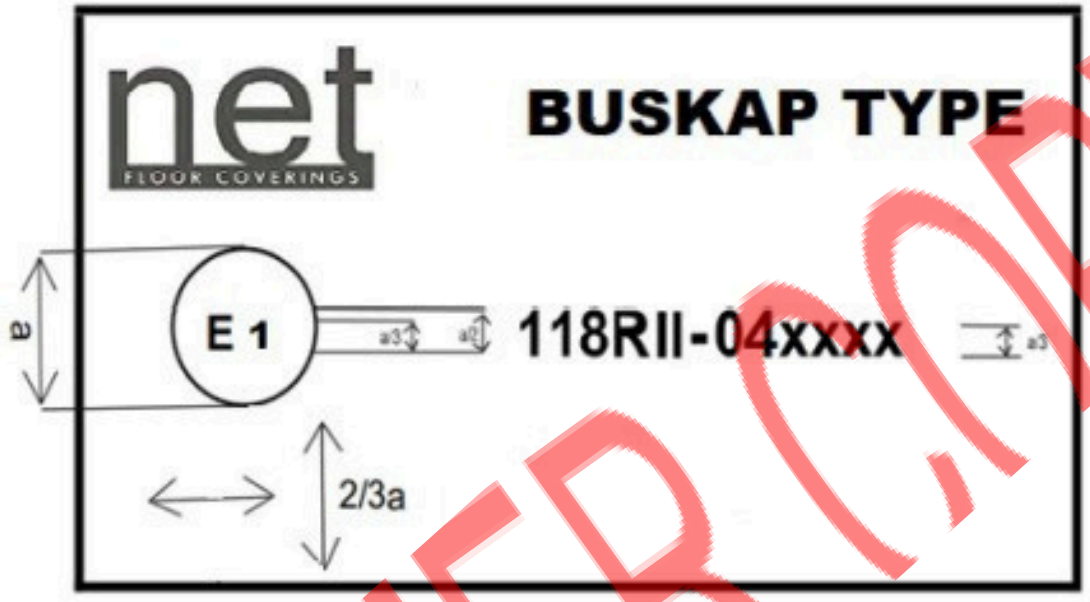
ANNEX 1

NEO-WOOD
BUSKAP-2.00x0.50-NEOWOOD-150900-00-PR-TX150B
BUSKAP-2.00x0.50-NEOWOOD-151700-00-PR-TX150B
VEGA
BUSKAP-2.00x0.50-VEGA 890100-00-PR-TX150B
BUSKAP-2.00x0.50-VEGA 890500-00-PR-TX150B
BUSKAP-2.00x0.50-VEGA 891100-00-PR-TX150B
BUSKAP-2.00x0.50-VEGA 891200-00-PR-TX150B
BUSKAP-2.00x0.50-VEGA 891300-00-PR-TX150B
TEAKY
BUSKAP-2.00x0.50-TEAKY-500000-00-FR-TX150B
BUSKAP-2.00x0.50-TEAKY-500100-00-FR-TX150B
BUSKAP-2.00x0.50-TEAKY-500200-00-FR-TX150B
BUSKAP-2.00x0.50-TEAKY-500300-00-FR-TX150B
BUSKAP-2.00x0.50-TEAKY-500400-00-FR-TX150B
BUSKAP-2.00x0.50-TEAKY-500500-00-FR-TX150B
BUSKAP-2.00x0.50-TEAKY-500600-00-FR-TX150B
BUSKAP-2.00x0.50-TEAKY-501000-00-FR-TX150B
BUSKAP-2.00x0.50-TEAKY-501300-00-FR-TX150B
BUSKAP-2.00x0.50-TEAKY-501700-00-FR-TX150B
BUSKAP-2.00x0.50-TEAKY-501800-00-FR-TX150B
BUSKAP-2.00x0.50-TEAKY-501900-00-FR-TX150B
DIGIKAP BUS
DIGIKAPBUS-2.00x0.50-DIGITAL-DGT-169-SM-PR-TX150B
DIGIKAPBUS-2.00x0.50-DIGITAL-DGT-170-SM-PR-TX150B
DIGIKAPBUS-2.00x0.50-DIGITAL-DGT-171-SM-PR-TX150B
DIGIKAPBUS-2.00x0.50-DIGITAL-DGT-221-SM-PR-TX150B
DIGIKAPBUS-2.00x0.50-DIGITAL-DGT-138-SM-PR-TX150B
DIGIKAPBUS-2.00x0.50-DIGITAL-DGT-139-SM-PR-TX150B

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ANNEX 2



a ≥ 5 mm

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Test Report

Aggrement Concerning the Adoption of Harmonized Technical United Nations Regulations for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these United Nations Regulations

Uniform technical prescriptions concerning the burning behaviour and/or the capability to repel fuel or lubricant of materials used in the construction of certain categories of motor vehicles
(component test)

ECE-R 118

as amended by 04

Supplement 01

Application Status	
☒	Granting of a test report only
☐	Extension to type approval no. / test report only [1]
☐	Correction to type approval no. / test report only [1] ...
[1] Delete where not applicable	

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Type : BUS-KAP
Manufacturer : NET ZEMİN KAPLAMALARI SANAYİ VE TİCARET ANONİM ŞİRKETİ

0.	**General**		
0.1.	Make (trade name of manufacturer)	:	NET ZEMİN KAPLAMALARI SANAYİ VE TİCARET ANONİM ŞİRKETİ
0.2.	Type	:	Type: BUS-KAP Commercial Descriptions: BUSKAP
0.2.1.	Commercial description	:	Not Applicable
0.4.	Category of vehicle	:	Not Applicable
0.5.	Manufacturer's name and address	:	NET ZEMİN KAPLAMALARI SANAYİ VE TİCARET ANONİM ŞİRKETİ VELİKÖY MAH. SANAYİ BUL. NO: 19/1 İÇ KAPI NO: 1 ÇERKEZKÖY / TEKİRDAĞ / TURKEY
0.6.	Manufacturer's information document		
	No.	:	NETZEMİN2024001
	Date of issue	:	31.10.2024
	Date of last change	:	Not Applicable
0.8.	Name and address of assembly plant	:	NET ZEMİN KAPLAMALARI SANAYİ VE TİCARET ANONİM ŞİRKETİ VELİKÖY MAH. SANAYİ BUL. NO: 19/1 İÇ KAPI NO: 1 ÇERKEZKÖY / TEKİRDAĞ / TURKEY
0.9.	Name and address of manufacturer's representative	:	Not Applicable
0.10.	Location of approval mark (where applicable)	:	Not Applicable

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Type : BUS-KAP
Manufacturer : NET ZEMİN KAPLAMALARI SANAYİ VE TİCARET ANONİM ŞİRKETİ

1. Test Object

1.1. Worst Case Selection :

The interior material was tested to determine the horizontal burning of materials according to R118.04. The manufacturer mentioned the thickness of material as min. 2,00 mm. Therefore 2,00 mm thick material was tested.

1.2. Test Component :

Material Use	:	Interior Material
Base Material(s) Designation	:	Thermoplastic: 43,05 % Plastifier: 27,70 % Process Aid Mix.: 3,91 % Paint Mix.: 0,89 % Polyurethane: 0,47 % Glass fibre: 1,49 % Filler Mix.: 15,51 % Textile: 6,99 %
Colour	:	Tested Colours: LEVEND 260200 SPARKLED 320S95 CIRCUIT 660900 MAESTRO 360700 STARETTE 38A400 MAESTRO 360600 GALAKSI 130400 MAESTRO 360800 VEGA 891300 BUSWOOD 271100 SOMBRE 39A300 MAESTRO 360400 STONET A00-100 CAPTAIN 240300 MAESTRO 360300 STONET A00-200 MAESTRO 360900 STARETTE 380200 MAESTRO 360000 VEGA 890500 Covered Colours: See annex 1 of manufacturing information document

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Global Certification Services

Type : BUS-KAP
Manufacturer : NET ZEMİN KAPLAMALARI SANAYİ VE TİCARET ANONİM ŞİRKETİ

	Number of Layers*/~~Multiple-single core~~*	:	6 Layers 1st layer: PURGUARD (0,01mm) 2nd layer: Transparent %100 pure wear layer (0,51-1mm) 3rd layer: Décor dilm (0,13mm) 4th layer: Glass fibre tissue (0,27mm) 5th layer: Compact Support layer (0,76-1,23mm) 6th layer: Textile background layer (0,42mm)
	Type of Coating	:	PURGUARD
	Thickness (mm)*/~~Conductor total size (mm²)~~*	:	Min. 2,00 mm
	Restrictions of Use (if applicable)	:	N/A
	**Strikethrough, as appropriate.*		
1.2.1.	The date of receipt of test object	:	01.11.2024
1.3.	**Order Number**	:	PCT410-MT3850
1.4.	**Remarks**	:	None

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2. Test Record

2.1. Test Conditions

2.1.1. Parameter of the test area : Temperature: 21.3 °C, Humidity: 50.1 %

2.1.2. Equipment for measuring and testing :

Equipment	Serial or Certificate No.	Calibration due
Tape measure	GCS-TM25	05/2025
Micrometer	GCS-MC01	03/2025
Choronometer	GCS-SW07	01/2025
Hydrometer and Thermometer	GCS-WD02	09/2025
Anemometer	GCS-AM02	12/2024

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2.2.	Test Results		Fulfilled? Yes / No / N/A
Below items are from legislation			
Specifications			
Ann 5,2.4.1.	Single materials fulfilling the relevant requirements of paragraphs 6.2.1. to 6.2.7., that are bonded together by an adhesive agent not exacerbating the burning behaviour are considered to fulfil the requirements as a composite material. The information document in Annex 2 shall contain a list of adhesive agents that can be used without deterioration of the burning behaviour of the material.	:	N/A
Ann 5,2.4.2.	If an adhesive agent, that is not declared in Annex 2, paragraph 5.1. to not deteriorate the burning behaviour of the interior material, is used to affix the interior material to its supporting structure, such material shall be tested in combination with the adhesive agent and a possible supporting structure.	:	N/A
Horizontal Burning Rate of Materials (Annex 6)			
Ann 6.	This test is only applicable if the material is used for either: - Material and composite material installed in a horizontal position in the interior compartment * - ~~Insulation material(s) installed in a horizontal position in the engine compartment and any separate heating compartment~~ * **Strikethrough, as appropriate.*	:	Yes
Ann 6, 1.1.	*Note 1. Five samples shall undergo the test in the case of an isotropic material or ten samples in the case of a non-isotropic material (five for each direction).* *Note 2. The result of the test shall be considered satisfactory if, taking the worse test results into account, the horizontal burning rate is not more than 100mm/minute or if the flame extinguishes before reaching the last measuring point.*		
	Samples		
Ann 6, 3.1.2.	If the shape and dimensions of the product are not practical, the following dimensions are maintained: - For samples having a width between 3 and 60 mm, the length is 356 mm* - For samples having a width between 60 and 100 mm, the length is at least 138 mm* **Strikethrough, as appropriate.*	:	N/A
Ann 6, 3.1.3	The size of the sample	:	Yes

Length:	356	mm
Width:	100	mm
Thickness:	2,00	mm

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Global Certification Services

Type : BUS-KAP
Manufacturer : NET ZEMİN KAPLAMALARI SANAYİ VE TİCARET ANONİM ŞİRKETİ

Procedure

Isotropic Material : Yes

5 samples of Isotropic Material in one direction

Sample No.	Start Time (secs)	Finish Time (secs)	Burning Duration (secs)	Burnt Distance (mm)	Burning Rate (mm/min)
1 (LEVEND260200)	0	0	0	0	0
2 (SPARKLED 320S95)	0	0	0	0	0
3 (CIRCUIT 650900)	0	0	0	0	0
4 (MAESTRO 360700)	0	0	0	0	0
5 (STARETTE 38A400)	0	0	0	0	0
6 (MAESTRO 360600)	0	0	0	0	0
7 (GALAKSİ 130400)	0	0	0	0	0
8 (MAESTRO 360800)	0	0	0	0	0
9 (VEGA 891300)	0	0	0	0	0
10 (BUSWOOD 271100)	0	0	0	0	0
11 (SOMBRE 39A300)	0	0	0	0	0
12 (MAESTRO 360400)	0	0	0	0	0
13 (STONET A00-100)	0	0	0	0	0
14 (CAPTAIN 240300)	0	0	0	0	0
15 (MAESTRO 360300)	0	0	0	0	0
16 (STONET A00-200)	0	0	0	0	0
17 (MAESTRO 360900)	0	0	0	0	0

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18 (STARETTE 380200)	0	0	0	0	0
19 (MAESTRO 360000)	0	0	0	0	0
20 (VEGA 890500)	0	0	0	0	0

Burn rate limit: 100 mm/min

Non-isotropic Material : N/A

5 Samples of Non-isotropic Material in warp direction

Sample No.	Start time (secs)	Finish time (secs)	Burning Duration (secs)	Burnt Distance (mm)	Burning Rate (mm/min)
1	--	--	--	--	--
2	--	--	--	--	--
3	--	--	--	--	--
4	--	--	--	--	--
5	--	--	--	--	--

Burn rate limit: 100 mm/min

5 samples of Non-isotropic Material in weft direction

Sample No.	Start Time (secs)	Finish Time (secs)	Burning Duration (secs)	Burnt Distance (mm)	Burning Rate (mm/min)
1	--	--	--	--	--
2	--	--	--	--	--
3	--	--	--	--	--
4	--	--	--	--	--
5	--	--	--	--	--

Burn rate limit: 100 mm/min

No sample had a burn rate greater than 100 mm/min : Yes

Melting Behaviour of Materials (Annex 7)

Not Applicable

Vertical Burning Rate of Materials (Annex 8)

Not Applicable

Resistance to Fuel & Lubricant Absorption Annex 9:

Not Applicable

The Resistance to Flame Propagation of Electrical Cables (Annex 10)

Not Applicable

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2.3. Other information

Place of testing	:	GCS Test Laboratory / Bursa / Turkey
Date of testing	:	01.11.2024
GCS representative	:	Engin Bakırlı
Manufacturer's representative	:	No Attendance

2.4. Remarks

(1)-Measurement of uncertainty	:	Measurement of uncertainty is not included to the above test results. Please contact GCS TEST for measurement of uncertainty of this test method (If Applicable).
(2)- Verification of Data	:	This report is valid electronically only. Please contact to with GCS TEST to verify the data in the hard copy.
(3)-If any	:	None

3. Appendices

1. List of modifications
2. Test Photos
3. --
4. --
5. --

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4. Statement of conformity

The type described with the information documents is in compliance with the Test Specification mentioned above.

The test results refer to exclusively to the provided test objects mentioned under item 1. of this report. Test object(s) were representative to the type approved. The report is no longer valid should any changes be made to the type.

The Test Report comprises pages 1 to 13.

Testing reports without signature are not valid.

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TEST LABORATORY

GCS TEST LTD (EOOD)
designated by type approval authority of Kraftfahrt-Bundesamt,
Federal Republic of Germany

No: KBA-P 00103-18

Signature:	Expert Signature:	Conformity Checked by:
Name:	Engin Bakırlı	Enes Fakir
Position:	Type Approval Engineer	Type Approval Engineer
Date:	19.11.2024	
Place:	Sofia, BG	

GCS
Global Certification Services

GCS TEST LTD (EOOD)
Studentski Grad District Prof. Rasho Rashev Street No:4
2nd Floor, Office 14 Sofia 1700 / BULGARIA
Phone: + 359 2 440 00 84
Fax: + 359 2 427 80 01
e-mail: info@gcs-lab.com

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Appendix 1

List of modifications

Appendix 1

More details for application of

Correction of	:	--
Modification of	:	--
Addition of	:	--
Deletion of	:	--
Reasons(s) of modifications (if required)	:	--

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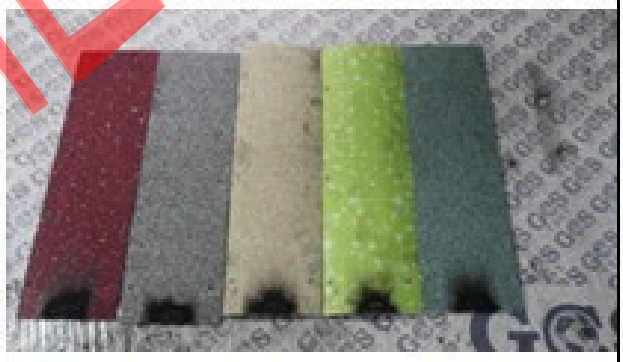
Appendix 2

Test Photos



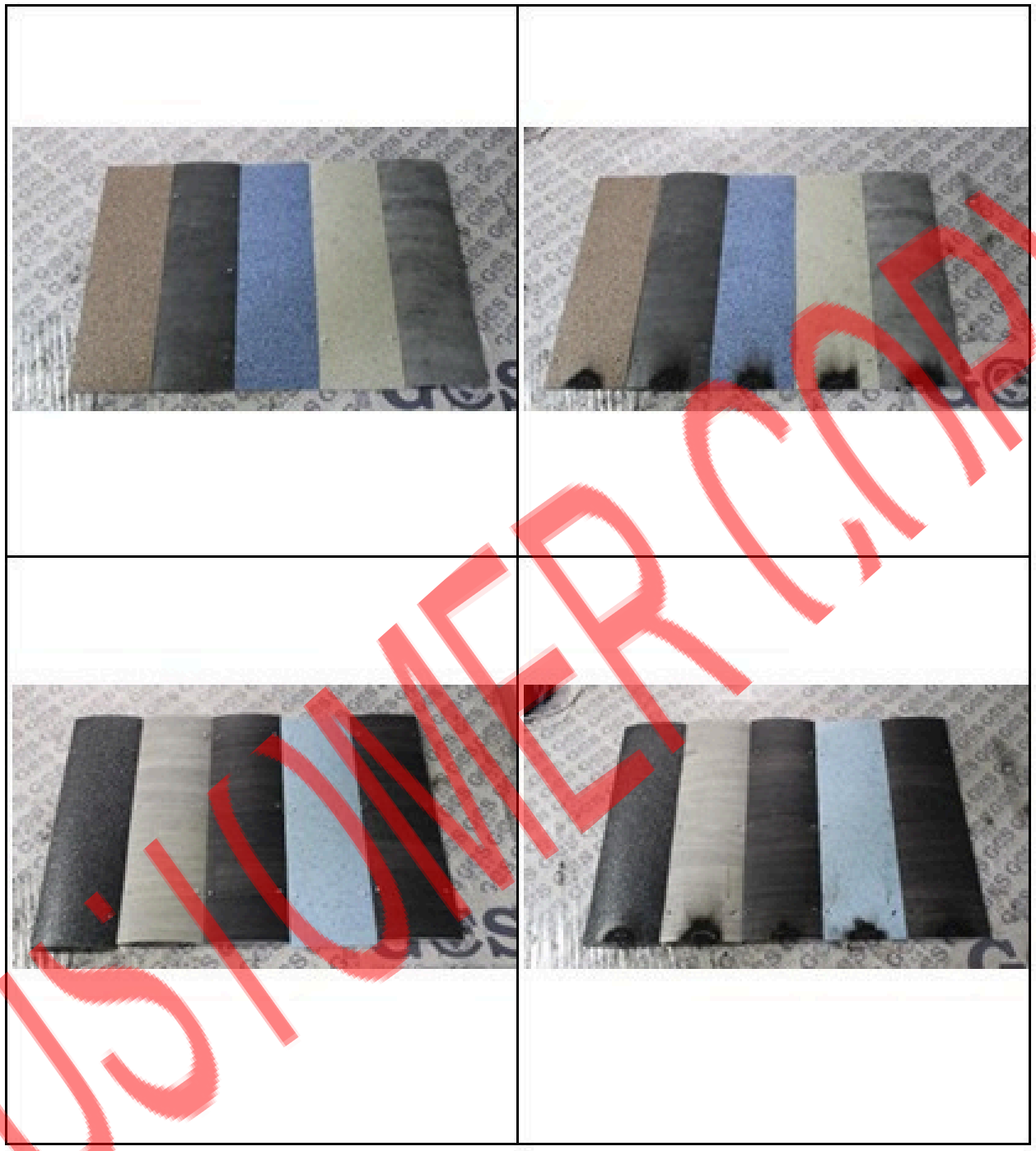






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Type : BUS-KAP
Manufacturer : NET ZEMİN KAPLAMALARI SANAYİ VE TİCARET ANONİM ŞİRKETİ



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	Information Document No: NETZEMİN2024001	Issue Date :	31.10.2024
	Regulation 118.04	Extension Date :	-
	BUS-KAP	Extension Number :	00
		Page :	1/3

1. GENERAL

1.1.	Make (trade name of manufacturer):	NET ZEMİN KAPLAMALARI SANAYİ VE TİCARET ANONİM ŞİRKETİ
1.2.	Type and general commercial description(s):	Type: BUS-KAP Commercial Descriptions: BUSKAP
1.3.	Name and address of manufacturer:	NET ZEMİN KAPLAMALARI SANAYİ VE TİCARET ANONİM ŞİRKETİ VELİKÖY MAH. SANAYİ BUL. NO: 19/1 İÇ KAPI NO: 1 ÇERKEZKÖY / TEKİRDAĞ / TURKEY
1.4.	In the case of components and separate technical units, location and method of affixing of the approval mark:	N/A
1.5.	Adress(es) of assembly plant(s):	NET ZEMİN KAPLAMALARI SANAYİ VE TİCARET ANONİM ŞİRKETİ VELİKÖY MAH. SANAYİ BUL. NO: 19/1 İÇ KAPI NO: 1 ÇERKEZKÖY / TEKİRDAĞ / TURKEY

2. INTERIOR MATERIALS

2.1.	Material(s) intended for horizontal / ~~vertical~~ / ~~horizontal and vertical installation~~[1] Material intended to be installed more than 500 mm above the seat cushion and/or on the ceiling of the vehicle: ~~yes~~ / not applicable[1]	Interior Material
2.2.	Base material(s)/designation:	Thermoplastic : 43,05 % Plastifier : 27,70 % Process Aid Mix. : 3,91 % Paint Mix. : 0,89 % Polyurethane : 0,47 % Glass fibre : 1,49 % Filler Mix. : 15,51 % Textile : 6,99 %

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2.3.	Composite/~~single~~[1] material, number of layers[1]:	6 Layers 1st layer: PURGUARD (0,01mm) 2nd layer: Transparent %100 pure wear layer (0,51-1mm) 3rd layer: Décor dilm (0,13mm) 4th layer: Glass fibre tissue (0,27mm) 5th layer: Compact Support layer (0,76-1,23mm) 6th layer: Textile background layer (0,42mm)
2.4.	Type of coating[1]:	PURGUARD
2.5.	Maximum/minimum thickness:	Min. 2,00 mm
2.6.	Type-approval number, if available:	N/A
3.	**INSULATION MATERIALS**	N/A
4.	**ELECTRIC CABLES**	N/A
5.	**ADHESİVE AGENT**	N/A
5.1.	List of the adhesive agents that can be used without deterioration of the burning behaviour of the material	N/A

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ANNEX LIST

ANNEX 1 List of Commercial Names and Colours

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BUSWOOD
BUSKAP-2.00x0.50-BUSWOOD-271000-00-KB-TX150B
BUSKAP-2.00x0.50-BUSWOOD-270300-00-KB-TX150B
BUSKAP-2.00x0.50-BUSWOOD-270900-00-KB-TX150B
BUSKAP-2.00x0.50-BUSWOOD-271000-00-KB-TX150B
BUSKAP-2.00x0.50-BUSWOOD-271100-00-KB-TX150B
BUSKAP-2.70x0.70-BUSWOOD-271105-00-KB-TX150B
BUSKAP-2.00x0.50-BUSWOOD-271000-00-KB-TX150B
CAPTAIN
BUSKAP-2.00x0.50CAPTAIN-240000-00-P1-TX150B
BUSKAP-2.00x0.50-CAPTAIN-240100-00-P1-TX150B
BUSKAP-2.00x0.50-CAPTAIN-240200-00-P1-TX150B
BUSKAP-2.00x0.50-CAPTAIN-240300-00-P1-TX150B
BUSKAP-2.00x0.50-CAPTAIN-271000-00-P1-TX150B
CIRCUIT
BUSKAP-2.00x0.50-CIRCUIT 650100-SM-DH-TX150B
BUSKAP-2.00x0.50-CIRCUIT 650300-SM-DH-TX150B
BUSKAP-2.00x0.50-CIRCUIT 650700-SM-DH-TX150B
BUSKAP-2.00x0.50-CIRCUIT 650800-SM-DH-TX150B
BUSKAP-2.00x0.50-CIRCUIT 650600-SM-DH-TX150B
BUSKAP-2.00x0.50-CIRCUIT 650500-SM-DH-TX150B
BUSKAP-2.00x0.50-CIRCUIT 650400-SM-DH-TX150B
BUSKAP-2.00x0.50-CIRCUIT 650900-SM-DH-TX150B
BUSKAP-2.00x0.50-CIRCUIT 650200-SM-DH-TX150B
COACHWOOD
BUSKAP-2.00x0.50-COACHWOOD-520000-00-FR-TX150B
BUSKAP-2.00x0.50-COACHWOOD-520100-00-FR-TX150B
BUSKAP-2.00x0.50-COACHWOOD-520200-00-FR-TX150B
BUSKAP-2.00x0.50-COACHWOOD-520300-00-FR-TX150B
BUSKAP-2.00x0.50-COACHWOOD-520400-00-FR-TX150B
BUSKAP-2.00x0.50-COACHWOOD-520500-00-FR-TX150B
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BUSKAP-2.00x0.50-COACHWOOD-521000-00-FR-TX150B
BUSKAP-2.00x0.50-COACHWOOD-521300-00-FR-TX150B
BUSKAP-2.00x0.50-COACHWOOD-521700-00-FR-TX150B
BUSKAP-2.00x0.50-COACHWOOD-521800-00-FR-TX150B
BUSKAP-2.00x0.50-COACHWOOD-521900-00-FR-TX150B

CUSTOMER COPY

GAIA
BUSKAP-2.00x0.50-GAIA-100100-00-GA-TX150B
BUSKAP-2.00x0.50-GAIA-100200-00-GA-TX150B
BUSKAP-2.00x0.50-GAIA-100300-00-GA-TX150B
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BUSKAP-2.00x0.50-GAIA-102100-00-GA-TX150B
GALAKSI
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BUSKAP-2.00x0.50-GALAKSI-130500-SM-PR-TX150B
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BUSKAP-2.00x0.50-GALAKSI-130700-SM-PR-TX150B
BUSKAP-2.00x0.50-GALAKSI-130800-SM-PR-TX150B
GENTIL
BUSKAP-2.00x0.50-GENTIL 276500-SE-DH-TX150B
BUSKAP-2.00x0.50-GENTIL 276600-SE-DH-TX150B
BUSKAP-2.00x0.50-GENTIL 276700-SE-DH-TX150B
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BUSKAP-2.00x0.50-GENTIL 276400-SE-DH-TX150B
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CUSTOMER COPY

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BUSKAP-2.00x0.50-GENTIL 276100-SE-DH-TX150B
LEVEND
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BUSKAP-2.00x0.50-LEVEND 260900-SM-PR-TX150B
BUSKAP-2.00x0.50-LEVEND 261000-SM-PR-TX150B
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BUSKAP-2.00x0.50-LEVEND 261200-SM-PR-TX150B
BUSKAP-2.00x0.50-LEVEND 261300-SM-PR-TX150B
BUSKAP-2.00x0.50-LEVEND 261400-SM-PR-TX150B
BUSKAP-2.00x0.50-LEVEND 261600-SM-PR-TX150B
BUSKAP-2.00x0.50-LEVEND 261800-SM-PR-TX150B
BUSKAP-2.00x0.50-LEVEND 261700-SM-PR-TX150B
MAESTRO
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CUSTOMER COPY

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BUSKAP-2.00x0.50-STARETTE-380600-SM-KB-TX150B
BUSKAP-2.00x0.50-STARETTE-380800-SM-KB-TX150B

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TRADITION
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BUSKAP-2.00x0.50-TRADITION-330500-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-330600-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-330700-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-330800-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-330900-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-331000-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-331100-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-331200-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-331300-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-331400-00-PR-TX150B
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BUSKAP-2.00x0.50-TRADITION-332000-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-332100-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-332200-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-332300-00-PR-TX150B
BUSKAP-2.00x0.50-TRADITION-33040A-00-PR-TX150B
STONET
BUSKAP-2.00x0.50-STONETTE-A00-000-00-PR-TX150B
BUSKAP-2.00x0.50-STONETTE-A00-100-00-PR-TX150B
BUSKAP-2.00x0.50-STONETTE-A00-200-00-PR-TX150B
BUSKAP-2.00x0.50-STONETTE-A00-300-00-PR-TX150B
BUSKAP-2.00x0.50-STONETTE-A00-400-00-PR-TX150B
BUSKAP-2.00x0.50-STONETTE-A00-500-00-PR-TX150B
ELEGANCE
BUSKAP-2.00x0.50-ELEGANCE 275500-00-DH TX150B
BUSKAP-2.00x0.50-ELEGANCE 275600-00-DH TX150B
BUSKAP-2.00x0.50-ELEGANCE 275700-00-DH TX150B
BUSKAP-2.00x0.50-ELEGANCE 275400-00-DH TX150B
BUSKAP-2.00x0.50-ELEGANCE 275300-00-DH TX150B
BUSKAP-2.00x0.50-ELEGANCE 275200-00-DH TX150B
BUSKAP-2.00x0.50-ELEGANCE 275100-00-DH TX150B
NEO-WOOD
BUSKAP-2.00x0.50-NEOWOOD-150900-00-PR-TX150B
BUSKAP-2.00x0.50-NEOWOOD-151700-00-PR-TX150B

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TEAKY
BUSKAP-2.00x0.50-TEAKY-500000-00-FR-TX150B
BUSKAP-2.00x0.50-TEAKY-500100-00-FR-TX150B
BUSKAP-2.00x0.50-TEAKY-500200-00-FR-TX150B
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BUSKAP-2.00x0.50-TEAKY-500500-00-FR-TX150B
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BUSKAP-2.00x0.50-TEAKY-501700-00-FR-TX150B
BUSKAP-2.00x0.50-TEAKY-501800-00-FR-TX150B
BUSKAP-2.00x0.50-TEAKY-501900-00-FR-TX150B
VEGA
BUSKAP-2.00x0.50-VEGA 890100-00-PR-TX150B
BUSKAP-2.00x0.50-VEGA 890500-00-PR-TX150B
BUSKAP-2.00x0.50-VEGA 891100-00-PR-TX150B
BUSKAP-2.00x0.50-VEGA 891200-00-PR-TX150B
BUSKAP-2.00x0.50-VEGA 891300-00-PR-TX150B
DIGIKAP BUS
DIGIKAPBUS-2.00x0.50-DIGITAL-DGT-169-SM-PR-TX150B
DIGIKAPBUS-2.00x0.50-DIGITAL-DGT-170-SM-PR-TX150B
DIGIKAPBUS-2.00x0.50-DIGITAL-DGT-171-SM-PR-TX150B
DIGIKAPBUS-2.00x0.50-DIGITAL-DGT-221-SM-PR-TX150B
DIGIKAPBUS-2.00x0.50-DIGITAL-DGT-138-SM-PR-TX150B
DIGIKAPBUS-2.00x0.50-DIGITAL-DGT-139-SM-PR-TX150B

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BUTAL

AB-0494-T
MT20240383
04-24

TÜBİTAK
BURSA TEST AND ANALYSIS LABORATORY

TEST REPORT

Customer Name/Address :NET ZEMİN KAPLAMALARI SAN. VE TİC. A.Ş. / Velikköy Mah. Sanayi Bulvarı No:19/1 / 1 / ÇERKEZKÖY / TEKİRDAĞ

T/F:(537) 592-14-12/ /

Order Date/No :26/03/2024

Sample Description : BUSKAP-2.00x0.50x0.13-NEOWOOD-150900-00-FR-TX150B
Sample Receipt Date :29/03/2024 **Sample Delivered by**: Cargo Delivery

Number of Pages: 2

Remarks : Sampling and identification of the sample was done by the customer. By the request of the customer, Turkish version of the same date and numbered report was also created.

*TÜBİTAK Bursa Test and Analysis Laboratory accredited by TÜRKAK under registration number AB-0494-T for General Requirements for the Competence of Testing and Calibration Laboratories TS EN ISO/IEC 17025 as test laboratory.
*Test results,methods measurement uncertainty (if applicable, given in 95% confidence interval) and other information are given on the following pages which are part of this report.
*This report and results can not be used for the purpose of advertising by the requesting client.
*Since this report is given as a full content, it cannot be quoted in sections from the report, and the report cannot be copied or reproduced.
*The usage permission of TURKAK accreditation mark belongs only to TÜBİTAK BUTAL. It cannot be used for any purpose by the requesting client.
*In case the information provided by the customer, TÜBİTAK BUTAL will not be responsible for this information.
*In case of sampling by customer, the results in this report refer only to samples tested
*In case of sampling by customer, the sampling uncertainty were not included to the uncertainty budget.
*Test marked with (A) refers the test within the scope of TS EN ISO / IEC 17025 accreditation and marked with (D) refers the test provided by external sources.
*Testing reports without e-signature are not valid.
*Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

Date	e-signature	e-signature
04/04/2024	Dr. GÜLER ÇELİK Deputy Person in Charge of Laboratories	Sedat AKTAŞ Director

This document has been signed by e-signature.
The document can be verified via the link " https://butalonlinetest.tubitak.gov.tr/butalOnline " using the code "NW3345169B05A"

Gaziakdemir Mahallesi Stadyum Cadde No:11 Osmangazi/ BURSA
T. +90 224 233 94 40 F.+90 224 94 45 - +90 224 234 57 06
www.butal.tubitak.gov.tr e-mail:butal@tubitak.gov.tr

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Test Date : 29/ 03 -03/ 04/ 2024

Sample Description : BUSKAP-2.00x0.50x0.13-NEOWOOD-150900-00-FR-TX150B

Test Name and Test Method	
Transportation - Federal Motor Vehicle Safety Standards - Flammability of Interior Materials **(A)** FMVSS No. 302	
Requirement	a) No burning or Burn Rate - maximum 102 mm/min b) the burning time < 60 s and the burning distance< 51 mm after the first measurement point
Conformity to Requirement	**PASS**

Test Results

The horizontal burning rate (mm/min)	1.specimen	2.specimen	3.specimen	4.specimen	5.specimen
Width	**0 (*)**	**0 (*)**	**0 (*)**	**0 (*)**	**0 (*)**
Length	**0 (*)**	**0 (*)**	**0 (*)**	**0 (*)**	**0 (*)**

(*): The test specimen ignited but the flame extinguished before reaching the first measuring point.

Test Conditions

a) Pre-conditioning atmosphere: 23±2°C temperature and 50±5% relative humidity for at least 24 hours

b) Ambient conditions in test area: 21-22°C temperature and 53-54% relative humidity

c) Gas used to ignite the test specimen: Methane

d) Flame height: 38 mm

e) Time used to ignite the test specimen: 15 s

f) Number of the specimens tested: 5 in width direction and 5 in length direction

g) Dimensions of specimens: 100 mm (width) x 356 mm (length) x 2,00-2,04 mm (thickness-measured with a calibrated calliper by TUBİTAK BUTAL)

h) Clamp Type: U Clamp with wires

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BUTAL

TÜRKAK
Test
TS EN ISO/IEC 17025
AB-0494-T

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04-24

TÜBİTAK
BURSA TEST AND ANALYSIS LABORATORY

TEST REPORT

Customer Name/Address :NET ZEMİN KAPLAMALARI SAN. VE TİC. A.Ş. / Velikôy Mah. Sanayi Bulvarı No:19/1 / 1 / ÇERKEZKÖY / TEKİRDAĞ

T/F:(537) 592-14-12/ /

Order Date/No :26/03/2024

Sample Description : BUSKAP-3.00x1.00x0.13-TRADITION-331000-00-HR-TX150B
Sample Receipt Date :29/03/2024 **Sample Delivered by**: Cargo Delivery

Number of Pages: 2

Remarks : Sampling and identification of the sample was done by the customer. By the request of the customer, Turkish version of the same date and numbered report was also created.

*TÜBİTAK Bursa Test and Analysis Laboratory accredited by TÜRKAK under registration number AB-0494-T for General Requirements for the Competence of Testing and Calibration Laboratories TS EN ISO/IEC 17025 as test laboratory.
*Test results,methods measurement uncertainty (if applicable, given in 95% confidence interval) and other information are given on the following pages which are part of this report.
*This report and results can not be used for the purpose of advertising by the requesting client.
*Since this report is given as a full content, it cannot be quoted in sections from the report, and the report cannot be copied or reproduced.
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*In case the information provided by the customer, TÜBİTAK BUTAL will not be responsible for this information.
*In case of sampling by customer the results in this report refer only to samples tested.
*In case of sampling by customer, the sampling uncertainty were not included to the uncertainty budget.
*Test marked with (A) refers the test within the scope of TS EN ISO/IEC 17025 accreditation and marked with (D) refers the test provided by external sources.
*Testing reports without e-signature are not valid.
*Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

Date
04/04/2024

e-signature
Dr. GÜLER ÇELİK
Deputy Person in Charge of Laboratories

e-signature
Sedat AKTAŞ
Director

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Gaziakdemir Mahallesi Stadyum Cadde No:11 Osmangazi/ BURSA
T. +90 224 233 94 40 F.+90 224 94 45 - +90 224 234 57 06
www.butal.tubitak.gov.tr e-mail:butal@tubitak.gov.tr

Test Date : 29/ 03 -02/ 04/ 2024

Sample Description : BUSKAP-3.00x1.00x0.13-TRADITION-331000-00-HR-TX150B

Test Name and Test Method						
Transportation - Federal Motor Vehicle Safety Standards - Flammability of Interior Materials						
(A) FMVSS No. 302						
Requirement	a) No burning or Burn Rate - maximum 102 mm/min b) the burning time < 60 s and the burning distance< 51 mm after the first measurement point					
Conformity to Requirement	**PASS**					
Test Results						
The horizontal burning rate (mm/min)		1 specimen	2 specimen	3 specimen	4 specimen	5 specimen
	Width	**0 (*)**	**0 (*)**	**0 (*)**	**0 (*)**	**0 (*)**
	Length	**0 (*)**	**0 (*)**	**0 (*)**	**0 (*)**	**0 (*)**
(*): The test specimen ignited but the flame extinguished before reaching the first measuring point.						
Test Conditions a) Pre-conditioning atmosphere: 23±2°C temperature and 50±5% relative humidity for at least 24 hours b) Ambient conditions in test area: 21-22°C temperature and 51-52% relative humidity c) Gas used to ignite the test specimen: Methane d) Flame height: 38 mm e) Time used to ignite the test specimen: 15 s f) Number of the specimens tested: 5 in width direction and 5 in length direction g) Dimensions of specimens: 100 mm (width) x 356 mm (length) x 3,00-3,04 mm (thickness-measured with a calibrated calliper by TUBİTAK BUTAL) h) Clamp Type: U Clamp with wires						

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TURKISH STANDARDS INSTITUTION
HEADSHIP OF TEST and CALIBRATION CENTER
Chemistry Laboratory (Gebze)

TSE Kalite Kampüsü, Cumhuriyet Mah., 2258. Sk., No:10, 31-32 Blok, Çayırova Tem İmalcıyolu Yanı, Gebze/ KOCAELİ

Tel: 02627231302 **Faks:** **e-mail:** gebzekimyalabmud@tse.org.tr

www.tse.org.tr

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11-24

MUAYENE VE DENEY RAPORU
TEST REPORT

Deneyi Talep Eden/Firma : *(Adı, Adresi, Şehir vb.)* *Requesting/Customer (Name, Adress, City etc.)*	NET ZEMİN KAPLAMALARI SANAYİ VE TİCARET ANONİM ŞİRKETİ VELİKÖY MAH. SANAYI BULVARI NO:19/1A ÇERKEZKÖY/TEKİRDAĞ
Deney Talep Tarih / No : *Order Date/No.*	25.09.2024 / 2024-262737
Numunenin Tanımı : *(Cinsi, Marka, Sınıf, Tip, Tür, Model vb.)* *Sample Description (Type,Mark,Class,Model etc.)*	2024-308823, Heterojen PVC zemin kaplaması / Heterogeneous PVC Floor Covering, BUSKAP, BUSKAP-200x2.25x0.50x0.13-STARETTE-380100-SM-FR-TX150B, PVC zemin kaplaması, BUSKAP-200x2.25x0.50x0.13-STARETTE-380100-SM-FR-TX150B, 1.00, adet
Numune Kabul Tarihi : *Sample Receipt Date*	08.10.2024
Deneylerin Yapıldığı Tarih : *Date of Test*	08.10.2024 / 04.11.2024
Uygulanan Standart Metot : *Applied Standard/Method*	Madde 4.2/Heterojen polivinil klorür yer döşemeleri - Birim Alan Kütlesi, Madde 4.2/Heterojen polivinil klorür yer döşemeleri - Boyut Muayenesi, Madde 4.2/Heterojen polivinil klorür yer döşemeleri - Boyutsal Kararlılık ve Kıvrılma, Madde 4.2/Heterojen polivinil klorür yer döşemeleri - Esneklik, Madde 4.2/Heterojen polivinil klorür yer döşemeleri - Kalıcı Basma, Madde 5/Heterojen polivinil klorür yer döşemeleri - Dikiş Mukavemeti, TS EN ISO 10582/Heterojen polivinil klorür yer döşemeleri - İşaretleme/ Değerlendirme
Raporun Sayfa Sayısı : *Number of pages of the report*	2
Deney Sonucu : *Test Result*	-
Açıklamalar : *Remarks*	TS EN ISO 10582: Resilient Floor Coverings - Heterogeneous Poly(Vinyl Chloride) Floor Coverings - Specification

Yukarıda tanımlanan numune için laboratuvarımızda yapılan muayene ve deneylerin elde edilen sonuçlar müteakip sayfalarda verilmiştir.
The testing and /or measurement results are given on the following pages which are part of this report.

Tarih *Date*	Deney Sorumlusu *Person in charge of test*	Kontrol Eden *Reviewer*	Onaylayan *Approved by*
04.11.2024	BURCU NAMLIGEZOĞLU	SELDA SERT	SELDA SERT

Bu rapor, kendisini veren laboratuvarın yazılı izni olmadan kısmen kopyalanıp çoğaltılamaz. İmzasız ve kaşesiz rapor geçersizdir. Bu rapor, müşteri tarafından laboratuvara ulaştığı tarihteki yapılan deney numune(ler)ini kapsamakta olup, "Uygunluk Beyanı" içermez.
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MUAYENE - DENEY SONUÇLARI *TEST RESULTS*

Laboratuvarımıza gelmiş bulunan Heterojen PVC Zemin Kaplaması numunesi, TS EN ISO 10582/ Mart 2018 sayılı "Elastik Yer Döşemeleri-Heterojen Polivinil Klorür Yer Döşemeleri-Özellikler" Türk Standardına göre muayene ve deneylere tabi tutulmuş olup, test sonuçları aşağıda verilmiştir.

Heterogeneous PVC Floor Covering specimen that sent to our laboratory, has been tested according to TS EN ISO 10582/ March 2018 numbered "Resilient Floor Coverings - Heterogeneous Poly(Vinyl Chloride) Floor Coverings – Specification" Turkish Standard and following results have been obtained.

Özellikler *Features*	Standardda İstenilen Değerler *Value Demanded by Standard*	Bulunan Sonuçlar *Results*
1) Toplam Kalınlık (TS EN ISO 24346) *1) Overall Thickness* *(TS EN ISO 24346)*	1) Ortalama: Anma değeri +0.13 mm/-0.10 mm. Tek tek değerler: Ortalama değer ±0.15 mm. *1) Average: Nominal value +0.13 mm/-0.10 mm.* *Individual values: Average value ±0.15 mm.*	Ortalama/ *Average*: 2.3 mm (Tek tek değerler/ *Individual values*: 2.30mm, 2.25mm, 2.30mm, 2.32mm, 2.21mm)
2) Aşınma Tabakası Kalınlığı (TS EN ISO 24340) *2) Wear Layer Thickness* *(TS EN ISO 24340)*	2) Ortalama: Anma değeri +13%/-10% ve 0.1 mm'yi geçmemelidir. Tek tek değerler: Mak. 0.05 mm/ Ortalama değer -15% (Hangisi büyük ise). *2) Average: Nominal value +13%/-10% and shall not exceed ± 0.1 mm. Individual values: No more than 0.05 mm/ 15% below the mean value (Whichever is greater).*	Ortalama/ *Average*: 0.50 mm (Tek tek değerler/ *Individual values*: 0.50mm, 0.50mm, 0.51mm, 0.50mm, 0.50mm)
3) Toplam Birim Alan Kütlesi (TS EN ISO 23997) *3) Total Mass Per Unit Area* *(TS EN ISO 23997)*	3) Ortalama: Anma değeri +13%/ -10%. *3) Average: Nominal value +13%/ -10%.*	Ortalama/ *Average*: 2840 g/m^2
4) Kalıcı Ezilme (TS EN ISO 24343-1) *4) Residual Indentation* *(TS EN ISO 24343-1)*	4) Ortalama: ≤ 0.1 mm. *4) Average: ≤ 0.1 mm.*	Ortalama/ *Average*: 0.07 mm
5) Isıya Maruz Bırakıldıktan Sonra Boyut Kararlılığı (TS EN ISO 23999) *5) Dimensional Stability After Exposure to Heat* *(TS EN ISO 23999)*	5) Levhalar ve karolar (kaynaklı döşeme yapılacak ise):≤ |0.4|%. Karolar (kuru derzli döşeme yapılacak ise):≤ |0.25|%. Karolar (serbest veya hareketli döşeme yapılacak ise):≤ |0.15|%. *5) Sheets and tiles intended for welding and glued installation:≤ |0.4|%. Tiles/planks intended for dry-joint laying and glued installation:≤ |0.25|%. Tiles/planks intended for loose lay or floating installation:≤ |0.15|%.*	Ortalama/ *Average*: |0.07|%
6) Isıya Maruz Bırakıldıktan Sonra Kıvrılma (TS EN ISO 23999) *6) Curling After Exposure to Heat* *(TS EN ISO 23999)*	6) Levhalar ve karolar (kaynaklı döşeme yapılacak ise):≤ |8| mm. Karolar (kuru derzli döşeme yapılacak ise):≤ |2| mm. Karolar (serbest veya hareketli döşeme yapılacak ise):≤ |1| mm. *6) Sheets and tiles intended for welding and glued installation:≤ |8| mm. Tiles/planks intended for dry-joint laying and glued installation:≤ |2| mm. Tiles/planks intended for loose lay or floating installation:≤ |1| mm.*	Ortalama/ *Average*: |0.5| mm
7) Esneklik (TS EN ISO 24344, Metot A) *7) Flexibility* *(TS EN ISO 24344, Method A)*	7) 20 mm'lik bir mandrel kullanılarak deney yapılır. Çatlama emaresi görülen mamuller için 50 mm'lik mandrel ile yeni bir deney yapılır. Herhangi bir çatlama emaresi gözlenmiyorsa, 50 mm'lik mandrel kullanıldığı kaydedilir. *7) Test using a 20 mm mandrel. For products which show signs of cracking, perform a further test using a 50 mm mandrel. If results show no further cracking, record the use of a 50 mm mandrel.*	Çatlama görülmemiştir. *No cracking observed.*
7) Ek Yeri Mukavemeti (ISO 16906) *7) Seam Strength* *(ISO 16906)*	8) İmalatçının talimatına göre kaynak yapılmışsa: Ortalama değer:≥ 240 N/50mm. Tek tek değerler:≥ 180 N/50mm olmalıdır. *8) When welded in accordance with the manufacturer's instructions: Average value:≥ 240 N/50mm.* *Individual values:≥ 180 N/50mm.*	Ortalama/ *Average*: 365 N/50mm (Tek tek değerler/ *Individual values*: 459 N/50mm, 455 N/50mm, 388 N/50mm, 276 N/50mm, 246 N/50mm)

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TURKISH STANDARDS INSTITUTION
HEADSHIP OF TEST and CALIBRATION CENTER
CHEMICAL AND FOOD LABORATORY

ANKARA

Tel: 4168420 Faks: e-mail: muhin@tse.org.tr
www.tse.org.tr

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MUAYENE VE DENEY RAPORU
TEST REPORT

Deneyi Talep Eden/Firma : ***(Adı, Adresi, Şehir vb.)*** *Requesting/Customer (Name, Adress, City etc.)*	NET ZEMİN KAPLAMALARI SANAYİ VE TİCARET ANONİM ŞİRKETİ VELİKÖY MAH. SANAYI BULVARI NO:19/1A ÇERKEZKÖY/TEKİRDAĞ
Deney Talep Tarih / No : *Order Date/No.*	25.09.2024 / 2024-262752
Numunenin Tanımı : ***(Cins, Marka, Sınıf, Tip, Tür, Model vb.)*** *Sample Description (Type,Mark,Class,Model etc.)*	2024-308854, Heterojen PVC zemin kaplaması, BUSKAP, BUSKAP-200x2.25x0.50x0.13-STARETTE-380100-SM-FR-TX150B, PVC zemin kaplaması, Heterojen PVC zemin kaplaması, 1.00, adet
Numune Kabul Tarihi : *Sample Receipt Date*	04.10.2024
Deneylerin Yapıldığı Tarih : *Date of Test*	25.09.2024 / 06.11.2024
Uygulanan Standart Metot : *Applied Standard/Method*	Değerlendirme, /IŞIĞA KARŞI RENK HASLIĞI
Raporun Sayfa Sayısı : *Number of pages of the report*	2
Deney Sonucu : *Test Result*	-
Açıklamalar : *Remarks*	ÖZEL İSTEK: 347455 SAYILI RAPOR İPTAL EDİLMİŞ OLUP YERİNE BU RAPOR DÜZENLENMİŞTİR. YENİDEN DENEY YAPILMAMIŞ REDAKSİYONEL DÜZELTME YAPILMIŞTIR.

Yukarıda tanımlanan numune için laboratuvarımızda yapılan muayene ve deneylerden elde edilen sonuçlar müteakip sayfalarda verilmiştir.
The testing and/or measurement results are given on the following pages which are part of this report.

Tarih *Date*	**Deney Sorumlusu** *Person in charge of test*	**Kontrol Eden** *Reviewer*	**Onaylayan** *Approved by*
06.11.2024	ABDULLAH ÖZCAN	GAMZE ÖZHAN	MEHTAP ŞAHİN

Bu rapor, kuruluşun laboratuvarı yazılı izni olmadan kısmen kopyalanıp çoğaltılamaz. İmzasız ve kaşesiz raporlar geçersizdir. Bu rapor, müşteri tarafından laboratuvara ulaştırılan numuneler üzerinde yapılan deney sonuçlarını içermekte olup, "Ürün Belgesi" yerine geçmez.
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MUAYENE - DENEY SONUÇLARI *TEST RESULTS*

SPECIFICATIONS *ÖZELLIKLER*	**TYPE OF PRODUCT** *ÜRÜNÜN KODU*	**RESULTS** *BULUNAN SONUÇLAR*
Colour fastness to artificial light TS EN ISO 105-B02-Method 3 *Suni Isığa Karşı Renk Haslığı TS EN ISO 105-B02-Metot 3*	Heterojen Pvc zemin kaplaması **BUSKAP-200x2.25x0.50x0.13-STARETTE-380100-SM-FR-TX150B**	5 According to gray scale no color change has been observed. Blue wool >6 5 *Gri skalaya göre renk değişimi olmamıştır.* *Mavi yün >6* G
G: Geçti/ Pass		

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MÜDÜRLÜĞÜ

TURKISH STANDARDS INSTITUTION
HEADSHIP OF TEST and CALIBRATION CENTER
CONSTRUCTION MATERIALS LABORATORY GEBZE DIRECTORATE

KALİTE KAMPÜSÜ GEBZE/KOCAELİ

Tel: 02627231454 **Faks:** **e-mail:** GebzeYapiMalzLabMud@tse.org.tr

www.tse.org.tr

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11-24

MUAYENE VE DENEY RAPORU

TEST REPORT

Deneyi Talep Eden/Firma : *(Adı, Adresi, Şehir vb.)* *Requesting/Customer (Name, Adress, City etc.)*	NET ZEMİN KAPLAMALARI SANAYİ VE TİCARET ANONİM ŞİRKETİ VELİKÖY MAH. SANAYI BULVARI NO:19/1A ÇERKEZKÖY/TEKİRDAĞ
Deney Talep Tarih / No : *Order Date/No.*	25.09.2024 / 2024-262778
Numunenin Tanımı : *(Cins, Marka, Sınıf, Tip, Tür, Model vb.)* *Sample Description (Type,Mark,Class,Model etc.)*	2024-308873, HETEROJEN PVC ZEMİN KAPLAMASI, -, -, -, BUSKAP-200x2.25x0.50x0.13-STARETTE-380100-SM-FR-TX150B, 1.00, adet
Numune Kabul Tarihi : *Sample Receipt Date*	22.10.2024
Deneylerin Yapıldığı Tarih : *Date of Test*	26.11.2024 / 29.11.2024
Uygulanan Standart Metot : *Applied Standard/Method*	TS EN ISO 10582/DEĞERLENDİRME, TS EN ISO 4918/KOLTUK TEKERLEĞİ ETKİSİNİN TAYİNİ
Raporun Sayfa Sayısı : *Number of pages of the report*	2
Deney Sonucu : *Test Result*	-
Açıklamalar : *Remarks*	Talep Türü: Özel Deney

Yukarıda tanımlanan numune için laboratuvarımızda yapılan muayene ve deneylerden elde edilen sonuçlar müteakip sayfalarda verilmiştir.
The testing and /or measurement results are given on the following pages which are part of this report.

Tarih *Date*	Deney Sorumlusu *Person in charge of test*	Kontrol Eden *Reviewer*	Onaylayan *Approved by*
29.11.2024	ABDULLAH SALİH KÜÇÜK	AHMET ÖNDER ELİRİ	ARZU KOŞAR

Bu rapor, hazırlayan laboratuvarın yazılı izni olmadan kısmen kopyalanıp çoğaltılamaz. İmzasız ve kaşesiz raporlar geçersizdir. Bu rapor, müşteri tarafından laboratuvara ulaştırılan numuneler üzerinde yapılan deney sonuçlarını içermekte olup, "Ürün Belgesi" yerine geçmez.
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MUAYENE - DENEY SONUÇLARI *TEST RESULTS*

UYGULANAN STANDART: TS EN ISO 4918

Standart No.	Deney Metodu Adı	Bulunan	Sonuç
TS EN ISO 4918	Elastik Yer Döşemeleri- Koltuk Tekerleği Etkisi	ZARAR YOK	-

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SUCCESS BY QUALITY

Klassifizierungsbericht
Classification report

Entwicklungs- und Prüflabor
Holztechnologie GmbH
Zellescher Weg 24
01217 Dresden

Tel.: +49 351 4662 0
info@eph-dresden.de
www.eph-dresden.de

Nr.: **2723070/8**
No.:

Klassifizierung zum Brandverhalten gemäß EN 13501-1:2018-12
Reaction to fire classification according to EN 13501-1:2018-12

Auftraggeber (AG): *Client:*	Net Zemin Kaplamaları San. Ve Tic. A.Ş. Velikӧy Mah. Sanayi Blv. No:19/1/1 59880 Çerkezkӧy Tekirdag / Türkei / *Turkey*
Hersteller: *Manufacturer:*	siehe Auftraggeber *cf. client*
Produktname: *Name of product:*	**PVC-Bodenbelag „BusKap"; (2,0-3,0) mm, Nutzschicht (0,50-1,00) mm** *PVC floor covering „BusKap"; (2,0-3,0) mm, wear layer (0,50-1,00) mm*
Klassifikation: *Classification:*	**B_{fl}-s1**
Geltungsdauer: *Validity:*	k. A. *n/s*
Ausgabe-Nr.: *Issue-No.:*	1. Ausfertigung / Original *Original*
Datum der Ausgabe: *Date of issue:*	19.03.2024
Auftragnehmer (AN): *Contractor:*	Entwicklungs- und Prüflabor Holztechnologie GmbH - **EPH** Laborbereich Oberflächenprüfung *Entwicklungs- und Prueflabor Holztechnologie GmbH - **EPH*** *Laboratory Unit Surface Testing*
Notifizierte Stelle - Nr.: *Notified body - No.:*	0766
Verantw. Bearbeiter: *Engineer in charge:*	Dipl.-Ing. (BA) R. Piatkowiak

Dipl.-Ing. A. Möschner
Leiter Laborbereich Oberflächenprüfung / *Head of Laboratory Unit Surface Testing*

Der Klassifizierungsbericht umfasst 4 Seiten. Jede auszugsweise Vervielfältigung bedarf der schriftlichen Genehmigung des EPH. Die Prüfergebnisse beziehen sich ausschließlich auf die geprüften Materialien. Dieser Bericht ist zweisprachig. Im Zweifel gilt der deutsche Wortlaut.
The classification report contains 4 pages. Any duplication of extracts requires written permission of EPH. The test results refer exclusively to the material tested. This report has been issued bilingually. In case of doubt, the German version is valid.
NOTE: All numerical values within this document are given with a comma as decimal.

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1 Einleitung / *Introduction*

Dieser Klassifizierungsbericht zum Brandverhalten definiert die Klassifizierung, die folgendem Bauprodukt in Übereinstimmung mit den Verfahren nach **EN 13501-1:2018-12** zugeordnet wird:
This classification report defines the reaction to fire classification assigned to the following building product in accordance with the procedures given in EN 13501-1:2018-12:

PVC-Bodenbelag „BusKap";
Gesamtdicke von 2,0 mm bis 3,0 mm, Nutzschichtdicke von 0,50 mm bis 1,00 mm
PVC floor covering „BusKap";
total thickness from 2,0 mm to 3,0 mm, wear layer thickness from 0,50 mm to 1,00 mm

2 Details zum klassifizierten Bauprodukt / *Details on the classified building product*

2.1 Allgemeines / *General*

Das unter Absatz 1 genannte Bauprodukt gehört der folgenden Europäischen Technischen Spezifizierung* an:
The building product named in article 1 complies with the following European Technical Specification:*

Elastischer Bodenbelag gemäß EN 14041:2004-08+AC:2005-05+AC:2006-10
Resilient floor covering according to EN 14041:2004-08+AC:2005-05+AC:2006-10

* zur CE-Kennzeichnung zu benutzen / *to apply for CE marking*

2.2 Beschreibung / *Description*

Produktklassifikation: nicht homogenes Bauprodukt
Product classification: *nonhomogeneous building product*

Anwendungsbereich: Bodenbelag für den Innenbereich
End use application: *Floor covering for interior use*

Nenndicke geprüft: 2,0 mm
Nominal thickness tested:

Flächenmasse: 2,80 kg/m²
Mass per unit area:

Weitere Angaben: siehe Prüfbericht 2723070/1, Absatz 2
Further details: *cf. Test report 2723070/1, article 2*

3 Grundlagen der Klassifizierung / *Basis for the classification*

Der Klassifizierung des Bauproduktes nach Absatz 2 liegen nachfolgende Dokumente bzw. Daten zugrunde.
The classification of the building product acc. to article 2 relates to the following documents/dates.

3.1 Prüfberichte / *Test reports*

Notifizierte Prüfstelle *Notified Testing body*	**Auftraggeber** *Ordered by*	**Prüfbericht - Nr.** *Test report - No.*	**Prüfverfahren** *Test procedure*
Entwicklungs- und Prüflabor Holztechnologie GmbH (Nr. 0766)	Net Zemin Kaplamaları San. Ve Tic. A.Ş.; Çerkezköy Tekirdag / Türkei / *Turkey*	2723070/1	EN ISO 11925-2:2020-03
			EN ISO 9239-1:2010-06

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3.2 Prüfergebnisse / *Test results*

Einzelflammentest gemäß EN ISO 11925-2:2020-03 *Single-flame source test according to EN ISO 11925-2:2020-03*		
Art der Beanspruchung *Kind of exposure*	**15 s** (20 s)	**Flächenbeflammung** / *Surface impingement*
Parameter / *Characteristics*	**N**	**Prüfergebnis / Anforderung erfüllt** *Test result / requirements fulfilled*
$F_s \leq 150$ mm max. Flammenhöhe / *max. extent of flame*	**6**	Ja / *Yes*

Beanspruchung mit einem Wärmestrahler gemäß EN ISO 9239-1:2010-06 *Burning behaviour using a radiant heat source according to EN ISO 9239-1:2010-06*			
Parameter / *Characteristics*	**N**	**Prüfergebnis** *Test result* **Mittelwert** / *average*	**Anforderung / Klasse** *Limit value / class* **B_{fl}-s1**
Kritischer Wärmestrom [kW/m²] *Critical heat flux [kW/m²]*	**3**	10,99	**≥ 8,0**
Rauchdichteintegral [% • min] *Integral smoke production [% * min]*		93,2	**≤ 750**

N ... Anzahl der Prüfungen / *Number of tests*

4 Klassifizierung und Anwendungsbereich / *Classification and field of application*

4.1 Referenz / *Reference*

Die nachfolgende Klassifizierung zum Brandverhalten des in Absatz 2 beschriebenen Bodenbelags erfolgte gemäß EN 13501-1:2018-12, Absatz 12.

The subsequent reaction to fire classification of the floor covering, described in article 2, has been carried out according to EN 13501-1:2018-12, article 12.

4.2 Klassifizierung / *Classification*

Das Bauprodukt
The building product

PVC-Bodenbelag „BusKap"; (2,0-3,0) mm, Nutzschicht (0,50-1,00) mm
PVC floor covering „BusKap"; (2,0-3,0) mm, wear layer (0,50-1,00) mm

wird in Bezug auf sein Brandverhalten, wie folgt, klassifiziert:
has been classified in respect of the reaction to fire performance as follows:

Brandverhalten *Reaction to fire*		**Rauchentwicklung** *Smoke production*			
B_{fl}	-	s	1	d.h. *i.e.*	B_{fl}-s1
Klassifizierung des Brandverhaltens: *Reaction to fire classification:*					**B_{fl}-s1**

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4.3 Anwendungsbereich / *Field of application*

Die in diesem Klassifizierungsbericht ausgewiesene Klassifizierung zum Brandverhalten gilt einzig für den unter Absatz 2 beschriebenen Bodenbelag im direkten Anwendungsbereich zur Endanwendung als Bodenbelag im Innenbereich, verlegt auf mineralischem Untergrund / Estrichboden mit Verwendung von Klebstoff „Eurocol 643" und maximaler Klebstoffauftragsmenge von 550 g/m².

The reaction to fire classification specified in this classification report is only valid for the floor covering, described in article 2, for direct end use application as floor covering for interior use on mineral subfloor, using adhesive „Eurocol 643" with a maximum adhesive application quantity of 550 g/m².

5 Weitere Nebenbestimmungen / *Further restriction clauses*

a) Die Klassifizierung bezieht sich nur auf Proben des unter Absatz 2 beschriebenen Bodenbelags unter den besonderen Bedingungen der jeweiligen Prüfungen. Sie ist nicht als alleiniges Kriterium zur Bewertung der potenziellen Brandgefahr des Bauprodukts im Anwendungsfall zu verstehen.

The classification only applies to the reaction to fire behaviour of the in article 2 specified flooring product under the testing conditions during the tests. It is not allowed to be the only one criterion for the evaluation of the potential fire hazard of the building product in use case.

b) Die Klassifizierung gilt nicht, wenn der Bodenbelag abweichend zu den Angaben unter Absatz 2 mit anderen bzw. zusätzlichen Oberflächenbeschichtungen, Dämmunterlagen / Unterlagen zur Feuchteabsperrung etc., Unterkonstruktionen oder sonstigen Veränderungen der Produktparameter bzw. der Parameter zur Endanwendung gemäß CEN/TS 15117:2005-08 versehen wird.

The classification is not valid, if in difference to the specifications in article 2 the floor covering is furnished with other or additional surface coatings, substratum for insulation/moisture barrier etc., sub-constructions or further modifications of the product or end use parameters according to CEN/TS 15117:2005-08.

c) Der Klassifizierungsbericht wurde auf der Grundlage von Prüfungen zum Brandverhalten gemäß EN 13501-1:2018-12 verfasst, stellt jedoch keine Typzulassung, Zertifizierung bzw. nach nationalem Baurecht erforderliche bauaufsichtliche Zulassung des Produktes dar.

The classification report has been carried out on the basis of reaction to fire tests according to EN 13501-1:2018-12 but does not represent a type approval, certification or another general technical approval of the product according to national building regulations, respectively.

d) Aussagen zur Konformitätsbewertung/Klassifikation wurden anhand der erreichten Messergebnisse getroffen. Messunsicherheiten sind nicht in die Bewertung eingeflossen (ILAC G8 03/2009 "Guidelines on the Reporting of Compliance with Specification" Abschnitt 2.7).

Statements on conformity assessment/classification were made on the basis of the measurement results obtained. Measurement uncertainties were not included in the assessment (ILAC G8 03/2009 "Guidelines on the Reporting of Compliance with Specification" Section 2.7).

R. Piat

Dipl.-Ing. (BA) R. Piatkowiak

Verantwortlicher Bearbeiter

Engineer in charge

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Entwicklungs- und Prüflabor Holztechnologie GmbH
Zellescher Weg 24 · 01217 Dresden · Germany
www.eph-dresden.de

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European Notified Body for construction products. 0766
Recognized body of DIBt SAC03

CE TEST CERTIFICATE

FOR PERFORMANCE CHARACTERISTICS OF CONSTRUCTION PRODUCTS FOR THE CE MARKING

FLO-23-08-22-08

Product: „BusKap" Contract Vinyl Floor Coverings;
total thickness from 2,0 mm to 3,0 mm, wear layer thickness from 0,50 mm to 1,00 mm

Client: Net Zemin Kaplamaları San. Ve Tic. A.Ş.
Veliköy Mah. Sanayi Blv. No:19/1/1
59880 Çerkezköy Tekirdag / Turkey

Order: Determination of reaction to fire performance for floor coverings according to EN 13501-1

Test report: 2723070/1

Test result:

Property	Results	Declaration according to EN 14041:2004+AC:2005+AC:2006
Reaction to fire according to EN ISO 9239-1 and EN ISO 11925-2	Critical heat flux: 10,99 kW/m² Smoke production: 93,2 %*min $F_s \leq 150$ mm: fulfilled	B_{fl}-s1*

* For horizontal installation on a mineral subfloor, using adhesive (maximum application quantity 550 g/m²).

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Dresden, 19/03/2024

Head of laboratory

Engineer in charge

Entwicklungs- und Prüflabor Holztechnologie GmbH · Zellescher Weg 24 · 01217 Dresden · Deutschland

Net Zemin Kaplamaları San. Ve Tic. A.Ş.
Mr. Onur ÇELİK
Veliköy Mah. Sanayi Blv. No:19/1/1
59880 Çerkezköy Tekirdag
TÜRKEI

Dresden, 19.03.2024

Prüfbericht / *Test Report*
zum Brandverhalten gemäß EN 13501-1:2018-12
for reaction to fire according to EN 13501-1:2018-12

Auftrags-Nr.: *Order No.:*	**2723070/1**
Auftraggeber (AG): *Client:*	Net Zemin Kaplamaları San. Ve Tic. A.Ş. Veliköy Mah. Sanayi Blv. No:19/1/1 59880 Çerkezköy Tekirdag / Türkei / Turkey
Hersteller: *Manufacturer:*	siehe Auftraggeber *cf. client*
Auftrag: *Order:*	**Prüfungen zum Brandverhalten gemäß EN 13501-1:2018-12** *Reaction to fire tests according to EN 13501-1:2018-12*
Prüfmaterial: *Test object:*	**PVC-Bodenbelag „BusKap"; 2,0 mm** *PVC floor covering „BusKap"; 2,0 mm*
Auftragnehmer (AN): *Contractor:*	Entwicklungs- und Prüflabor Holztechnologie GmbH - **EPH** Laborbereich Oberflächenprüfung *Entwicklungs- und Prueflabor Holztechnologie GmbH - **EPH*** *Laboratory Unit Surface Testing*
Verantw. Bearbeiter: *Engineer in charge:*	Dipl.-Ing. (BA) R. Piatkowiak

Dipl.-Ing. A. Möschner
Leiter Laborbereich Oberflächenprüfung / *Head of Laboratory Unit Surface Testing*

Der Prüfbericht umfasst 7 Seiten sowie eine Anlage von 6 Seiten. Jede auszugsweise Vervielfältigung bedarf der schriftlichen Genehmigung des EPH. Die Prüfergebnisse beziehen sich ausschließlich auf die geprüften Materialien. Dieser Bericht ist zweisprachig. Im Zweifel gilt der deutsche Wortlaut.
The test report contains 7 pages and 6 pages annex. Any duplication of extracts requires written permission of EPH. The test results refer exclusively to the material tested. This report has been issued bilingually. In case of doubt, the German version is valid. NOTE: All numerical values within this document are given with a comma as decimal.

Entwicklungs- und Prüflabor
Holztechnologie GmbH
Zellescher Weg 24
01217 Dresden
Deutschland

Geschäftsführer:
Dr.-Ing. Rico Emmler

Commerzbank AG
SWIFT: DRES DE FF 850
IBAN: DE 13 8508 0000 0400 2982 00

Deutsche Bank AG
SWIFT: DEUTDEDBCHE
IBAN: DE03 8707 0024 0887 2672 00

+49 351 4662 0
info@eph-dresden.de
www.eph-dresden.de

Amtsgericht Dresden
HRB 8072
USt.-IdNr. DE 21 60 77 44 6

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1 Aufgabenstellung
Task

Die Entwicklungs- und Prüflabor Holztechnologie GmbH (EPH) wurde als Notifizierte Brandprüfstelle (Nr. 0766) von der Firma Net Zemin Kaplamaları San. Ve Tic. A.Ş. in Çerkezköy Tekirdag / Türkei beauftragt, Prüfungen zum Brandverhalten gemäß EN 13501-1:2018-12 für folgendes Produkt durchzuführen:
The Entwicklungs- und Prueflabor Holztechnologie GmbH (EPH) as Notified Fire Testing Body (No. 0766) was instructed by Net Zemin Kaplamaları San. Ve Tic. A.Ş. in Çerkezköy Tekirdag / Turkey to carry out reaction to fire testing of the following product according to EN 13501-1:2018-12:

PVC-Bodenbelag „BusKap"; 2,0 mm
PVC floor covering „BusKap"; 2,0 mm

2 Prüfmaterial
Material description

2.1 Herstellerangaben
Manufacturer specification

Für die Prüfungen wurde vom Auftraggeber (AG) folgendes Prüfmaterial an den Auftragnehmer (AN), die EPH, zugesandt:
For the tests, the client (AG) has sent the following material to the EPH (AN):

Produktklassifikation: *Product classification:*	nicht homogenes Bauprodukt *nonhomogeneous building product*		
Anwendungsbereich: *End use application:*	Bodenbelag für den Innenbereich *Floor covering for interior use*		
Produktname: *Name of product:*	**„BusKap"**		
Nenndicke: *Nominal thickness:*	2,0 mm	**Artikel-Nr.:** *Product-No.:*	k. A. *n/s*
Herstellungsdatum / Chargen-Nr.: *Date of production / Number of batch:*	k. A. *n/s*		
Weitere Angaben: *Further specifications:*	Farbe-Code: *Color Code:*	k. A. *n/s*	
	Materialaufbau: *Construction/Composition of the material:*	siehe Tabelle 1 *cf. Table 1*	
	Anwenderspezifikation: *Users installation:*	k. A. *n/s*	
Probenahme: *Sampling procedure:*	durch den Auftraggeber / Hersteller *by the client / manufacturer*		
Probeneingang: *Date of sample receipt:*	25.08.2023		
Abmessung: *Dimension:*	Rolle / *Role* (2000 x 2000 x 2,0) mm		

Es liegen keine weiteren Herstellerangaben vor.
By the client no more information related to the tested material was given.

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Tabelle 1 Detaillierter Materialaufbau zum Prüfbericht/Auftrags-Nr.: 2723070/1
Table 1 *Details of material construction/composition for Test report/Order-No.: 2723070/1*

			Herstellerangaben
Produktbezeichnung: *Product identification:*	Bodenbelag für den Innenbereich *Floor covering for interior use*		
Produktname: *Name of product:*	„BusKap"		
Nenndicke (Gesamt): *Nominal thickness (Total):*	2,0 mm		
(Nutzschicht / *Wear layer*):	0,50 mm		
Farbe-Code: *Color Code:*	k. A. *n/s*		
Materialaufbau / *Material construction*			*Status*
Gesamtdicke / *Total thickness*	2,2 mm		2
Flächenmasse / *Mass per unit area*	2,80 kg/m²		2
Merkmal / *Feature*	**1. (oberste) Schicht**	*1. (top) layer*	+
Charakter / *Nature:*	Nutzschicht	*Décor / Wear layer*	1
Material / *Material:*	PVC	*PVC*	1
Dicke / *Thickness:*	0,6 mm		2
Flächenmasse / *Mass per unit area:*	- kg/m²		
	2. Schicht	*2. layer*	+
Charakter / *Nature:*	Dekorschicht	*Décor layer*	1
Material / *Material:*	PVC	*PVC*	1
Dicke / *Thickness:*	0,1 mm		2
Flächenmasse / *Mass per unit area:*	- kg/m²		
	3. Schicht	*3. layer*	+
Charakter / *Nature:*	Tragschicht	*Substrate layer*	1
Material / *Material:*	PVC	*PVC*	1
Dicke / *Thickness:*	1,0 mm		2
Flächenmasse / *Mass per unit area:*	- kg/m²		
	4. Schicht	*4. layer*	+
Charakter / *Nature:*	Vlies	*Fleece*	1
Material / *Material:*	k. A.	*n/s*	1
Dicke / *Thickness:*	0,5 mm		2
Flächenmasse / *Mass per unit area:*	- kg/m²		
	5. Schicht	*5. layer*	o
Charakter / *Nature:*			
Material / *Material:*			
Dicke / *Thickness:*	- mm		
Flächenmasse / *Mass per unit area:*	- kg/m²		

+ ... *vorhanden / existing;* **o** ... nicht vorhanden / *none;* **-** ... keine Angabe / *not specified*
1 ... Herstellerangabe / *Manufacturer specification;*
2 ... durch die Prüfstelle ermittelt / *measured by the Testing institute*

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2.2 Weitere Probencharakterisierung
Specimen characterization before testing

Vor Durchführung der Prüfungen wurden ergänzend zu 2.1 durch den AN nachfolgende Parameter am Prüfmaterial bestimmt:
Before testing the AN has specified the following data of the test material additionally to 2.1:

Gesamtdicke: *Total thickness:*	2,2 mm
Flächenmasse: *Mass per unit area:*	2,80 kg/m²

Probenvorbereitung / *Specimen preparation*

Trägerplatte: *Backing substrate:*	8 mm Faserzementplatte gemäß EN 13238:2010-02[1)] *8 mm fibre cement board according to EN 13238:2010-02[1)]*
Probenbefestigung: *Kind of installation:*	auf Trägerplatte verklebt mit Klebstoff „Eurocol 643" und 550 g/m² Klebstoffauftrag gemäß Anwendungsfall *glued on backing substrate with adhesive „Eurocol 643" and 550 g/m² application quantity corresponding to the end use application*
Probenabmessungen: (L x B x d / Orientierung)	250 mm x 90 mm x Produktdicke gemäß EN ISO 11925-2:2020-03 1050 mm x 230 mm x Produktdicke gemäß EN ISO 9239-1:2010-06 **je** Prüfverfahren: 3 Prüfkörper (PK) längs (L) und 3 PK quer (Q) zur Produktions-/Faserrichtung
Specimen dimensions: *(L x B x d / orientation)*	*250 mm x 90 mm x product thickness acc. to EN ISO 11925-2:2020-03* *1050 mm x 230 mm x product thickness acc. to EN ISO 9239-1:2010-06* *for **each** testing procedure: 3 specimen (PK) lengthwise (L) and 3 PK crosswise (Q) to manufacturing direction/grain orientation*

[1)] Prüfungen zum Brandverhalten von Bauprodukten - Konditionierungsverfahren und allgemeine Regeln für die Auswahl von Trägerplatten.
[1)] *Reaction to fire tests for building products - Conditioning procedures and general rules for selection of substrates.*

3 Einzelheiten zur Konditionierung
Details of conditioning

Die Prüfkörper wurden bis Massekonstanz gemäß EN 13238:2010-02, Absatz 4, bei einer Temperatur von (23 ± 2) °C und einer relativen Luftfeuchte von (50 ± 5) % konditioniert.

The test specimens have been conditioned until constant mass at a temperature of (23 ± 2) °C and a relative air humidity of (50 ± 5) % according to EN 13238:2010-02, article 4.

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4 Versuchsdurchführung
Test procedures

Die Prüfung erfolgte gemäß folgender in EN 13501-1:2018-12 für Bodenbeläge ausgewiesener Brandprüfverfahren:
The test procedures were carried out in accordance with the following in EN 13501-1:2018-12 for floor coverings issued reaction to fire tests:

- **EN ISO 11925-2:2020-03:** Prüfungen zum Brandverhalten - Entzündbarkeit von Produkten bei direkter Flammeneinwirkung - Teil 2: Einzelflammentest.
  Reaction to fire test - Ignitability of products subjected to direct impingement of flame - Part 2: Single-flame source test.
- **EN ISO 9239-1:2010-06:** Prüfungen zum Brandverhalten von Bodenbelägen - Teil 1: Bestimmung des Brandverhaltens bei Beanspruchung mit einem Wärmestrahler.
  Reaction to fire tests for floorings - Part 1: Determination of the burning behaviour using a radiant heat source.

5 Ergebniszusammenfassung
Summary of the test results

5.1 Einzelflammentest gemäß EN ISO 11925-2
Single-flame source test according to EN ISO 11925-2

Es wurden die folgenden Klassifikationsmerkmale am 24.11.2023 bestimmt:
The following classification characteristics were determined on 24/11/2023:

Flächenbeflammung / *Surface impingement*			
Beflammungszeit *Duration of flaming*	**N**	**Parameter** *Parameter*	**Prüfergebnis** *Test result*
15 s (20 s)	**6**	Entzündung erfolgt *Specimen ignition*	Ja *Yes*
		$F_s \leq 150$ mm max. Flammenhöhe / *max. extent of flame*	Ja *Yes*
		Brennendes Abtropfen *Flaming droplets/particles*	Nein *No*

N ... Anzahl der Prüfungen / *Number of tests*

Die detaillierten Ergebnisse sind in Anlage A zusammengestellt.
The detailed results are described in annex A.

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5.2 Beanspruchung mit einem Wärmestrahler gemäß EN ISO 9239-1
Burning behaviour using a radiant heat source according to EN ISO 9239-1

Es wurden die folgenden Klassifikationsmerkmale am 24.11.2023 bestimmt:
The following classification characteristics were determined on 24/11/2023:

Anzahl der Prüfungen *Number of tests*	**Parameter** *Parameter*	**Prüfergebnis** (Mittelwert)[1)] *Test result (average)[1)]*
3	**Kritischer Wärmestrom [kW/m²]** *Critical heat flux [kW/m²]*	10,99
	Rauchdichteintegral [% · min] *Smoke production [% * min]*	93,2

[1)] Grenzwerte / *Classification limits*

Kritischer Wärmestrom / *Critical Heat flux* ≥ 3,0 kW/m² ⇒ Brandklasse / *Fire class* D_{fl}
Kritischer Wärmestrom / *Critical Heat flux* ≥ 4,5 kW/m² ⇒ Brandklasse / *Fire class* C_{fl}
Kritischer Wärmestrom / *Critical Heat flux* ≥ 8,0 kW/m² ⇒ Brandklasse / *Fire class* B_{fl}

Rauchdichteintegral / *Smoke production* ≤ 750 % * min ⇒ Spezifikation / *Parameter* **s1**
sonst / *else* ⇒ Spezifikation / *Parameter* **s2**

Die detaillierten Ergebnisse sind in Anlage B (Version: Englisch) zusammengestellt.
The detailed results are described in annex B (Version: English).

6 Weitere Nebenbestimmungen
Further restriction clauses

a) Die Prüfergebnisse beziehen sich nur auf das Verhalten der Proben des unter Absatz 2 beschriebenen Bodenbelags unter den besonderen Bedingungen der jeweiligen Prüfungen, d.h. bei Anwendung als horizontal auf mineralischem Untergrund / Estrichboden verlegten Bodenbelag gemäß EN 13238:2010-02, mit Verwendung von Klebstoff „Eurocol 643" und maximaler Klebstoffauftragsmenge von 550 g/m². Sie sind nicht als alleiniges Kriterium zur Bewertung der potenziellen Brandgefahr des Bauprodukts im Anwendungsfall zu verstehen.

The test results only apply to the reaction to fire behaviour of the in article 2 specified flooring product under the described testing conditions during the tests, i.e. used as a horizontal floor covering installed on a mineral subfloor according to EN 13238:2010-02, using adhesive „Eurocol 643" with a maximum adhesive application quantity of 550 g/m². Those are not allowed to be the only one criterion for the evaluation of the potential fire hazard of the building product in use case.

b) Die Prüfergebnisse gelten nicht, wenn der Bodenbelag abweichend zu den Angaben unter Absatz 2 mit anderen bzw. zusätzlichen Oberflächenbeschichtungen, Dämmunterlagen / Unterlagen zur Feuchteabsperrung etc., Unterkonstruktionen oder sonstigen Veränderungen der Produktparameter bzw. der Parameter zur Endanwendung gemäß CEN/TS 15117:2005-08 versehen wird.

The test results are not valid, if in difference to the specifications in article 2 the floor covering is furnished with other or additional surface coatings, substratum for insulation/moisture barrier etc., subconstructions or further modifications of the product or end use parameters according to CEN/TS 15117:2005-08.

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c) Der Prüfbericht ist Grundlage für eine Produktklassifizierung zum Brandverhalten gemäß EN 13501-1:2018-12, entspricht jedoch nicht einer andernfalls erforderlichen bauaufsichtlichen Zulassung nach nationalem Baurecht.

The test report is basis for the product classification in terms of the reaction to fire behaviour according to EN 13501-1:2018-12 but does not represent an otherwise general technical approval according to national building regulations.

d) Aussagen zur Konformitätsbewertung/Klassifikation wurden anhand der erreichten Messergebnisse getroffen. Messunsicherheiten sind nicht in die Bewertung eingeflossen. (ILAC G8 03/2009 "Guidelines on the Reporting of Compliance with Specification" Abschnitt 2.7).

Statements on conformity assessment/classification were made on the basis of the measurement results obtained. Measurement uncertainties were not included in the assessment (ILAC G8 03/2009 "Guidelines on the Reporting of Compliance with Specification" Section 2.7).

7 Anlagen
Annexes

Die Einzelergebnisse der durchgeführten Brandprüfverfahren sind in folgenden Anlagen aufgeführt:
The detailed results of the reaction to fire tests are described in the following annexes:

Prüfverfahren *Testing procedure*	**Bezeichnung** *Title*	**Anlagen** *Annexes*
EN ISO 11925-2	Einzelflammentest *Single-flame source test*	**2723070/1 - A**
EN ISO 9239-1	Brandverhalten bei Beanspruchung mit einem Wärmestrahler *Burning behaviour using a radiant heat source*	**2723070/1 - B**

Dipl.-Ing. (BA) R. Piatkowiak
Verantwortlicher Bearbeiter
Engineer in charge

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Entwicklungs- und Prüflabor Holztechnologie GmbH
Zellescher Weg 24 - 01217 Dresden - Germany
www.eph-dresden.de

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Deutsche Akkreditierungsstelle D-PL-11054-01-00

European Notified Body for construction products 0768
Recognized body of DIBt SAC03

CE TEST CERTIFICATE

FOR PERFORMANCE CHARACTERISTICS OF CONSTRUCTION PRODUCTS FOR THE CE MARKING

FLO-24-03-20-16

Product: „BusKap" Contract Vinyl Floor Coverings;
total thickness from 2,0 mm to 3,0 mm,
wear layer thickness from 0,50 mm to 1,00 mm

Client: Net Zemin Kaplamaları San. Ve Tic. A.Ş.
Veliköy Mah. Sanayi Blv. No:19/1/1
59880 Çerkezköy Tekirdag / Turkey

Order: Determination of the thermal conductivity and thermal resistance according to EN 12667:2001-01

Test report: 2723070/TR

Test result:

Property	Result	Declaration according to EN 14041:2004+AC:2005+AC:2006
Thermal resistance according to EN 12667:2001-01	0,0423 (m²K)/W	0,042 (m²K)/W

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Dresden, 20/03/2024

Entwicklungs- und Prueflabor Holztechnologie GmbH QUALITY TESTED

p.p. Head of laboratory

p.p. Engineer in charge

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Net Zemin Kaplamaları San. Ve Tic. A.Ş.
Mr. Onur ÇELİK
Veliköy Mah. Sanayi Blv. No:19/1/1
59880 Çerkezköy Tekirdag
TÜRKEI

Dresden, 20/03/2024
MPET

Test Report
Order No. 2723070/SB

Client:	Net Zemin Kaplamaları San. Ve Tic. A.Ş. Veliköy Mah. Sanayi Blv. No:19/1/1 59880 Çerkezköy Tekirdag TÜRKEI
Order:	Determination of the sliding behaviour according to EN 13893:2002-11
Contractor:	EPH - Laboratory Unit Surface Testing
Engineer in charge:	Dipl.-Ing. (FH) M. Peter

Dipl.-Ing. Andreas Möschner
Head of Laboratory Unit Surface Testing

The test report contains 3 pages. Any duplication of extracts requires the written permission of EPH. The test results refer exclusively to the material tested.

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Entwicklungs- und Prüflabor
Holztechnologie GmbH
Zellescher Weg 24
01217 Dresden
Germany

Managing Director:
Dr.-Ing. Rico Emmler

Commerzbank AG
SWIFT: DRES DE FF 850
IBAN: DE 13 8508 0000 0400 2982 00

Deutsche Bank AG
SWIFT: DEUTDEDBCHE
IBAN: DE03 8707 0024 0887 2673 00

+49 351 4662 0
info@eph-dresden.com
www.eph-dresden.com

Dresden Local Court
HRB 8072
VAT Reg.No. DE 21 60 77 44 6

1 Task

The accredited Entwicklungs- und Prueflabor Holztechnologie GmbH (EPH) was instructed by Net Zemin Kaplamaları San. Ve Tic. A.Ş. in Çerkezköy Tekirdag / Turkey to carry out the determination of the sliding behaviour according to EN 13893:2002-11.

NOTE: All numerical values within this document are given with a comma as decimal.

2 Material

The following samples and information were selected for testing and submitted to the contractor by the client:

Vinyl Floor Coverings with following structures: **SG, PR, FR, TS, HP, KB, HR**

Date of sample receipt: 25/10/2023 and 23/11/2023

3 Determination of the sliding behaviour according to EN 13893:2002-11

For the test, a mass with a defined shape and sliders of rubber + leather (1 rubber, 2 leather) according to EN 13893:2002-11 (dry conditions) were used. The slider acts with a defined force on the sample surface and is drawn over the surface with a constant velocity. The force necessary to move the mass is measured along the whole distance. The sliding coefficient is the ratio of that force to the force acting vertically.
5 measurements each were carried out lengthwise and crosswise in the direction of the manufacturer. The first two measurements are not representative and are therefore not taken into account. The average value of the three measurements (measurement 3 - 5) must be calculated for each direction. The lower of the two mean values is to be given as the result.
The assessment of the sliding coefficient μ estimated according to EN 13893:2003 was done according to EN 14041:2004+AC:2005+AC:2006 (harmonised standard for resilient, textile and laminate floor coverings).

Performance of the tests: 16/01/2024

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4 Results

Structure	Determined sliding coefficient μ according to EN 13893:2002-11 (1 rubber slider, 2 leather sliders)								Classification* according to EN 4041:2004+ AC:2005+AC:2006
	Measurement in longitudinal direction				Measurement in transverse direction				Result
	3	4	5	Mean value	3	4	5	Mean value	
SG	0,69	0,71	0,69	0,70	0,75	0,75	0,75	0,75	**0,70**	DS
PR	0,70	0,68	0,65	0,68	0,70	0,70	0,69	0,70	**0,68**	DS
FR	0,93	0,91	0,91	0,92	0,97	0,97	0,97	0,97	**0,92**	DS
TS	0,65	0,65	0,66	0,65	0,69	0,69	0,69	0,69	**0,65**	DS
HP	0,85	0,84	0,76	0,82	0,81	0,80	0,82	0,81	**0,81**	DS
KB	0,71	0,70	0,70	0,70	0,75	0,73	0,74	0,74	**0,70**	DS
HR	0,64	0,65	0,65	0,65	0,67	0,66	0,66	0,66	**0,65**	DS

* Requirement for class DS according to EN 14041:2004+AC:2005+AC:2006: $\mu \geq 0,3$

5 Evaluation

The tested structures can be classified regarding to the tested property "Sliding behaviour" according to EN 14041:2004+AC:2005+AC:2006 for the CE-labelling as follows:

Structure	Property	Results	Declaration* according to EN 14041:2004+AC:2005+AC:2006
SG	Sliding behaviour according to EN 13893:2002-11	$\mu = 0,70$	Class DS
PR		$\mu = 0,68$	Class DS
FR		$\mu = 0,92$	Class DS
TS		$\mu = 0,65$	Class DS
HP		$\mu = 0,81$	Class DS
KB		$\mu = 0,70$	Class DS
HR		$\mu = 0,65$	Class DS

* Statements on conformity assessment/classification were made on the basis of the measurement results obtained. Measurement uncertainties were not included in the assessment (ILAC G8:03/2009 "Guidelines on the Reporting of Compliance with Specification" Section 2.7).

Dipl.-Ing. (FH) M. Peter
Engineer in charge

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DAkkS Deutsche Akkreditierungsstelle D-PL-11054-01-00

Deutsches Institut für Bautechnik DIBt

Entwicklungs- und Prueflabor Holztechnologie GmbH · Zellescher Weg 24 · 01217 Dresden · Germany

Net Zemin Kaplamaları San. Ve Tic. A.Ş.
Mr. Onur ÇELİK
Veliköy Mah. Sanayi Blv. No:19/1/1
59880 Çerkezköy Tekirdag
TÜRKEI

Dresden, 20/03/2024
MPET

Test Report
Order No. 2723070/8/FA

Client: Net Zemin Kaplamaları San. Ve Tic. A.Ş.
Veliköy Mah. Sanayi Blv. No:19/1/1
59880 Çerkezköy Tekirdag
TÜRKEI

Order: Determination of the formaldehyde emission according to the test chamber method EN 717-1:2004-10

Contractor: EPH - Laboratory Unit Surface Testing

Engineer in charge: Dipl.-Ing. (FH) M. Peter

Dipl.-Ing. Andreas Möschner
Head of Laboratory Unit Surface Testing

The test report contains 3 pages. Any duplication of extracts requires the written permission of EPH. The test results refer exclusively to the material tested.

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Entwicklungs- und Prueflabor Holztechnologie GmbH
Zellescher Weg 24
01217 Dresden
Germany

Managing Director:
Dr.-Ing. Rico Emmler

Commerzbank AG
SWIFT: DRES DE FF 850
IBAN: DE 13 8508 0000 0400 2982 00

Deutsche Bank AG
SWIFT: DEUTDEDBCHE
IBAN: DE03 8707 0024 0887 2672 00

+49 351 4662 0
info@eph-dresden.com
www.eph-dresden.com

Dresden Local Court
HRB 8072
VAT Reg.No. DE 21 60 77 44 5

1 Task

The accredited Entwicklungs- und Prueflabor Holztechnologie GmbH (EPH) was instructed by Net Zemin Kaplamaları San. Ve Tic. A.Ş. in Çerkezköy Tekirdag / Turkey to carry out the determination of the formaldehyde emission according to the test chamber method EN 717-1:2004-10.

NOTE: All numerical values within this document are given with a comma as decimal.

2 Material

The following samples and information were selected for testing and submitted to the contractor by the client:

„BusKap" Contract Vinyl Floor Coverings;
total thickness 3,0 mm, wear layer thickness 0,50 mm

Date of sample receipt: 23/11/2023

3 Determination of the formaldehyde emission according to the test chamber method EN 717-1:2004-10

The determination of the formaldehyde release was carried out according to the chamber method EN 717-1:2004-10 (Testing "back to back") under following test conditions:

Test pieces	4 test pieces à 200 x 280 mm	Temperature:	23 °C ± 0,5 K
Test chamber:	KT-42 (0,225 m³)	Rel. air humidity:	45 ± 3 %
Test period:	04/01/2024 - 10/01/2024	Air exchange ratio:	1,0 ± 0,05/ h
Start test:	05/01/2024	Loading ratio:	1,0 ± 0,02 m²/m³
Edge sealing:	Full	Parameter recording:	Temperature; air humidity

Limit of Detection (LOD) of test method: *0,008 ppm HCHO*
Limit of Quantitation (LOQ) of test method: *0,02 ppm HCHO (1 ppm = 1,24 mg/m³)*

4 Result

Formaldehyde emission in	
mg/m³	ppm
< LOD (144 h)*	< LOD (144 h)*

*Abort criterion following EN 717-1:2004-10: lower detection limit over a testing time of 4 days
LOD = Limit of Detection

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Additional Information - Test results EN 717-1:2004-10 and evaluation regarding German Prohibition of Chemical Ordinance (ChemVerbotsV)

Formaldehyde emission in			Requirements fulfilled[1, 2, **]	
ppm	µg/m³	µg/m³ (multiplied by factor 2)	Yes	No
< LOD (144 h)*	< LOD (144 h)*	< LOD (144 h)*	X	

*Abort criterion following EN 717-1:2004-10: lower detection limit over a testing time of 4 days
LOD = Limit of Detection

Valuation basis Formaldehyde:

[1] Limit value for formaldehyde class E1 according to EN 14041:2004+AC:2005+AC:2006: 0,124 mg/m³

[2] German Chemical Prohibition Ordinance §1 (3) dated 20/01/2017 in connection with *"Bekanntmachung analytischer Verfahren"* published on 26/11/2018, BAnz AT 26/11/2018 B2
- Test results according to EN 717-1:2004-10 are multiplied by the factor 2; formaldehyde guideline value for test chamber method EN 717-1:2004-10 - 0,05 ppm (62 µg/m³);
- according to UBA correspond to 0,1 ppm ≙ 124 µg/m³; https://www.umweltbundesamt.de/themen/wirtschaft-konsum/produkte/bauprodukte/studien-zur-messung-bewertung-von-schadstoffen/formaldehydemissionen-pruefbedingungen-fuer, Status 12/06/2019

**Statements on conformity assessment/classification were made on the basis of the measurement results obtained. Measurement uncertainties are not included in the assessment (ILAC G8 03/2009 "Guidelines on the Reporting of Compliance with Specification" Section 2.7).

5 Evaluation

The tested product can be classified regarding to the tested property "Formaldehyde emission" according to EN 14041:2004+AC:2005+AC:2006 for the CE-labelling as follows:

Property	Result	Declaration* according to EN 14041:2004+AC:2005+AC:2006
Formaldehyde emission according to EN 717-1:2004-10	< LOD (144 h)	class E1

* Statements on conformity assessment/classification were made on the basis of the measurement results obtained. Measurement uncertainties were not included in the assessment (ILAC G8 03/2009 "Guidelines on the Reporting of Compliance with Specification" Section 2.7).

LOD = Limit of Detection

Dipl.-Ing. (FH) M. Peter
Engineer in charge

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Deutsches Institut für Bautechnik DIBt
European Notified Body for construction products 0768
Recognized body of DIBt SAC03

CE TEST CERTIFICATE

FOR PERFORMANCE CHARACTERISTICS OF CONSTRUCTION PRODUCTS FOR THE CE MARKING

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FLO-24-03-20-08

Product: „BusKap" Contract Vinyl Floor Coverings;
total thickness from 2,0 mm to 3,0 mm,
wear layer thickness from 0,50 mm to 1,00 mm

Client: Net Zemin Kaplamaları San. Ve Tic. A.Ş.
Veliköy Mah. Sanayi Blv. No:19/1/1
59880 Çerkezköy Tekirdag / Turkey

Order: Determination of the formaldehyde emission
according to the test chamber method EN 717-1:2004-10

Test report: 2723070/FA

Test result:

Property	Result	Declaration according to EN 14041:2004+AC:2005+AC:2006
Formaldehyde emission according to EN 717-1:2004-10	< LOD (144 h)	class E1

LOD = Limit of Detection

Dresden, 20/03/2024

Entwicklungs- und Prueflabor Holztechnologie GmbH EPH QUALITY TESTED

p.p.
Head of laboratory

p.p.
Engineer in charge

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European Notified Body for construction products 0768
Recognized body of DIBt SAC03

CE TEST CERTIFICATE

FOR PERFORMANCE CHARACTERISTICS OF CONSTRUCTION PRODUCTS FOR THE CE MARKING

FLO-24-03-20-24

Product: „BusKap" Contract Vinyl Floor Coverings;
total thickness from 2,0 mm to 3,0 mm,
wear layer thickness from 0,50 mm to 1,00 mm

Client: Net Zemin Kaplamaları San. Ve Tic. A.Ş.
Veliköy Mah. Sanayi Blv. No:19/1/1
59880 Çerkezköy Tekirdag / Turkey

Order: Determination of the electrostatic behaviour according to EN 1815:2016-09

Test report: 2723070/EB

Test result:

Property	Result	Declaration according to EN 14041:2004+AC:2005+AC:2006
Electrostatic behaviour according to EN 1815:2016-09	BV = 1,3 kV	Antistatic floor covering

BV = Body voltage

Dresden, 20/03/2024

p.p.
Head of laboratory

Entwicklungs- und Prueflabor Holztechnologie GmbH
EPH
QUALITY TESTED

p.p.
Engineer in charge

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EKOTEKS LABORATUVAR ve GÖZETİM HİZMETLERİ A.Ş
Esenyurt Firuzköy Bulvarı No:29 34325 Avcılar
İstanbul/ TÜRKİYE

AB-0583-T
2400012471
01.25

EKOTEKS

TEST REPORT
DENEY RAPORU

Report Nr / Revision Nr :	2400012471
Customer name :	NET ZEMIN KAPLAMALARI SAN VE TIC A.S.
Applicant Address :	VELIKÖY MAH. SANAYI BULVARI NO/19/1/1 ÇERKEZKÖY/TEKIRDAG /
Buyer name :	-
Contact Person :	
Sample Accepted on :	24.12.2024
Re-submitted/re-confirmation date	-
Date of test: :	24.12.2024 / 2.01.2025
Fiber Composition :	-
Sample Description :	DARK GREY PANEL
Order No :	-
Model Number :	BUSKAP STARETTE-380100-2.25x0.50-SE-FR-TX150B
Previous Report No :	-
Sampling :	The results given in this report belong to the received sample by vendor.
End use :	
Care label :	-
Decision Rule :	
Disclaimer Statement :	-
Conformity Assessment :	

The Turkish Accreditation Agency (TURKAK) is signatory to the multilateral agreements of the European co-operation for the Accreditation (EA) and of the International Laboratory Accreditation (ILAC) for the Mutual recognition of test reports.
EKOTEKS LABORATUVAR ve GÖZETİM HİZMETLERİ A.Ş. accredited by TÜRKAK under registration number [AB-0583-T] for ISO 17025:2017 as test laboratory.
The test and/or measurement results, the uncertainties (if applicable) with confidence probability and test methods are given on the following pages which are part of this report.

Seal	Date	Customer Representative	Laboratory Manager
	2.01.2025	BÜSRA AKPOLAT	Sevim A. RAZAK 2.01.2025

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2400012471
01.25

TEST RESULTS

TEST	METHOD	EVALUATION
BIOTECHNOLOGY	ISO 22196, Second edition 2011-08-01	-

REMARK: Original samples are kept for 3 months and all technical records are kept for 5 years unless otherwise specified.If requested, measurement uncertainty will be reported. But unless otherwise specified, measurement uncertainty is not considered while stating compliance with specification or limit values The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The declaration of conformity was given in accordance with the Simple Acceptance Decision Rule. (without considering the level of confidence and measurement uncertainty , evaluation of suitability or non-conformity based on whether the test result obtained is only within the specified limits) Tests marked (*) in this report are not included in the accreditation schedule.**Photo of the sample received**



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2400012471
01.25

TEST RESULTS

Test Method: ISO 22196:2011 -Measurement of Antibacterial Activity on Plastic and Other Non-Porous Surfaces

Sample details

Type of material tested	Gri Panel
Shape of test specimens	Kare
Size of test specimens (mm)	50 x 50
Thickness of test specimens (mm)	0.02
Untreated test specimens	-

Cover film details

Polymer type of cover film	Polietilen
Size of cover film (mm)	40 x 40
Thickness of cover film (mm)	0.02

Test conditions

Temperature (°C)	35 ± 1
Time (h)	24 ± 1
Relative humidity (%)	>90
Test start date	30.12.2024

Microorganism

Species and strain number	*Staphylococcus aureus* ATCC 6538P (Gram (+))
Concentration of inoculum (CFU/mL)	6.6×10^5
Volume of test inoculum (mL)	0.4

Results of viable counts

Number of viable bacteria recovered from the **untreated** test specimens (n = 3) **immediately after inoculation** CFU/cm² **(U_0)** log CFU/cm² **(log U_0)**	 7.90×10^3 3.90
Number of viable bacteria recovered from the **untreated** test specimens (n = 3) **after 24 h** CFU/cm² **(U_t)** log CFU/cm² **(log U_t)**	 1.07×10^7 7.03
Number of viable bacteria recovered from **treated** test specimens (n = 3) **after 24 h** CFU/cm² **(A_t)** log CFU/cm² **(log A_t)**	 4.16×10^2 2.62

Antibacterial activity (R)

R = log U_t – log A_t	**4.41**
R % = ((U_t – A_t)/(U_t)) x 100	**99.99**

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TEST CERTIFICATE

ST-24-09-18-04

Product: Vinyl Floor Covering with the Emboss **DH**
Brand: BUSKAP, Design: CIRCUIT, Colour: 650800

Producer: Net Zemin Kaplamaları San. Ve Tic. A.Ş.
Veliköy Mah. Sanayi Blv. No:19/1/1
59880 Çerkezköy Tekirdag
TURKEY

Order: Determination of slip resistance of floor coverings - Methods of evaluation according to EN 16165:2021-10, Annex B (Shod ramp test - walking on an inclinable walkway)

Test Report: 2724279

Test Result:

Property	**Anti-Slip class according to DIN EN 16165:2023-02, National Annex NB (informative), Table NB.2**
Slip resistance of floor coverings – Methods of evaluation according to EN 16165:2021-10, Annex B (Shod ramp test - walking on an inclinable walkway)	R10

Dresden, 18/09/2024

p.p.
Head of laboratory

Entwicklungs- und Prueflabor Holztechnologie GmbH · EPH · QUALITY TESTED

Engineer in charge

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Entwicklungs- und Prueflabor Holztechnologie GmbH · Zellescher Weg 24 · 01217 Dresden · Germany

Net Zemin Kaplamaları San. Ve Tic. A.Ş.
Mr. Onur ÇELİK
Velikōy Mah. Sanayi Blv. No:19/1/1
59880 Çerkezköy Tekirdag
TÜRKEI

Dresden, 06/11/2024
MPET

Test Report
Order No. 2724559

Client: Net Zemin Kaplamaları San. Ve Tic. A.Ş.
Velikōy Mah. Sanayi Blv. No:19/1/1
59880 Çerkezköy Tekirdag
Türkei

Order: Determination of the resistance against abrasion according to ISO 5470-1:2016-11

Contractor: EPH - Laboratory Unit Surface Testing

Engineer in charge: Dipl.-Ing. (FH) M. Peter

Dipl.-Ing. Andreas Möschner
Head of Laboratory Unit Surface Testing

The test report contains 3 pages. Any duplication of extracts requires the written permission of EPH. The test results refer exclusively to the material tested.

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1 Task

The accredited Entwicklungs- und Prueflabor Holztechnologie GmbH (EPH) was instructed by Net Zemin Kaplamaları San. Ve Tic. A.Ş. in Çerkezköy Tekirdag / Turkey to carry out the determination of the resistance against abrasion according to ISO 5470-1:2016-11.

NOTE: All numerical values within this document are given with a comma as decimal.

2 Material

The following samples and information were selected for testing and submitted to the contractor by the client:

Variant 1:	Vinyl Floor Covering BUSKAP SOMBRE 390200-00-FR-TX150B 2,25 mm / 0,50 mm
Variant 2:	Vinyl Floor Covering BUSKAP STONETTE A00200-00-PR-TX150B 2,25 mm / 0,60 mm
Date of sample receipt:	23/10/2024

3 Determination of the resistance against abrasion according to ISO 5470-1:2016-11

The determination of the resistance against abrasion was carried out according to ISO 5470-1:2016-11.
The test was carried out with a Taber Abraser 5151 from Taber Industries (test equipment OF-120). using H18 friction wheels and a load of 1000 g per wheel. After every 1000 revolutions, the friction wheels and samples were cleaned of dust with a brush and the loss of mass was determined.

Performance of the tests: 30/10/2024

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4 Test results

Variant	Mass loss in mg after 1000 revolutions according to ISO 5470-1:2016-11 with friction wheels H18			
	single values			mean value
1	29	19	16	21
2	21	17	14	17

Variant	Mass loss in mg after 100 revolutions according to ISO 5470-1:2016-11 with friction wheels H18			
	single values			mean value
1	2,9	1,9	1,6	2,1
2	2,1	1,7	1,4	1,7

Dipl.-Ing. (FH) M. Peter
Engineer in charge

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TEST REPORT

REPORT NUMBER : TURT240121833

APPLICANT NAME Net Zemin Kaplamaları San.ve Tic. A.Ş.

ADDRESS Veliköy Mah. Sanayi Blv. No:19/1 İç Kapı No:1 Çerkezköy / Tekirdağ
Tel: 0212 886 53 35 Fax: 0212 886 52 09

Attention : Murat Lale (mlale@netfloor.com.tr)

SAMPLE DESCRIPTION :

Sample 1: One sample of BUSKAP-BUSWOOD-271000-2.70X0.70 MM-00-KB-TX150B
Sample 2: One sample of BUSKAP-TRADITION-331400-3.00X1.00 MM-00-FR-TX150B
Sample 3: One sample of BUSKAP-MAESTRO-360400-2.00X0.50 MM-00-SM-PR-TX150B
Sample 4: One sample of BUSKAP-CAPTAIN-240000-2.00X0.55 MM-00-P1-TX150B
Sample 5: One sample of BUSKAP-NEOWOOD-150900-2.00X0.50 MM-00-FR-TX150B
Sample 6: One sample of DIGIKAP-DIGITAL-DGT151-1.90X0.30 MM-00-SG-00-TX045

DATE IN : 21 October, 2024 (11:11)

RESUBMIT DATE : 23 October, 2024

DATE OUT : 04 December, 2024

TEST	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6
ABRASION/WEAR RESISTANCE (‡)	NR	NR	NR	NR	NR	NR

P = MEETS BUYER' S REQUIREMENT / F = DOES NOT MEET BUYER' S REQUIREMENT / NR = NO REQUIREMENT / SC=STILL CONTINUES / X=NOT PERFORMED / NC=NO COMMENT / # = NO SPECIFIED REQUIREMENT

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İrem YURTVERMEZ YILMAZ
Customer Care Executive

Emre ÇALIK
Chemical Laboratory Manager

Intertek Test Hizmetleri A.S.
Merkez Mahallesi Sanayi Cad. No.23 Altindag Plaza Yenibosna 34197 - ISTANBUL / TURKEY
Phone : +90.212. 496 46 46 Fax: +90.212. 452 80 55
e-mail :intertekcg.turkiye@intertek.com
www.intertek-turkey.com

240121833

ABRASION/WEAR RESISTANCE (‡)

ISO 5470-1:2016

Conditioning: Condition the test specimens at (23±2)°C and (50±5)% relative humidity for at least 24h

Test Condition:

Rotation frequency:	60 r/min
Abrasive wheels:	H-18
Load on each wheel:	1000 g
Test revolutions:	1000 r

Test Result:

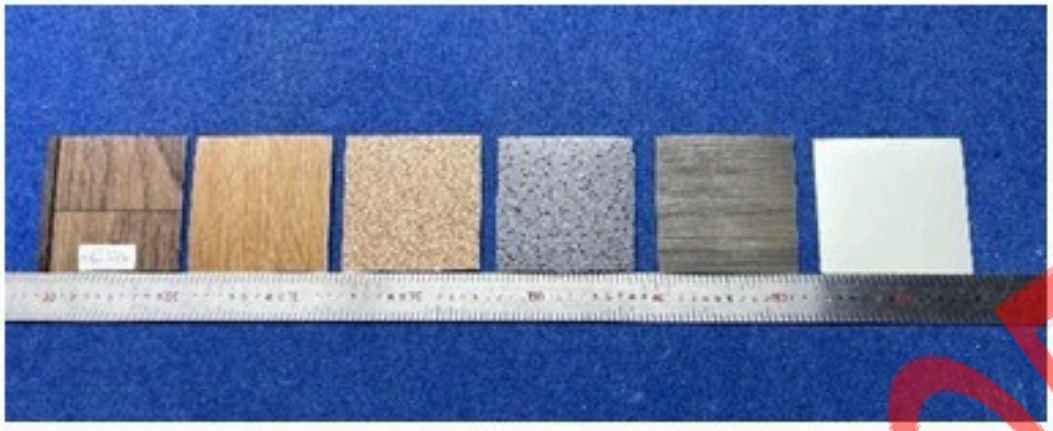
Sample	Initial mass	Final mass	Loss
	g	g	mg
1	30.4685	30.4258	42.7
2	34.6078	34.5072	100.6
3	24.6564	24.5922	64.2
4	32.9022	32.8520	50.2
5	22.9234	22.8726	50.8
6	32.8920	32.8294	62.6

Note:

1. Abbreviation "r" = revolutions/cycles
2. Test conditions were specified by client.
3. 6 kinds of samples were received, one specimen of each kind was tested as per applicant's requirement.

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Appendix A: Sample Received Photo



No.1-6 Samples Front view(Test surface)





No.1-6 Samples Back view

(1) The test was performed by an approved subcontractor laboratory which is part of the Intertek Group.

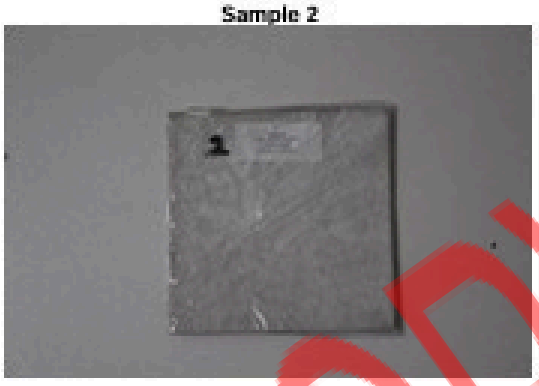
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SAMPLE PHOTOS

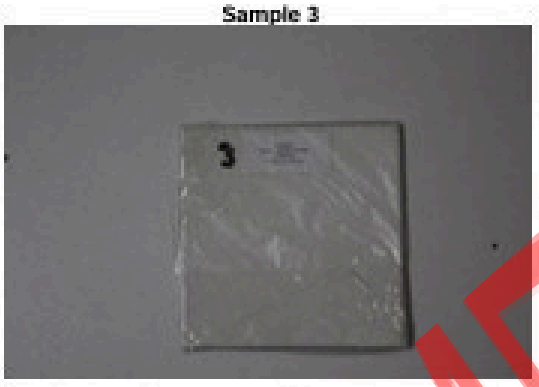
Sample 1



Sample 2



Sample 3



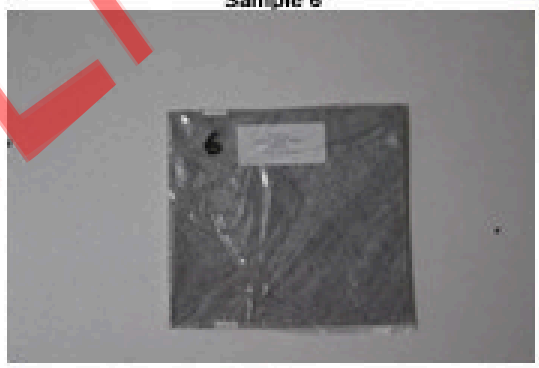
Sample 4



Sample 5



Sample 6



END OF TEST REPORT

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Merkez Mahallesi Sanayi Cad. No.23 Altindag Plaza Yenibosna 34197 - ISTANBUL / TURKEY
Phone : +90.212. 496 46 46 Fax: +90.212. 452 80 55
e-mail :intertekcg.turkiye@intertek.com
www.intertek-turkey.com

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BUTAL

BUTAL
MT20250244
03-25

TÜBİTAK
BURSA TEST AND ANALYSIS LABORATORY

TEST REPORT

Customer Name/Address NET ZEMİN KAPLAMALARI SAN. VE TİC. A.Ş. / Veliköy Mah. Sanayi Bulvarı No:19/1 / 1 / ÇERKEZKÖY / TEKİRDAĞ

T/F:(537) 592-14-12/ /

Order Date/No : 21/02/2025

Sample Description : BUSKAP-200x3.00x1.00x0.13-TRADITION-331400-00-FR-TX150B

Sample Receipt Date :27/02/2025 **Sample Delivered by**: Cargo Delivery

Number of Pages: 4

Remarks : Sampling and identification of the sample was done by the customer. By the request of the customer, Turkish version of the same date and numbered report was also created.

*Test results, methods measurement uncertainty (if applicable, given in 95% confidence interval) and other information are given on the following pages which are part of this report.
*This report and results can not be used for the purpose of advertising by the requesting client.
*Since this report is given as a full content, it cannot be quoted in sections from the report, and the report cannot be copied or reproduced.
* In case the information provided by the customer, TÜBİTAK BUTAL will not be responsible for this information.
* In case of sampling by customer the results in this report refer only to samples tested.
* In case of sampling by customer, the sampling uncertainty were not included to the uncertainty budget.
* Test marked with (D) refers the test provided by external sources.
* Testing reports without e-signature are not valid.

Date
03/03/2025

e-signature
YİĞİT ŞAHİN
Deputy Person in Charge of Laboratories

e-signature
SEDAT AKTAŞ
Director

This document has been signed by e-signature.
The document can be verified via the link " https://butalonlinetest.tubitak.gov.tr/butalOnline " using the code "NW335634670 4R"

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Gaziakdemir Mahallesi Stadyum Cadde No:11 Osmangazi/ BURSA
T. +90 224 233 94 40 F.+90 224 94 45 - +90 224 234 57 06
www.butal.tubitak.gov.tr e-mail:butal@tubitak.gov.tr

Test Date : **28/ 02/ 2025 - 03/ 03/ 2025**
Sample Description : **BUSKAP-200x3.00x1.00x0.13-TRADITION-331400-00-FR-TX150B**

Test Name and Test Method	Test Result
Dynamic Ball - Indentation Test **M3229**	KF1 No Break

Test Conditions

a) Version of applied standard: M3229:2007

b) Test apparatus: The Dynamic Ball - Indentation Test Equipment in Angelantoni DM600C ES Environmental Test Chamber

c) Storage Time and Tempature: At least 4 hours and - 40 °C

d) Ball Drop Distance: 70 cm, Ball Weight: 501 g

e) Number of test specimens: 5

Note:

The test was carried out by placing a wooden material under the sample in the test apparatus, upon customer request.

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Test Date : 28/ 02/ 2025 - 03/ 03/ 2025

Sample Description : BUSKAP-200x3.00x1.00x0.13-TRADITION-331400-00-FR-TX150B

Test Specimens Photos		
Test Specimen #1		KF1 No Break
Test Specimen #2		KF1 No Break
Test Specimen #3		KF1 No Break

USER COPY

Test Date : 28/ 02/ 2025 - 03/ 03/ 2025

Sample Description : BUSKAP-200x3.00x1.00x0.13-TRADITION-331400-00-FR-TX150B

Test Specimens Photos		
Test Specimen #4		KF1 No Break
Test Specimen #5		KF1 No Break

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05-25

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BURSA TEST AND ANALYSIS LABORATORY

TEST REPORT

Customer Name/Address NET ZEMİN KAPLAMALARI SAN. VE TİC. A.Ş. / Veliköy Mah. Sanayi Bulvarı No:19/1 / 1 / ÇERKEZKÖY / TEKİRDAĞ

T/F:(537) 592-14-12/ /

Order Date/No : 21/04/2025

Sample Description : BUSKAP-2.25x0.50-CAPTAIN-240100-00-P1-TX150B

Sample Receipt Date :24/04/2025 **Sample Delivered by**: Cargo Delivery

Number of Pages: 4

Remarks : Sampling and identification of the sample was done by the customer. Upon the customer's request, an English copy of the report with the same date and number was also created. This report has been prepared by revising the sample definition as 2.25 due to the customer mistakenly reporting the sample definition as 2.50 in the test request form in the report numbered MT20250482 dated 06/05/2025. Our report dated 06/05/2025 and numbered MT20250482 is invalid.

*Test results, methods measurement uncertainty (if applicable, given in 95% confidence interval) and other information are given on the following pages which are part of this report.
*This report and results can not be used for the purpose of advertising by the requesting client.
*Since this report is given as a full content, it cannot be quoted in sections from the report, and the report cannot be copied or reproduced.
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* In case of sampling by customer the results in this report refer only to samples tested.
* In case of sampling by customer, the sampling uncertainty were not included to the uncertainty budget.
* Test marked with (D) refers the test provided by external sources.
* Testing reports without e-signature are not valid.

Date
09/05/2025

e-signature
YİĞİT ŞAHİN
Person in Charge of Laboratories

e-signature
SEDAT AKTAŞ
Director

This document has been signed by e-signature.
The document can be verified via the link " https://butalonlinetest.tubitak.gov.tr/butalOnline " using the code "NW335627;3/4'05P"

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Gaziakdemir Mahallesi Stadyum Cadde No:11 Osmangazi/ BURSA
T. +90 224 233 94 40 F.+90 224 94 45 - +90 224 234 57 06
www.butal.tubitak.gov.tr e-mail:butal@tubitak.gov.tr

REVISED REPORT

Test Date : **24/ 04 - 06/ 05/ 2025**
Sample Description : **BUSKAP-2.25x0.50-CAPTAIN-240100-00-P1-TX150B**

Test Name and Test Method	Test Result
Dynamic Ball - Indentation Test **M3229**	KF1 No Break

Test Conditions

a) Version of applied standard: M3229:2007

b) Test apparatus: The Dynamic Ball - Indentation Test Equipment in Angelantoni DM600C ES Environmental Test Chamber

c) Storage Time and Tempature: At least 4 hours and - 40 °C

d) Ball Drop Distance: 70 cm, Ball Weight: 501 g

e) Number of test specimens: 5

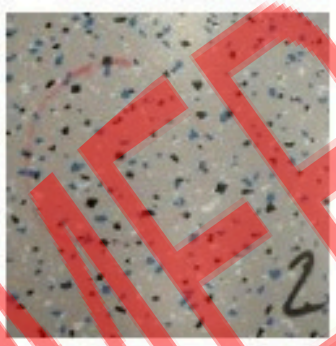
Note:
The test was carried out by placing a wooden material under the sample in the test apparatus, upon customer request.

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REVISED REPORT

Test Date : **24/ 04 - 06/ 05/ 2025**

Sample Description : **BUSKAP-2.25x0.50-CAPTAIN-240100-00-P1-TX150B**

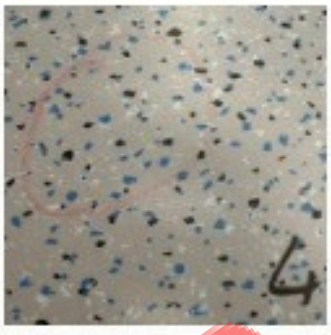
Test Specimens Photos		
Test Specimen #1		KF1 No Break
Test Specimen #2		KF1 No Break
Test Specimen #3		KF1 No Break

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REVISED REPORT

Test Date : 24/ 04 - 06/ 05/ 2025

Sample Description : BUSKAP-2.25x0.50-CAPTAIN-240100-00-P1-TX150B

Test Specimens Photos		
Test Specimen #4		KF1 No Break
Test Specimen #5		KF1 No Break

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TEST REPORT

REPORT NUMBER : **TURT240137711**

APPLICANT NAME **Net Zemin Kaplamaları San.ve Tic. A.Ş.**

ADDRESS Bahçeşehir 1.Kısım Mah. Akleylek Sk.Akasya 16 Sit. 1606A Apt. No:11
Tel: 0212 886 53 35, Fax: 0212 886 52 09

Attention : **Murat Lale (mlale@netfloor.com.tr)**

SAMPLE DESCRIPTION : One sample of (Plastic Sheet) BUSKAP-SOMBRE- 2.25-0.50-39A400-OO-FR-TX150B

DATE IN : **02 December, 2024 (09:26)**

DATE OUT : **10 January, 2025**

TEST	Sample
Volatile organic substances (VOC) in µg/m³ (‡)	See Results

P = MEETS BUYER' S REQUIREMENT / F = DOES NOT MEET BUYER' S REQUIREMENT / NR = NO REQUIREMENT / SC=STILL CONTINUES / X=NOT PERFORMED / NC=NO COMMENT / # = NO SPECIFIED REQUIREMENT

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Melis EVCİ
Customer Care Executive

Emre ÇALIK
Chemical Laboratory Manager

Intertek Test Hizmetleri A.S.
Merkez Mahallesi Sanayi Cad. No.23 Altindag Plaza Yenibosna 34197 - ISTANBUL / TURKEY
Phone : +90.212. 496 46 46 Fax: +90.212. 452 80 55
e-mail :intertekcg.turkiye@intertek.com
www.intertek-turkey.com

240137711

Volatile organic substances (VOC) in µg/m³ (‡)

Test method aldehydes: DIN ISO 16000-3* (2013-01) resp. DIN EN 16516 mod. (2020-10)*
Test method VOC: DIN ISO 16000-6:2012* resp. DIN EN 16516 mod. (2020-10)*)
Limit of Quantification (LoQ) Aldehyds: 3 µg/m³ ; VOC: 1µg/m3
n.d. = not determinable (below LoQ)

Test conditions				
Temperature:	23°C ±1°K		Air humidity:	50% ± 3%
Test duration:	28 days		Chamber volume:	0,1 m³

Sum of Substances	Result in µg/m³
Sum VVOC	15
Sum TVOC	190
Sum CMR-Substances Cat 1	<1

Substance	CAS-Nr	Sample	Note
aromatic hydrocarbons			
Benzene	71-43-2	n.d.	CMR: Carcinogen Cat. 1A; Mutagen Cat. 1B
Toluene	108-88-3	6	CMR: (Repro. Cat. 2
Ethyl benzene	100-41-4	n.d.	-
m/p-Xylenes	108-38-3	3	-
o-Xylene	95-47-6	n.d.	-
Cumene	98-82-8	n.d.	-
n-Propyl benzene	103-65-1	n.d.	-
ß-Methyl styrene [1]	637-50-3	n.d.	-
1,3,5-Trimethyl benzene	108-67-8	n.d.	-
1,2,4-Trimethyl benzene	95-63-6	n.d.	-
1,2,3-Trimethyl benzene	526-73-8	n.d.	-
2-Ethyl toluene	611-14-3	n.d.	-
3/4-Ethyl toluene	620-14-4 622-96-8	n.d.	-
1-Isopropyl-2-methyl benzene (o-Cymene)[1]	527-84-4	n.d.	-
1-Isopropyl-3-methylbenzene (m-Cymene)	535-77-3	n.d.	-
1-Isopropyl-4-methylbenzene (p-Cymene)[1]	99-87-6	n.d.	-
1,2,4,5-Tetramethyl benzene[1]	95-93-2	n.d.	-
n-Butyl benzene	104-51-8	n.d.	-

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Substance	CAS-Nr	Sample	Note
1,3-Diisopropyl benzene[1)]	99-62-7	n.d.	-
1,4-Diisopropyl benzene	100-18-5	n.d.	-
Phenyl octane	2189-60-8	n.d.	-
1-Phenyl decane	104-72-3	n.d.	-
1-Phenyl undecane	6742-54-7	n.d.	-
4-Phenyl cylohexene	4994-16-5	n.d.	-
Styrene	100-42-5	n.d.	CMR: Repro Cat. 2
Phenyl acetylene	536-74-3	n.d.	-
a-Methyl styrene	98-83-9	n.d.	-
Vinyl toluenes (all isomers) [1)]	25013-15-4	n.d.	-
Naphthalene	91-20-3	n.d.	CMR: Carcinogen Cat.2
Indene	95-13-6	n.d.	-
Benzophenon	119-61-9	n.d.	CMR: Carcinogen Cat.1B

Aliphatic hydrocarbons	CAS-Nr		Note
3-Methyl pentane	96-14-0	n.d.	VVOC
n-Hexane	110-54-3	n.d.	CMR: Repro Cat. 2
Cyclo hexane	110-82-7	n.d.	-
Methyl cyclohexane	108-87-2	n.d.	-
n-Heptane	142-82-5	n.d.	-
1-Dodecene	112-41-4	n.d.	-
1-Octene	111-66-0	n.d.	-
1-Decene	872-05-9	n.d.	-
trimeric Isobutene	7756-94-7	n.d.	-

Terpenes	CAS-Nr		Note
3-Carene	13466-78-9	14	-
α-Pinene	7785-26-4	39	-
β-Pinene	18172-67-3	7	-
Limonene	138-86-3	8	-

Aliphatic mono alcohols (n-, iso- and cyclo-) and dialcohols	CAS-Nr		Note
Ethanol [1)]	64-17-5	n.d.	VVO
1-Propanol	71-23-8	n.d.	VVO
2-Propanol	67-63-0	10	VVO
2-Methyl-2-propanol	75-65-0	n.d.	-
2-Methyl-1-propanol	78-83-1	n.d.	-
1-Butanol	71-36-3	n.d.	-
1-Pentanol	71-41-0	n.d.	-
1-Hexanol	111-27-3	n.d.	-
Cyclohexanol	108-93-0	n.d.	-
2-Ethyl-1-hexanol	104-76-7	n.d.	-
1-Octanol	111-87-5	n.d.	-
4-Hydroxy-4-methylpentan-2-one (Diaceton alcohol)	123-42-2	n.d.	-
1,4-Cyclohexane dimethanol	105-08-8	n.d.	-

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Aromatic Alcohols (Phenoles)	CAS-Nr		Note

Substance	CAS-Nr	Sample	Note
Phenol	108-95-2	n.d.	CMR: Mutagen Cat. 2
BHT (2,6-di-tert-Butyl-4-methylphenol)	128-37-0	n.d.	-
Benzyl alcohol	100-51-6	n.d.	-

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Glycoles / Glycol-ethers, -esters	CAS-Nr		Note
Propylene glycol	57-55-6	n.d.	-
Ethylene glycol (Ethanediol)	107-21-1	40	-
Ethylene glycol monobutyl ether (2-Butoxyethanol)	111-76-2	n.d.	-
Diethylene glycol	111-46-6	n.d.	-
Diethylene glycol mono butylether (2-Butoxyethoxyethanol)	112-34-5	n.d.	-
2-Phenoxy ethanol	122-99-6	n.d.	-
Ethylene carbonat	96-49-1	n.d.	-
1-Methoxy-2-propanol	107-98-2	n.d.	-
2,2,4-Trimethyl-1,3-pentanediol-isobutyrate	25265-77-4	n.d.	-
Glycol acid-n-butylester (Hydroxyacetic acid, n-butyl ester)	7397-62-8	n.d.	-
(2-(2-Butoxy ethoxy) ethyl) acetate	124-17-4	n.d.	-
Dipropylene glycol monomethylether and Ethyl diglycol	34590-94-8 111-910-0	n.d.	-
2-Methoxy ethanol	109-86-4	n.d.	CMR: Repro Cat. 1B
2-Ethoxy ethanol	110-80-5	n.d.	CMR: Repro Cat. 1B
2-Propoxy ethanol	2807-30-9	n.d.	-
2-Methyl ethoxy ethanol	109-59-1	n.d.	-
2-Hexoxy ethanol	112-25-4	n.d.	-
1,2-Dimethoxy ethane	110-71-4	n.d.	CMR: Repro Cat. 1B
1,2-Diethoxy ethane 1)	629-14-1	n.d.	CMR: Repro Cat. 1B / 2
2-Methoxy ethyl acetate	110-49-6	n.d.	CMR: Repro Cat. 1B
2-Ethoxy ethyl acetate	111-15-9	n.d.	CMR: Repro Cat. 1B
2-Butoxyethylacetate	112-07-2	n.d.	-
2-(2-Hexoxyethoxy)-ethanol	112-59-4	n.d.	-
1-Methoxy-2-(2-methoxy ethoxy) ethan	111-96-6	n.d.	CMR: Repro Cat. 1B
2-Methoxy-1-propanol	1589-47-5	n.d.	CMR: Repro Cat. 1B
2-Methoxy-1-propylacetat	70657-70-4	n.d.	CMR: Repro Cat. 1B
Propylenglycol diacetat	623-84-7	n.d.	-
Dipropylene glycol	25265-71-8	n.d.	-
Dipropylene glycol mono methyl ether	88917-22-0	n.d.	-
Dipropylene glycol mono-n-propylether	29911-27-1	n.d.	-
Dipropylene glycol mono-n-butyl ether 1)	29911-28-2 35884-42-5	n.d.	-
Dipropylene glycol mono-t-butyl ether 1)	132739-31-2	n.d.	-
1,4-Butane diol	110-63-4	2	-
Tripropylene glycol mono methyl ether	25498-49-1	n.d.	-
Triethylene glycol dimethyl ether	112-49-2	n.d.	CMR: Repro Cat. 1B
1,2-Propylene glycol dimethyl ether	7778-85-0	n.d.	-
2,2,4-Trimethyl pentanediol-1,3-diisobutyrate (TXIB)	6846-50-0	n.d.	-
Dipropylene glycol dimethyl ether	111109-77-4	n.d.	-

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Intertek Test Hizmetleri A.S.
Merkez Mahallesi Sanayi Cad. No.23 Altindag Plaza Yenibosna 34197 - ISTANBUL / TURKEY
Phone : +90.212. 496 46 46 Fax: +90.212. 452 80 55
e-mail :intertekcg.turkiye@intertek.com
www.intertek-turkey.com

Substance	CAS-Nr	Sample	Note
Phenol	108-95-2	n.d.	CMR: Mutagen Cat. 2
BHT (2,6-di-tert-Butyl-4-methylphenol)	128-37-0	n.d.	-
Benzyl alcohol	100-51-6	n.d.	-

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www.intertek-turkey.com

Glycoles / Glycol-ethers, -esters	CAS-Nr		Note
Propylene glycol	57-55-6	n.d.	-
Ethylene glycol (Ethanediol)	107-21-1	40	-
Ethylene glycol monobutyl ether (2-Butoxyethanol)	111-76-2	n.d.	-
Diethylene glycol	111-46-6	n.d.	-
Diethylene glycol mono butylether (2-Butoxyethoxyethanol)	112-34-5	n.d.	-
2-Phenoxy ethanol	122-99-6	n.d.	-
Ethylene carbonat	96-49-1	n.d.	-
1-Methoxy-2-propanol	107-98-2	n.d.	-
2,2,4-Trimethyl-1,3-pentanediol-isobutyrate (Texanol)	25265-77-4	n.d.	-
Glycol acid-n-butylester (Hydroxyacetic acid, n-butyl ester)	7397-62-8	n.d.	-
(2-(2-Butoxy ethoxy) ethyl) acetate	124-17-4	n.d.	-
Dipropylene glycol monomethylether and Ethyl diglycol	34590-94-8 111-910-0	n.d.	-
2-Methoxy ethanol	109-86-4	n.d.	CMR: Repro Cat. 1B
2-Ethoxy ethanol	110-80-5	n.d.	CMR: Repro Cat. 1B
2-Propoxy ethanol	2807-30-9	n.d.	-
2-Methyl ethoxy ethanol	109-59-1	n.d.	-
2-Hexoxy ethanol	112-25-4	n.d.	-
1,2-Dimethoxy ethane	110-71-4	n.d.	CMR: Repro Cat. 1B
1,2-Diethoxy ethane 1)	629-14-1	n.d.	CMR: Repro Cat. 1B / 2
2-Methoxy ethyl acetate	110-49-6	n.d.	CMR: Repro Cat. 1B
2-Ethoxy ethyl acetate	111-15-9	n.d.	CMR: Repro Cat. 1B
2-Butoxyethylacetate	112-07-2	n.d.	-
2-(2-Hexoxyethoxy)-ethanol	112-59-4	n.d.	-
1-Methoxy-2-(2-methoxy ethoxy) ethan	111-96-6	n.d.	CMR: Repro Cat. 1B
2-Methoxy-1-propanol	1589-47-5	n.d.	CMR: Repro Cat. 1B
2-Methoxy-1-propylacetat	70657-70-4	n.d.	CMR: Repro Cat. 1B
Propylenglycol diacetat	623-84-7	n.d.	-
Dipropylene glycol	25265-71-8	n.d.	-
Dipropylene glycol mono methyl ether	88917-22-0	n.d.	-
Dipropylene glycol mono-n-propylether	29911-27-1	n.d.	-
Dipropylene glycol mono-n-butyl ether 1)	29911-28-2 35884-42-5	n.d.	-
Dipropylene glycol mono-t-butyl ether 1)	132739-31-2	n.d.	-
1,4-Butane diol	110-63-4	2	-
Tripropylene glycol mono methyl ether	25498-49-1	n.d.	-
Triethylene glycol dimethyl ether	112-49-2	n.d.	CMR: Repro Cat. 1B
1,2-Propylene glycol dimethyl ether	7778-85-0	n.d.	-
2,2,4-Trimethyl pentanediol-1,3-diisobutyrate (TXIB)	6846-50-0	n.d.	-
Dipropylene glycol dimethyl ether	111109-77-4	n.d.	-

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Merkez Mahallesi Sanayi Cad. No.23 Altindag Plaza Yenibosna 34197 - ISTANBUL / TURKEY
Phone : +90.212. 496 46 46 Fax: +90.212. 452 80 55
e-mail :intertekcg.turkiye@intertek.com
www.intertek-turkey.com

Substance	CAS-Nr	Sample	Note
Propylene carbonate	108-32-7	n.d.	-
Hexylene glycol	107-41-5	n.d.	-
3-Methoxy-1-butanol	2517-43-3	n.d.	-
1,2-Propylene glycol-n-propyl ether	1569-01-3	n.d.	-
1,2-Propylene glycol-n-butyl ether	5131-66-8	n.d.	-
Diethylene glycol-phenyl ether 1)	104-68-7	n.d.	-
Dimethyl propane-1,3-diol (Neopentyl	126-30-7	2	-
Dimethoxy methane	109-87-5	n.d.	-

Aldehydes	CAS-Nr		Note
Butanal 2)	123-72-8	n.d.	VVO
Pentanal	110-62-3	6	-
Hexanal	66-25-1	15	-
Heptanal	111-71-7	6	-
2-Ethyl hexanal	123-05-7	n.d.	-
Octanal	124-13-0	3	-
Nonanal	124-19-6	n.d.	-
Decanal	112-31-2	2	-
Crotonaldehyd 2)	4170-30-3	n.d.	CMR: Mutagen Cat. 2
2-Pentenal	1576-87-0	n.d.	-
2-Hexenal	6728-26-3	n.d.	-
2-Heptenal	18829-55-5	n.d.	-
2-Octenal	2548-87-0	4	-
2-Nonenal	18829-56-6	n.d.	-
2-Decenal	3913-81-3	n.d.	-
2-Undecenal	53448-07-0	n.d.	-
Furfural	98-01-1	n.d.	CMR: Carcinogen Cat.2
Glutar aldehyde	111-30-8	n.d.	-
Benz aldehyde	100-52-7	n.d.	-
Acet aldehyde (#)2)	75-07-0	4	VVOC, CMR: Carzinogen Cat.1B,
Propanal 2)	123-38-6	n.d.	VVO
Formaldehyd 2)	50-00-0	n.d.	VVOC, CMR: Carzinogen Cat. 1B, Mutagen
Propenal (Acrolein) 2)	107-02-8	n.d.	VVO

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Intertek Test Hizmetleri A.S.
Merkez Mahallesi Sanayi Cad. No.23 Altindag Plaza Yenibosna 34197 - ISTANBUL / TURKEY
Phone : +90.212. 496 46 46 Fax: +90.212. 452 80 55
e-mail :intertekcg.turkiye@intertek.com
www.intertek-turkey.com

Ketones	CAS-Nr		Note
2-Butanone (Ethyl methyl ketone)	78-93-3	n.d.	-
3-Methyl-2-butanone	563-80-4	n.d.	-
4-Methyl-2-pentanone (Methyl isobutyl ketone)	108-10-1	n.d.	-
Cyclo pentanone	120-92-3	n.d.	-
Cyclo hexanone	108-94-1	9	-
2-Methyl cyclo pentanone	1120-72-5	n.d.	-
2-Methyl cyclo hexanone	583-60-8	n.d.	-
Acetophenone	98-86-2	n.d.	-
1-Hydroxy aceton (1-Hydroxy-2-	116-09-6	n.d.	-
Acetone 2)	67-64-1	n.d.	VVO
Isophorone	78-59-1	n.d.	CMR: Carcinogen Cat.2

Substance	CAS-Nr	Sample	Note
2-Heptanone	110-43-0	n.d.	-
4-Methyl-2-pentanon oxime	105-44-2	n.d.	-

Acids			Note
Acetic acid	64-19-7	n.d.	-
Propionic acid	79-09-4	n.d.	-
Isobutyric acid	79-31-2	2	-
Butyric acid	107-92-6	n.d.	-
Pivalic acid	75-98-9	n.d.	-
n-Pentanoic acid	109-52-4	n.d.	-
Caproic acid	142-62-1	n.d.	-
n-Heptanoic acid	111-14-8	3	-
n-Octanoic acid	124-07-2	1	-
2-Ethylhexanoic acid	149-57-5	n.d.	CMR: Repro. Cat. 2

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Esters and Lactones	CAS-Nr		Note
Methyl acetate	79-20-9	n.d.	VVO
Ethyl acetate	141-78-6	n.d.	VVO
Vinyl acetate	108-05-4	n.d.	VVO C
Isopropyl acetate	108-21-4	n.d.	-
n-Propyl acetate	109-60-4	n.d.	-
2-Methoxy-1-methyl ethyl acetate	108-65-6	n.d.	-
Butyl formate	592-84-7	n.d.	-
Methyl meth acrylate	80-62-6	2	-
other Meth acrylates 1)	-	n.d.	-
iso-Butyl acetate	110-19-0	n.d.	-
n-Butyl acetate	123-86-4	1	-
2-Ethyl hexyl acetate	103-09-3	n.d.	-
Methyl acrylate	96-33-3	n.d.	-
Ethyl acrylate	140-88-5	n.d.	-
n-Butyl acrylate	141-32-2	n.d.	-
2-Ethyl hexyl acrylate	103-11-7	2	-
other Acrylates (Acrylic acid ester) 1)	-	n.d.	-
Dimethyl adipate	627-93-0	n.d.	-
Dimethyl fumarate	105-75-9	n.d.	-
Dimethyl succinate	106-65-0	n.d.	-
Dimethyl glutarate	1119-40-0	n.d.	-
Hexandiol diacrylate 1)	13048-33-4	n.d.	-
Dibutyl maleic ester 1)	105-76-0	n.d.	-
Butyrolactone 1)	96-48-0	n.d.	-
Glutaric acid diisobutyl ester 1)	71195-64-7	n.d.	-
Succinic acid diisobutyl ester 1)	925-06-4	n.d.	-

Cyclic alkanes	CAS-Nr		Note
Methyl cyclopentane	96-37-7	n.d.	-
1,4-Dimethyl cyclohexane	589-90-2	n.d.	-
4-Vinyl-1-cyclohexene	100-40-3	n.d.	CMR: Carcinogen Cat.2 RF: Cat. 2

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Substance	CAS-Nr	Sample	Note

Chlorinated hydrocarbons	CAS-Nr		Note
Dichloromethane	75-09-2	n.d.	CMR: Carcinogen Cat.2
1,1,1-Trichloroethane	71-55-6	n.d.	-
Trichloro ethene	79-01-6	n.d.	CMR: Carcinogen Cat. 1B; Mutagen
Tetrachloroethene	127-18-4	n.d.	CMR: Carcinogen Cat.2 R_O: Cat. 2
1,4-Dichlorobenzene	106-46-7	n.d.	CMR: Carcinogen Cat.2

Further substances	CAS-Nr		Note
1,4-Dioxane	123-91-1	n.d.	CMR: Carcinogen Cat.2
e-Caprolactame	105-60-2	n.d.	-
1-Methyl-2-pyrrolidinone	872-50-4	n.d.	CMR: Repro. Cat. 1B
Octamethyl cyclotetrasiloxane (D4)	556-67-2	n.d.	CMR: Repro. Cat. 2
Hexamethylen tetramine[1)]	100-97-0	n.d.	-
2-Butanonoxime	96-29-7	n.d.	CMR: Carcinogen Cat. 1B
Tributylphosphate	126-73-8	n.d.	CMR: Carcinogen Cat.2
Triethylphosphate	78-40-0	n.d.	-
5-Chlor-2-methyl-4isothiazolin-3-one	26172-55-4	n.d.	-
2-Methyl-4-isothiazolin-3-one (MIT)[1)]	2682-20-4	n.d.	-
Triethylamine	121-44-8	n.d.	-
Decamethyl cyclopentasiloxane (D5)	541-02-6	n.d.	-
Dodecamethyl cyclohexasiloxane (D6)	540-97-6	n.d.	-
Tetrahydrofurane (THF)	109-99-9	n.d.	CMR: Carcinogen Cat.2
N,N-Dimethylformamide	68-12-2	n.d.	CMR: Repro. Cat. 1B
Tetradecamethyl cycloheptasiloxane	107-50-6	n.d.	-
N-Ethyl-2-pyrrolidone	2687-91-4	n.d.	CMR: Repro. Cat. 1
N-Butyl-2-pyrrolidone[1)]	3470-98-2	n.d.	-

[1] Calculation via toluene equivalent
[2] Calculation via DIN ISO 16000-3

VOC: volatile organic compounds; VVOC: very volatile organic compounds; TVOC: total VOC

CMR: IFA - Institute for Occupational Safety and Health of the German statutory accident insurance, list as of 2021/02. Classification according to the categories of GHS Regulation 1272/2008

(‡) The test was performed by an approved subcontractor laboratory which is part of the Intertek Group.

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SAMPLE PHOTO



END OF TEST REPORT

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Intertek Test Hizmetleri A.S.
Merkez Mahallesi Sanayi Cad. No.23 Altindag Plaza Yenibosna 34197 - ISTANBUL / TURKEY
Phone : +90.212. 496 46 46 Fax: +90.212. 452 80 55
e-mail :intertekcg.turkiye@intertek.com
www.intertek-turkey.com

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MT20250451
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TÜBİTAK
BURSA TEST AND ANALYSIS LABORATORY

TEST REPORT

Customer Name/Address NET ZEMİN KAPLAMALARI SAN. VE TİC. A.Ş. / Veliköy Mah. Sanayi Bulvarı No:19/1 / 1 / ÇERKEZKÖY / TEKİRDAĞ

T/F:(537) 592-14-12/ /

Order Date/No : 07/04/2025

Sample Description : BUSKAP-GALAKSİ 130400-2.00x0.50- SM-PR-TX150B

Sample Receipt Date :17/04/2025 **Sample Delivered by**: Cargo Delivery

Number of Pages: 2

Remarks : Sampling and identification of the sample was done by the customer. By the request of the customer, Turkish version of the same date and numbered report was also created.

*Test results, methods measurement uncertainty (if applicable, given in 95% confidence interval) and other information are given on the following pages which are part of this report.
*This report and results can not be used for the purpose of advertising by the requesting client.
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* In case of sampling by customer the results in this report refer only to samples tested.
* In case of sampling by customer, the sampling uncertainty were not included to the uncertainty budget.
* Test marked with (D) refers the test provided by external sources.
* Testing reports without e-signature are not valid.

Date
30/04/2025

e-signature	e-signature
YİĞİT ŞAHİN	SEDAT AKTAŞ
Person in Charge of Laboratories	Director

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Gaziakdemir Mahallesi Stadyum Cadde No:11 Osmangazi/ BURSA
T. +90 224 233 94 40 F.+90 224 94 45 - +90 224 234 57 06
www.butal.tubitak.gov.tr e-mail:butal@tubitak.gov.tr

Test Date : 21 - 29/ 04/ 2025

Sample Description : BUSKAP-GALAKSİ 130400-2.00x0.50- SM-PR-TX150B

Test Name and Test Method	Test Result
Odour Test **VDA 270**	**C 2 - Grade 2,5**
Test Conditions a) Version of applied standard: VDA 270:2022, Condition C2 b) Type of test vessel: 1-Litre-vessel c) Number of tests: 3 d) Size of test specimen: 100 mm x 200 mm x thickness (<3 mm) e) Total area of the test specimen: (200 ± 20) cm² f) Conditioning atmosphere of test specimens: ISO 139 (23±2 °C, %50±4 RH), 7 days	

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TEST REPORT

Customer Name/Address NET ZEMİN KAPLAMALARI SAN. VE TİC. A.Ş. / Veliköy Mah. Sanayi Bulvarı No:19/1 / 1 / ÇERKEZKÖY / TEKİRDAĞ

T/F:(537) 592-14-12/ /

Order Date/No : 07/04/2025

Sample Description : BUSKAP-MAESTRO-360700-2.50x0.50-SM-PR-TX150B

Sample Receipt Date :17/04/2025 **Sample Delivered by**: Cargo Delivery

Number of Pages: 2

Remarks : Sampling and identification of the sample was done by the customer. By the request of the customer, Turkish version of the same date and numbered report was also created.

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Date		
30/04/2025	*e-signature*	*e-signature*
	YİĞİT ŞAHİN	SEDAT AKTAŞ
	Person in Charge of Laboratories	Director

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T. +90 224 233 94 40 F.+90 224 94 45 - +90 224 234 57 06
www.butal.tubitak.gov.tr e-mail:butal@tubitak.gov.tr

Test Date : 21 - 29/ 04/ 2025

Sample Description : BUSKAP-MAESTRO-360700-2.50x0.50-SM-PR-TX150B

Test Name and Test Method	Test Result
Odour Test **VDA 270**	**C 2 - Grade 2,5**

Test Conditions

a) Version of applied standard: VDA 270:2022, Condition C2

b) Type of test vessel: 1-Litre-vessel

c) Number of tests: 3

d) Size of test specimen: 100 mm x 200 mm x thickness (<3 mm)

e) Total area of the test specimen: (200 ± 20) cm²

f) Conditioning atmosphere of test specimens: ISO 139 (23±2 °C, %50±4 RH), 7 days

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T/F:(537) 592-14-12/ /

Order Date/No : 07/04/2025

Sample Description : BUSKAP-STARETTE-380200-2.25x0.50-SM-KB-TX150B

Sample Receipt Date :17/04/2025 **Sample Delivered by**: Cargo Delivery

Number of Pages: 2

Remarks : Sampling and identification of the sample was done by the customer. By the request of the customer, Turkish version of the same date and numbered report was also created.

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* In case of sampling by customer, the sampling uncertainty were not included to the uncertainty budget.
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* Testing reports without e-signature are not valid.

Date
30/04/2025

e-signature	e-signature
YİĞİT ŞAHİN	SEDAT AKTAŞ
Person in Charge of Laboratories	Director

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Gaziakdemir Mahallesi Stadyum Cadde No:11 Osmangazi/ BURSA
T. +90 224 233 94 40 F.+90 224 94 45 - +90 224 234 57 06
www.butal.tubitak.gov.tr e-mail:butal@tubitak.gov.tr

Test Date : 21 - 29/ 04/ 2025

Sample Description : BUSKAP-STARETTE-380200-2.25x0.50-SM-KB-TX150B

Test Name and Test Method	Test Result
Odour Test **VDA 270**	**C 2 - Grade 3,0**

Test Conditions

a) Version of applied standard: VDA 270:2022, Condition C2

b) Type of test vessel: 1-Litre-vessel

c) Number of tests: 3

d) Size of test specimen: 100 mm x 200 mm x thickness (<3 mm)

e) Total area of the test specimen: (200 ± 20) cm²

f) Conditioning atmosphere of test specimens: ISO 139 (23±2 °C, %50±4 RH), 7 days

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DIBt

Entwicklungs- und Prüflabor Holztechnologie GmbH · Zellescher Weg 24 · 01217 Dresden · Germany

Net Zemin Kaplamaları San. Ve Tic. A.Ş.
Mr. Onur ÇELİK
Veliköy Mah. Sanayi Blv. No:19/1/1
59880 ÇERKEZKÖY TEDIKDAG
TÜRKEI

Dresden, 04/07/2025
Michael.Peter@eph-dresden.de

Test Report
Order No. 2725238/1

Client:	Net Zemin Kaplamaları San. Ve Tic. A.Ş. Veliköy Mah. Sanayi Blv. No:19/1/1 59880 Çerkezköy Tekirdag Türkiye
Order:	Determination of the stain resistance according to ISO 26987:2008-08
Contractor:	Entwicklungs- und Prüflabor Holztechnologie GmbH Laboratory Unit Surface Testing Zellescher Weg 24 01217 Dresden Germany
Engineer in charge:	Dipl.-Ing. (FH) Michael Peter

Dipl.-Ing. Andreas Möschner
Head of Laboratory Unit Surface Testing

The test report contains 3 pages. Any duplication of extracts requires the written permission of EPH.
The test results refer exclusively to the material tested.
All numerical values within this document are given with a comma as decimal.

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1 Task

The accredited Entwicklungs- und Prüflabor Holztechnologie GmbH was instructed by company Net Zemin Kaplamaları San. Ve Tic. A.Ş. in Çerkezköy Tekirdag, Türkiye to carry out the determination of the stain resistance according to ISO 26987:2008-08.

2 Sample material

The following samples and information were selected for testing and submitted to the contractor by the client:

Variant 1: BUSKAP-SOMBRE-390100-2mm-0,50mm-00-FR-TX150B
Variant 2: BUSKAP-TRADITION-331400-3mm-1mm-00-FR-TX150B
Variant 3: BUSKAP-STARETTE-380200-2mm-0,50mm-SM-FR-TX150B

Date of sample receipt: 17/04/2025

3 Determination of stain resistance according to ISO 26987:2008-08

The determination of stain resistance was carried out according to ISO 26987:2008-08 with the following 6 test agents:

- Disinfectant
- Test benzine
- Ammonia solution
- Ethyl alcohol
- Citric acid
- Iodine solution

The test agent was applied to the test specimen for 2 h or 30 minutes and after cleaning (with cleansing agents according to EN 12720:2009+A1:2013-10, paragraph 5.10), the appearance of the areas claimed was assessed under defined illumination conditions.

Performance of the tests: 30/04/2025

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4 Result and evaluation

Variant	Results according to ISO 26987:2008-08 after 2 hours / 30 min					
	Disinfectant 2,5 %	Test benzine	Ammonia solution 10 %	Ethyl alcohol 48 %	Citric acid 10 %	Iodine solution
1	0	0	0	0	0	0
2	0	0	0	0	0	0
3	0	0	0	0	0	0

Rating scale according to ISO 26987:2008-08, table 1
(Comparison of the examined area with the surrounding area / Result of the test after cleaning / scrubbing)

Code number	Result of the test after cleaning / scrubbing
0	not changed
1	slightly changed
2	moderately changed
3	greatly changed

Dipl.-Ing. (FH) M. Peter
Engineer in charge

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