

# FLATCUBE

## DETAILS & CERTIFICATES



UPCYCLING - not only ensures the reusability of the system, but also provides a service for sustainability, for example by saving waste and conserving resources."



# GO GREEN!





# WE ARE IN *THE FINALS!*

We were nominated with our FLATCUBE for the **German Sustainability Award 2022**. We are very proud that our passion for sustainable products and our commitment to being a pioneer in our industry is now also officially recognized.

The German Sustainability Award is the national award for top achievements in the area of sustainability in business, municipalities and research. We were selected as one of over 1,000 applications to compete with our FLATCUBE against many other innovative products. This confirms once again that the topic of sustainability is not just marketing for us, but that it is part of our DNA and is the basis of all decisions.



## THIS MAKES THE FLATCUBE PARTICULARLY SUSTAINABLE.

But what exactly makes the Flatcube sustainable? The regranulate plays a large part in this. Instead of producing new plastic granules, the CO2 footprint can be reduced to a third through the recycled raw material. In addition, both the granulate and the seat cube itself are produced regionally, which creates short supply chains. This also saves emissions. The Flatcube's folding mechanism also ensures more sustainable transport. This means that 73% of transport volume can be saved compared to conventional cube seats. More specifically, instead of 16 cubes, a total of 92 cubes can be transported on a Euro pallet, which either creates more space for other products or saves transport costs and thus benefits the environment. The covers are also sustainable, as either Oeko-Tex certified textiles or wool felt from Germany are used. These are also washable and replaceable, so that if they get dirty or worn out, you don't have to buy a new cube seat straight away. All of these characteristics mean that the Flatcube was in the final of the German Sustainability Award 2022. The FLAT seat cube is a real alternative for a more sustainable society.



Every year, thousands of tons of packaging waste are found in German private households. These are then collected in yellow bins, yellow bags or similar.



Through various separation and cleaning processes, regranulate is ultimately created from this recycled and processed waste.



This sustainable plastic granulate is EUCert-Plast certified because 80% or more of the granulate consists of recycled raw materials.

# CERTIFICATES & INFORMATION

## Flatcube packaging

- FSC recycled packaging
- Recycled plastic bags

## Flatcube body

- TÜV Thuringia tested
- VOGT Plastic GmbH EU Cert Plast Recyclers EU

## Flatcube cover/textile

- B1 certified (flame retardant)
- ÖKO Tex Standard 100

\* If you have more questions about the certificates and facts, simply contact our sales department.





DNP 2002  
The German Sustainability Prize is an award for Sustainability. The prize honors exemplary sustainability achievements in business, municipalities and research.



Textile: ÖkoTex Standard 100: receives  
authorization according to STANDARD 100 by  
OEKO-TEX®, according to our report,  
the STANDARD 100 by OEKO-TEX® logo

Report No. / Report No. D09-1028



## TÜV Thüringen Anlagentechnik GmbH & Co. KG

**Bericht-Nr. / Report-No. 3510.02040.B01**

über die Prüfung eines Verbraucherproduktes  
/ about the test of a consumer product

<b>Fertigungsstätte:</b> <i>Manufacturing location</i>	WEVOSTA GmbH Giessereistr. 7 78333 Stockach		
<b>Auftrags-Nr.:</b> <i>Job-No.</i>	3510.02040		
<b>Art der Prüfung:</b> <i>Typ of testing</i>	Informationsprüfung	<b>Eingangsdatum des Prüfmusters:</b> <i>Date of receipt of test sample</i>	05.05.2022
<b>Ort der Prüfung:</b> <i>Location of testing</i>	Arnstadt, GS Prüfstelle	<b>Ende oder Zeitraum der Prüfung:</b> <i>End or period of testing</i>	Mai 2022
<b>Prüfgegenstand:</b> <i>Testing object</i>	faltbarer Sitzwürfel, FLATCUBE <i>foldable seat cube</i>		
<b>Technische Daten:</b> <i>Specifications</i>	siehe Seite 2 <i>see page 2</i>		
<b>Prüfgrundlage:</b> <i>Testing fundamentals</i>	DIN EN 581-1:2017-07, DIN EN 581-2:2017-01		

**Prüfergebnis:** Das Erzeugnis entspricht allen Forderungen o.g. Prüfgrundlagen.  
*Testing result The tested product meets all requirements of the above mentioned testing fundamentals*

**Der Prüfbericht besteht aus:** 3 Seite(n) / page(s)  
*The testing report consists of*

Dieser Prüfbericht enthält das Ergebnis einer einmaligen Untersuchung an dem zur Prüfung vorgelegten Erzeugnis. Er stellt kein allgemeingültiges Urteil über die Eigenschaften der Erzeugnisse aus der laufenden Fertigung dar. Er berechtigt nicht zur Führung eines Prüfzeichens des TÜV Thüringen. Eine Vervielfältigung oder Veröffentlichung dieses Prüfberichtes ist ohne schriftliche Genehmigung des Prüflabors nicht gestattet.  
*This testing report contains the result of a single test of the presented object sample. It does not give a general judgement about the quality of the products of the current production. It does not legitimate to use a test mark of TÜV Thüringen. The duplication or publishing of this test report needs the written approval of the testing laboratory.*

Arnstadt, den 23.05.2022

TÜV Thüringen Anlagentechnik GmbH & Co. KG  
Prüfstelle für Gerätesicherheit  
Testing Centre for Equipment Safety  
Ichtershäuser Str. 32  
99310 Arnstadt

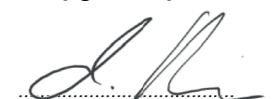
Prüflaboratorium  
Test laboratory  
Email: [gs@tuev-thueringen.de](mailto:gs@tuev-thueringen.de)

Freigabe durch Laborleitung

*release head of laboratory*

Datum /date: 30.05.2022

Name /name: J. Brückner

  
Dipl.-Ing. (FH) Andreas Riess  
Sachverständige/r / Expert



Certified safety.  
TÜV Thuringia: to DIN581

185 kg seat load, event quality

Report No. / Report No. 3510.02040.B01



## EuCertPlast CERTIFICATE OF COMPLIANCE

**Name of the recycler:** Vogt-plastic GmbH - Rheinfelden

Address: Bukheinstrasse 4, 79618 Rheinfelden

Country: Germany

Registration office address: Bukheinstrasse 4, 79618 Rheinfelden

Country: Germany

The recycling process and associated management systems for the waste place has met the required standard for certification under the **EuCertPlast Audit Scheme 4.2** in line with EN 15343:2007 and has the required procedures in place in order to ensure the traceability of recycled plastics incorporated in products listed in the attached Annex.

**Certification modules:** general

**Type of audit:** Monitoring audit

**Traceability level:** 3

**Process overview:** sorting, separating, hot washing and extrusion

**Input plastic waste:** Mixed plastics

**Type and source of waste:** post-consumer, household, packaging **Recycled**

**output:** PO granules, PE regrind, PE/PP regrind, PS/ABS regrind

**Audit report and certificate code:** 0052-07-23-ZNW-GF

**Date of the audit:** 24/05 and 23/06/2022 **Period of validity:**

27/07/2022 to 26/07/2023

CERTIFIED BY:



Zertifizierungs  
Netzwerk GmbH

**Certification network**

Rennbahnstrasse 49  
50737 Cologne, Germany

*Gisela Freiday*  
Auditor

Certificate of Compliance Version 2.0

Vogt-Plastic GmbH - Rhickenbach-Hottingen

has the necessary standards for certification under the EuCertPlast program for European art material recycler fulfilled.

Report No. / Report No. : 0052-07-23-ZNW-GF

Blue Angel certified 80%  
postconsumer granules

RAL quality mark "Recycled Plastics"  
makes it possible to display the exact content of post-consumer raw materials that come from private households (e.g PET)





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

**Fire Technical Laboratory**

**AUTHORIZED  
 BODY**

**NOTIFIED  
 BODY**

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

**Applicant:** A. Berger GmbH  
 Weyerhofstrasse 68  
 47803 Krefeld  
 Germany

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

**Product name:** 4384-6266, Samba

**Classification  
 report No.:** PK-22-014

**Issue number:** 1/2

**Date of issue:** 24<sup>th</sup> January 2022

This classification report consists of 4 pages and may only be  
 used or reproduced in its entirety.

Address:  
 PRAŽSKÁ 16, 102 00 PRAHA 10, Czech Republic, E mail: csias@csias.cz , http://www.csias.cz

Fire protection textile: Institute Devize CSI

Certificate: B1. EN 13501-1:2019

Product name, 4384-6266, Samba

Report No. / Report No. PK-22-014

Certificate SGSCH-COC-070471

The Organization

### EKO-PAK Piotr Sypniewski

Niegosław 135 b, 66-530 Drezdenko, PL

has been assessed and certified as meeting the requirements of

#### FSC™ Chain-of-Custody

The company was assessed against the following standards

FSC-STD-40-004 V3-1 - Chain of Custody Certification

FSC-STD-50-001 Requirements for use of the FSC trademarks by Certificate Holders

for the products detailed in the scope below:

Zakup tektury falistej kategorii: FSC Mix, FSC Recycled, produkcja (system transferowy) i sprzedaż opakowań z tektury falistej kategorii: FSC Mix, FSC Recycled. Zakup i odsprzedaż opakowań z tektury falistej kategorii: FSC Mix, FSC Recycled w systemie transferowym.

Purchase of FSC Mix, FSC Recycled corrugated paperboard, manufacture (transfer system) and sale of FSC Mix, FSC Recycled corrugated packaging. Purchase and resale of FSC Mix, FSC Recycled corrugated packaging in transfer system.

This certificate is valid from 19 May 2022 until 15 April 2026 and remains valid subject to satisfactory surveillance audits.  
Issue 2. Certified since 16 April 2021.

Authorised by



SGS Société Générale de Surveillance SA  
1, Place des Alpes, 1201 Geneva, Switzerland  
t+41 (0)22 739 91 11 - www.sgs.com

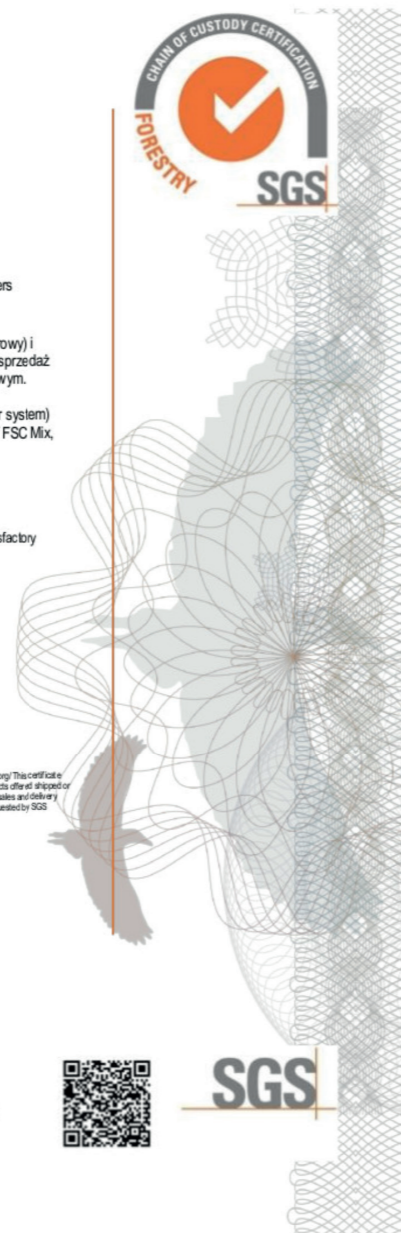
The validity of this certificate shall be verified on <http://info.fsc.org> For the full list of product groups covered by the certificate see <http://info.fsc.org> This certificate itself does not constitute evidence that a particular product supplied by the certificate holder is FSC-certified (or FSC Controlled Wood) Products offered or sold by the certificate holder can only be considered covered by the scope of this certificate when the required FSC claim is clearly stated on sales and delivery documents. The certificate remains the property of SGS. The certificate and all copies or reproductions shall be returned or destroyed if requested by SGS.



The mark of responsible forestry

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## Box/packaging: FSC™ Chain of Custody

### FSC Mix, FSC Recycled Doorrugated paperboard

### Report No. / Report No. Certificate SGSCH-COC-070471



Ostthüringische Materialprüfgesellschaft  
für Textil und Kunststoffe mbH  
Breitscheidstraße 97  
07407 Rudolstadt



Nach DIN EN ISO/IEC 17025 durch die Deutsche Akkreditierungsstelle GmbH akkreditiertes Prüflaboratorium.  
Die Akkreditierung gilt für die in der Urkunde aufgeführten Prüfverfahren.

Vogt-Plastic GmbH  
Herr Dr. Lüth  
Bukheinstraße 4

Seite 1 von 2

79618 Rheinfelden

Ihre Nachricht vom / Ihre Zeichen  
19.02.2021

Unsere Zeichen  
4.5/Rei.

Tel. Durchwahl Bearbeiter  
03672 379 – 420

Datum  
12.03.2021

## PRÜFBERICHT

### Allgemeines

Prüfbericht- Nr.	2 1 4 5 0 - 0 3 5 1 _ 0 1 _ T B
Auftraggeber	Herr Dr. Lüth
Prüfgegenstände	Formstoff
Probe 01	Vogt-190221-fi-pp1-rg
Probenahme	durch Auftraggeber
Prüfziel	Brennprüfungen
Eingangsdatum	22.02.2021
Bearbeitungszeitraum	22.02.2021 – 12.03.2021
Unterauftragnehmer	keine
Prüfverfahren	Brennprüfung nach FMV SS 302: 2008-10
Bemerkung	keine
Berichtsausfertigung	1 Exemplar für Auftraggeber 1 Exemplar für OMPG

Die Ergebnisse der Messungen und Analysen beziehen sich ausschließlich auf die Prüfgegenstände. Dieser Prüfbericht ist nur mit Unterschrift des Laborleiters oder seines Vertreters rechtsgültig. Er darf nur komplett vervielfältigt werden. Auszugsweise Vervielfältigungen bedürfen der schriftlichen Genehmigung des OMPG-Labors. Die Beurteilung der Ergebnisse erfolgt anhand der genannten Anforderungen, ohne Berücksichtigung etwaiger Messunsicherheiten, wenn in den Prüfnormen nicht anders angegeben. Bezüglich der Messunsicherheit erfüllen die durchgeführten Analysenverfahren die Leistungsfähigkeit analog der Richtlinie 2009 / 90 / EG. Mit Stern (\*) gekennzeichnete Verfahren sind nicht akkreditiert.

Tel.: 03672 / 379 - 0  
Fax: 03672 / 379 - 379

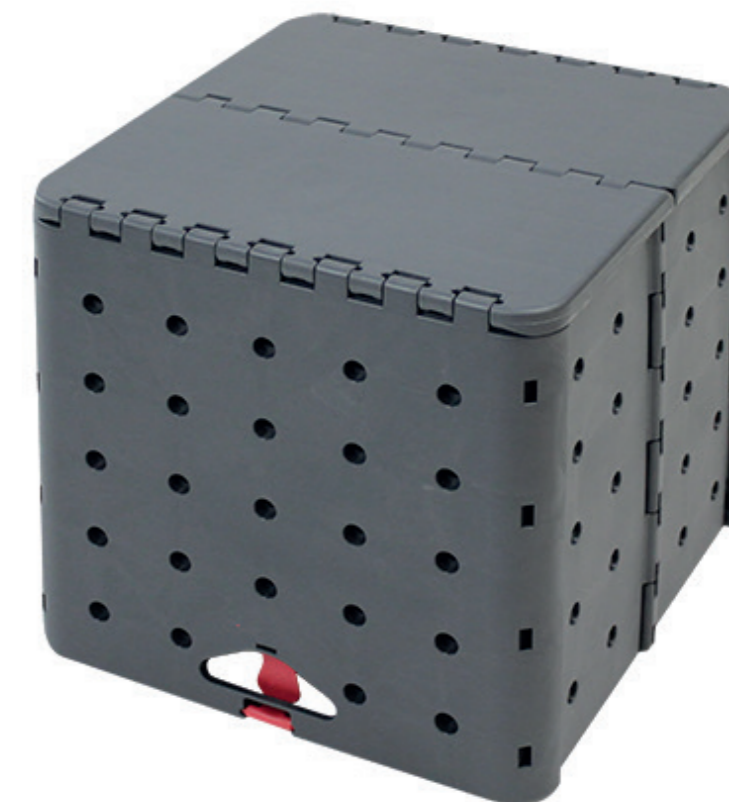
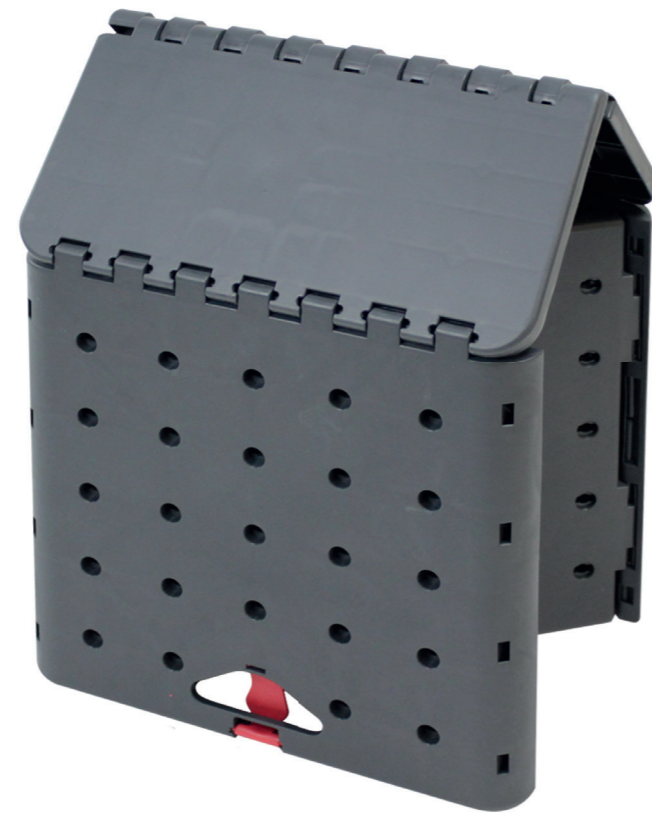
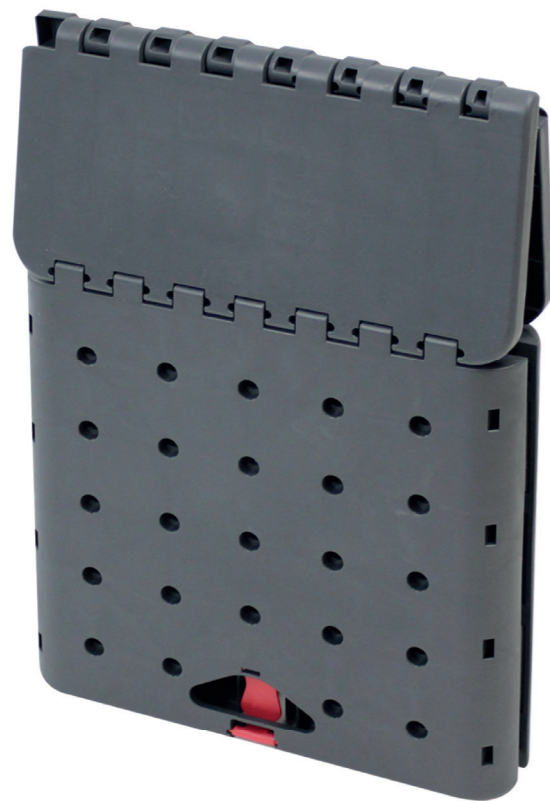
E-Mail: [info@ompg.de](mailto:info@ompg.de)  
<http://www.ompg.de>

Geschäftsführer: Benjamin Redlingshöfer, Ute Schubert  
Amtsgericht Jena HRB 202727  
Ust-ID: DE 150530258

Fire protection plastic:  
East Thuringian Materials Testing Society (OMPG)

Burning test according to FMV SS 302: : 2008-10

Report No. / Report No. 21450-0351\_01\_TB



**DO YOU STILL HAVE QUESTIONS?  
JUST CONTACT OUR SALES!**

[info@flat-furniture.com](mailto:info@flat-furniture.com)  
[www.flat-furniture.com](http://www.flat-furniture.com)

**THANK YOU.  
MERCY. HVALA.  
GRACIAS.**

FLAT FURNITURE is a brand of the  
KASTELIC & Co. doo  
Stranići kod Lovreča 6A  
52448 Sveti Lovreč  
HRVATSKA / Croatia