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SUSTAINABILITY PACKAGED CRAFTED WITH CARE



SKILLFUL
PRINTING

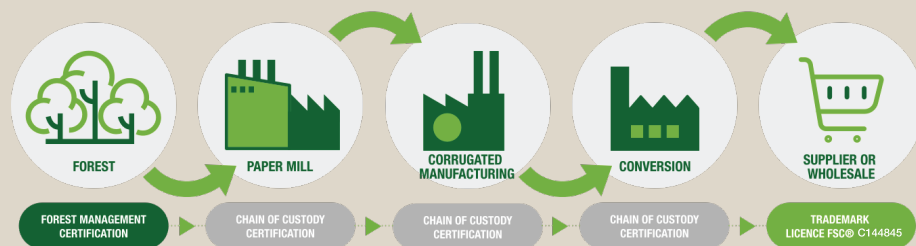
Skillful Printing - FSC certification



This environmental and social certification comes from the FSC, a global organization that certifies forests based on rigorous standards of responsible forest management. Certifications include “FSC 100%,” “FSC Recycled” and “FSC Mix” (which can be a blend of FSC-certified, recycled and controlled sources). FSC certification applies to wood and wood-based products and covers a broad range of topics, including environmental stewardship, legal and regulatory compliance, social and economic well-being of workers, indigenous people’s rights, and social and economic well-being of communities. You can find the FSC logo on both a product and its packaging.

One key aspect of FSC certification is tracking the “chain of custody” for a product: ensuring that the materials taken from sustainably managed forests reach you in the form of the final product without other materials getting accidentally mixed into the process.

FSC® CHAIN OF CUSTODY



ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT



TUV SÜD Czech
ACCREDITED CERTIFICATION BODY
for Certification of FSC® Chain of Custody
assessed the chain of custody system of.

Shenzhen Skillful Printing Company Limited
1st and 2nd Floors, No.58, Rentian Industrial Zone, Rentian
Community, Fuhai Street, Baoan District
Shenzhen City, Guangdong Province, P.R. China
Post Code: 518103

Unified social credit code: 91440300MA5ECT96XG

with the following scope:
**Manufacturing and sales of paper packaging, advertising materials
and hangtags**

including the following FSC claim: **FSC Mix, FSC Recycled**

implementing the following Chain of Custody system: **Transfer**

The full list of products, species and FSC claims covered by this certificate is detailed in
the FSC database: <http://info.fsc.org>.

The company was assessed and found in compliance with the Forest Stewardship
Council® standard: **FSC-STD-40-004**. The version number of the FSC standard that the
company was audited against is documented in the FSC database.

This is a single -site certification. The annex of this document contains product types that
belong to this certificate. The annex is an integral part of the certificate and contains 1
page.

Certificate valid till: 12.02.2025

Certificate Registration Code: TSUD-COC-001434, revision 1
This certificate is a revision of the certificate No. TSUD-COC-001434,
issued 13.02.2020.




Prague 22.04.2022
Luděk Maryška, Head of Certification Body

Information about this certificate can be inquired at the official website of Certification and Accreditation
Administration of the People's Republic of China (www.cnca.gov.cn)

The certificate is subject to regular surveillance. 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, shipped 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 invoices and delivery documents.

This certificate is the property of TUV SÜD Czech s.r.o. and all copies or reproductions of
the certificate shall be destroyed or returned immediately on request.

Validity of this certificate shall be verified on the FSC database (<http://info.fsc.org/>).
TUV SÜD Czech s.r.o. • Novodvorská 994 • 142 21 Prague 4 • Czech Republic • certification@tuv-sud.cz





Skillful Printing - GRS certification (For garment trims)

The Global Recycle Standard (GRS) is an international, voluntary standard that sets requirements for third-party certification of recycled content in products. It was developed by Textile Exchange, a non-profit organization focused on sustainability in the textile and apparel industry. The GRS provides a framework for verifying the content of recycled materials and tracking them throughout the supply chain.

Key features of the Global Recycle Standard include:

- **Recycled Content Requirements**:** The GRS specifies the minimum percentage of recycled material required in a product to be eligible for certification. This percentage can vary depending on the type of product and its intended use.
- **Supply Chain Traceability**:** The standard requires that the entire supply chain is transparent and that the recycled materials used in the product can be traced back to their source. This is important for ensuring the legitimacy of recycled content claims.
- **Environmental and Social Criteria**:** The GRS also includes criteria related to environmental and social practices. This includes restrictions on the use of certain chemicals, adherence to environmental laws, and fair labor practices.
- **Independent Certification**:** To achieve GRS certification, companies must engage a third-party certification body to verify their compliance with the standard. This independent verification helps build trust in the recycled content claims.
- **Labeling and Communication**:** Products that meet GRS requirements can carry the GRS logo or label, allowing consumers to easily identify and choose products with verified recycled content.

The Global Recycle Standard is not limited to any specific industry and can apply to various products, including textiles, clothing, accessories, and even non-textile products that contain recycled materials. It is used by companies that want to demonstrate their commitment to sustainability and their use of recycled materials in their products. The GRS helps promote recycling, reduce waste, and encourage responsible sourcing and production in various industries.



ETKO Ekolojik Tarım Kontrol Organizasyonu Ltd. Şti.
160 sok. 13/3 35100 Bornova-İZMİR-TÜRKİYE
Tel: +90 (232) 339 76 06 E-mail: info@etko.com.tr

Scope Certificate
Scope Certificate Number ETK-00041872-GRS-2303

ETKO certifies that

SHENZHEN SKILLFUL PRINTING COMPANY LIMITED
深圳恒毅印刷有限公司
License Number TE-00041872
1/F, 2/F, 3/F, 4/F, NO.58 BUILDING, RENTIAN INDUSTRIAL AREA,
FUHAI STREET, BANAN DISTRICT, SHENZHEN CITY, CHINA
FUHAI STREET, 518103
GUANGDONG SHENG, CHINA
深圳市宝安区福海街道轮田社区工业区 58 号 1 层、2 层、3 层、4 层

has been audited and found to be in conformity with the

GLOBAL RECYCLED STANDARD (GRS) - Version 4.0 -

Product categories mentioned below (and further specified in the product appendix) conform with the standard:
Paper products (PC0021)

Process categories carried out under responsibility of the above mentioned organization for the certified products cover:
Manufacturing (PR0016) ; Printing (PR0023)
*The processes marked with an asterisk may be carried out by subcontractors.

This certificate is valid until: 2024-03-26
Audit criteria: Global Recycled Standard V4.0; Content Claim Standard V3.1; Textile Exchange Standards Claims Policy V1.2

Place and Date of Issue (YYYY-MM-DD) Certification Body Standard
İzmir, TURKEY, 2023-03-27 etko Global Recycled Standard
Last Updated: 2023-03-27 EKOLOJİK TARIM etko.com.tr
QR Code for Authentication: KONTROL ORGANİZASYONU

Name of Authorized Signatory
Sude Cansın Boz
ETKO Licensed by: Textile Exchange ; Licensing Code: CB-ETK
ETKO Accredited by: IQAS; Accreditation Number: 53
Inspection Body: ETKO Ekolojik Tarım Kontrol Organizasyonu
Auditor(s): Wll Liu

This scope certificate provides no proof that any goods delivered by its holder are Global Recycled Standard certified. Proof of Global Recycled Standard certification of goods delivered is provided by a valid transaction certificate (TC) or equivalent covering them. The issuing body may withdraw this certificate before it expires if the declared conformity is no longer guaranteed. To authenticate this certificate, please visit www.TextileExchange.org/Certificates.

The electronically issued document is the valid original version. Please scan the QR code to verify the certificate. Make sure that the opened link starts with "etko.com.tr". If not, the certificate is forged.

License No: TE-00041872 page 1 of 3
GP 24 / F 26 / Rev 06 20220217 Prepared By: QMS Responsible, Approved By: Managing Director

Skillful Printing - HIGG Index

The Higg Index is not a certification but rather a set of tools and sustainability assessment systems used in the fashion and apparel industry to measure and improve the environmental and social sustainability of products, brands, and supply chains. It is managed by the Sustainable Apparel Coalition (SAC), a non-profit organization that includes a diverse group of stakeholders from the fashion and apparel industry.

The Higg Index includes a suite of assessment tools that focus on various aspects of sustainability, including environmental and social performance. These tools are used by companies in the apparel and footwear sector to evaluate and benchmark their sustainability practices. The Higg Index provides a standardized framework for measuring and managing sustainability performance in the industry.

While the Higg Index itself is not a certification, it serves as a framework that can guide companies in their sustainability efforts. The data and assessments generated through the Higg Index tools can be used to inform decision-making, set targets, and communicate sustainability performance to stakeholders. It helps companies track their progress in adopting more sustainable practices and making their products and supply chains more environmentally and socially responsible.



Skillful Printing - SOY INK Association

As a member of the American Soybean Association, we prioritize the use of soy-based inks in our printing processes. Using soy ink for printing is an environmentally friendly and sustainable practice.

The low levels of volatile organic compounds in soy-based ink is 0.8% compared to petroleum based inks of 4.6%. This verifies that soy-based ink will have a low impact on the earth's atmosphere compared to petroleum based inks. Also, soy oil is sustainably farmed and naturally biodegradable.

It's more biodegradable, less toxic, and renewable. The use of soy ink is common in eco-conscious printing processes, such as eco-friendly packaging, newspapers, and various printed materials.





Skillful is committed to providing eco-friendly and sustainable printing solutions. We offer a range of eco-friendly ink options to help reducing carbon emission.

LOW VOC VEGETABLE INK

- Low VOC (Volatile Organic Compounds) ink contains reduced levels of volatile organic compounds, which are harmful chemicals that can be released into the atmosphere during the printing process.
- The reduced VOC content makes it a more environmentally responsible choice compared to traditional inks, which can contribute to air pollution.
- Low VOC inks are suitable for indoor use and areas with limited ventilation, as they help maintain better air quality and reduce health risks.

SOY BEAN INK



- Soy ink is made from soybean oil, which is a renewable, Low VOC and biodegradable resource.
- It is considered a sustainable option because it is derived from a readily available crop and is easily deinked during the recycling process.
- MOAH and MOSH level in our soy ink meet the standard of French government requirement for printing on packaging, which lower the risks they pose to human health.

ALGAE INK



- Algae ink is an innovative and sustainable ink option that is made from algae-based pigments.
- It is widely touted as the most sustainable since they have a negative carbon footprint. Algae inks are renewable, biodegradable, VOC-free, and sustainable. Water-based inks are another suitable alternative to petroleum-based inks, particularly for highly absorbent substrates.
- Only available in black



At Skillful Printing, we take our responsibility to the environment seriously. We are dedicated to minimizing our environmental impact by prioritizing the use of green materials and implementing a production setup designed to control VOC emissions.



UV OFFSET PRINTING

UV (ultraviolet)-cured inks dry using UV light to dry ink, instead of heat and air. Traditional heat-and-air drying releases VOCs into the air, while UV cured inks don't need solvents and instead rely on a mix of liquid monomers, ligomers, and photoinitiators which, under UV light, create a photochemical reaction. The ink dries instantly without releasing any VOCs. It's worth noting that UV curing can be energy intensive.

CENTRAL AIR FILTRATION SYSTEM

Carbon filter air filtration system in our offset print press room in managing VOCs by capturing and removing these harmful compounds from the air.

WHAT IS VOC?

Volatile Organic Compounds (VOCs) are organic chemicals that easily evaporate into the air and can contribute to air pollution and health problems when released from various sources, such as industrial processes and consumer products. Examples of VOCs include hydrocarbons, alcohols, aldehydes, ketones, and organic acids.

How is traditional ink (Solvents) harmful for human and the environment?

Solvents: The bulk of printing emissions come from solvents. These include butanol, ethanol, glycol ethers, heptane, hexane, methanol, mineral spirits, toluene, and xylene. The purpose of these solvents is to speed up the ink's drying time. Some solvents contain volatile organic compound (VOCs) which can be hazardous for human health and atmospheric pollution. According to the EPA, the printing industry ranks fifth in toxic volatile organic compound (VOC) emissions among major industries.

Printed Paper Recycling Process



Box maker

Waste from production are sort to different material, and convert into shredded strips.

Fiber Generators

The generators will convert unprinted material into fiber for the recycling plants.

Recycling Plants

At the processing facility, the recyclables are sorted, cleaned of contaminants, and prepared for transport to a milling facility

Paper Mill






































Converting wood, recycled paper into pulp and produce paper.

Cardboard conversions

At conversion facilities, raw paper are turn into finished papers for books, newspapers, packaging, labeling industry.

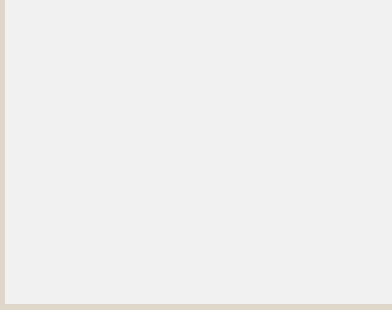
Sustainable Material

Material Sustainability

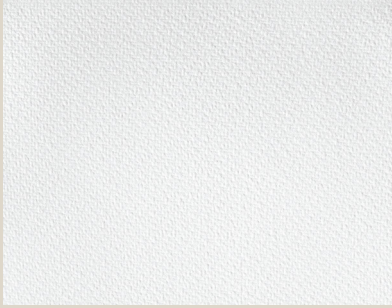
Material Name	Composition <small>(based on 12-20pts sheet)</small>	Certification	Kerbside Recyclable	From Recycled Material	Compostable <small>*Biodegradable</small>	Applicable Packaging Products					
						 Label	 Hangtag	 Booklet	 Carton	 Shipper	 Rigid Box
Coated Paper	Paper	FSC MIX				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Uncoated Paper	Paper	FSC MIX / 100%				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clay Coated Newsback (CCNB)	Paper	FSC MIX				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kraft Paper	Paper	FSC MIX				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black Cardboard	Paper	FSC MIX				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Metallised Paper	95% Paper + 3% Aluminium + 2% PET	FSC MIX			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Holographic Paper	95% Paper + 3% Aluminium + 2% PET	FSC MIX			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stone Paper	90% Mineral + 10% HDPE				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bamboo Paper	Paper + Bamboo Fiber					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cotton Paper	Paper + Cotton Fiber					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sugar Cane Paper	Paper + Sugar Cane					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seed Paper	Paper Pulp + Seed					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BOPP	Plastic				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PET	Plastic				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Post Consumed PET	Recycled PET				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ECO PET (BDP)	Plastic + Resins					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Sustainable Paper

Coated Paper



Uncoated Paper



Clay Coated Newsback (CCNB)



Kraft Paper



Black Cardboard



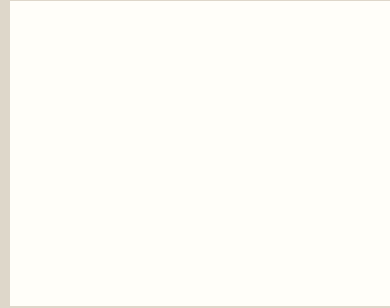
Metallic Paper



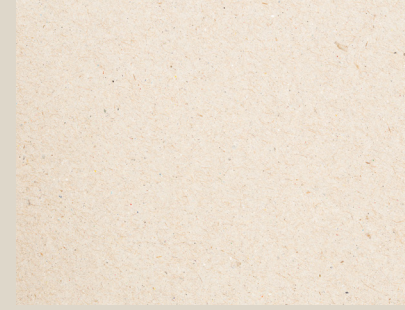
Holographic Paper



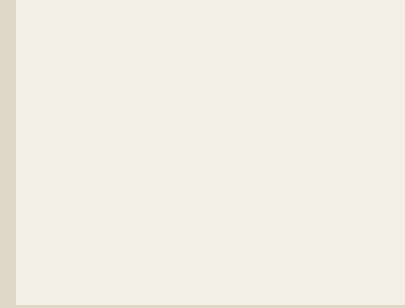
Stone Paper



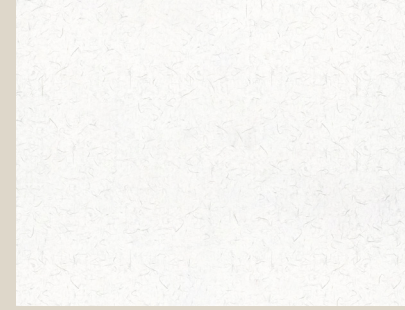
Hemp Paper



Bamboo



Cotton Paper



Seed Paper



Please contact us for more options and paper samples

Sustainable Coating

Coating	Category	Details	Sustainability
Uncoated	Natural	Natural paper finishing without coating	
Matte Lamination	Plastic	Lamination is the process of adhering a plastic film (PET) to a sheet of paper, making it more durable and water resistance. PET is a recyclable and reusable material.	
Gloss Lamination	Plastic		
Soft Touch Lamination	Plastic		
Anti Scratch Lamination	Plastic		
Matte Aqueous	Water base	Aqueous coating is a clear, water-based varnish added to a printed object during the printing process. It dries rapidly, resists fingerprints, and is environmentally friendly by leaving no toxic residue and emission during production and recycling process.	
Matte Plus Aqueous	Water base		
Gloss Aqueous	Water base		
Soft Touch Aqueous	Water base		
Anti-Scratch Aqueous	Water base		
Frost Satin Varnish	Oil/Wax	Printing varnish is a type of transparent ink varnish which can give either a gloss or matte finish. We uses Low Solvent Varnish inks (0-5%) as they are the most eco-friendly option available.	
Matte Varnish	Oil/Wax		
Gloss Varnish	Oil/Wax		



Please contact us for more options and paper samples

Sustainable Finishing

Finishing	Details	Sustainability
Spot UV	Spot UV coating is a transparent varnish hardened and cured by UV light. It creates a raised, glossy effect that adds a premium look and feel to the print. The majority of the varnishes used for spot UV printing are free of harmful chemicals.	
Screen Print	Screenprinting is a process where ink is pushed through a mesh screen and transfer onto a surface. We use PVC free water-base ink which emits less VOC during and after print.	
Emboss and Deboss	Embossing is the stamping of a design or text onto paper that causes it to be raised. Debossing is the opposite when a design or text is indented or depressed. Both methods use pressure through a mold and no waste and emissions are generated during the process.	
Texturizing	Similar to emboss and deboss, paper texturizing means using a mold to transfer texture patterns onto paper surface using pressure. No waste and emission are generated during the process.	
Hot Stamp Foil	Hot stamping or foil stamping is a printing method of relief printing in which foils are transferred to a surface at high temperatures. We use low halogen foil that emits limited smoke with almost zero halogen.	
Cold Foil	Cold foil uses a Flexographic printing press and takes place when a low VOC adhesive that is UV-curable is printed on the paper.	
Trimming/Die-Cutting	It is a process to cut out printed packaging products from the original medium. It uses pressure through a diecut mold. There are no waste and emissions are generated during the process.	


Please contact us for more options and paper samples





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