



**eCORRUGATED**  
EFFICIENTLY MANUFACTURED PACKAGING

# INFORMATION PACK

# CONTACT DETAILS.....



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**ECORRUGATED LTD IS CERTIFIED BY UK FOOD CERTIFICATION AGAINST THE BRC GLOBAL STANDARD FOR PACKAGING AND PACKAGING MATERIALS (ISSUE 7).**

**We obtained GRADE AA+. (Copy of certificate is attached and can also be found on our website: [www.ecorrugated.co.uk](http://www.ecorrugated.co.uk))**

**Additional paperwork which also attached in this pack is as follows:**

**BRC CERTIFICATE**

**FSC CERTIFICATE**

**PRODUCT SAFETY AND QUALITY MANAGEMENT POLICY**

**ALLERGEN POLICY**

**LETTER OF CONFORMITY**

**REACH COMPLIANCE**

**CHEMICAL COMPLIANCE REPORT**

**HACCP ANALYSIS SHEET**

**PROCESS FLOWCHART**

**ENVIRONMENT POLICY STATEMENT**



# CERTIFICATE OF CONFORMITY

## eCorrugated Limited

Unit 13 & 14 Poole Hall Industrial Estate  
Poole Hall Road  
Ellesmere Port  
CH66 1ST

Meets the requirements of:  
**BRCGS Standard for Packaging Materials**  
(Issue 7, April 2025)

Having been audited for the scope of activities:

The conversion of corrugated board (sheet) into finished containers, by the processes of flexographic printing, slotting, creasing and gluing, finished products are flat packed, strapped and stacked onto pallets for dispatch. Activities undertaken at Poole Hall Road and Cloister Way.

Exclusions from the scope of activities:

None

Grade achieved:

AA+

Product categories:

2 - Paper making and conversion  
7 - Print processes

BRCGS site code:	8058525
Audit programme:	Unannounced - mandatory 1 in 3 years
Date(s) of audit:	14 & 15 January 2026
Certificate issue date:	25 February 2026
Re-audit due date:	10 February 2027
Certificate expiry date:	24 March 2027
Auditor number:	22066
Certificate reference:	0113-P



Authorised by

Steve Russell  
Chief Governance Officer



This certificate remains property of British Assessment Bureau (T/A Amtivo) and must be returned immediately on request. Whilst all due care and skill has been exercised in performing this audit, British Assessment Bureau (T/A Amtivo) accepts responsibility for proven negligence only. To verify certificate validity, please visit <https://directory.brcgs.com>. If you would like to give feedback on the BRCGS Standard or the audit process directly to BRCGS, please contact [brcgs.enquiries@fgcgroup.com](mailto:brcgs.enquiries@fgcgroup.com) or use the BRCGS reporting system at <https://tellusbrcgs.whistleblownetwork.net>.

Certification is conditional on maintaining the required performance standards throughout the certified period.

British Assessment Bureau (T/A Amtivo), 30 Tower View, Kings Hill, Kent, ME19 4UY.

Certificate SGSCH-COC-020228

The Organization

## eCorrugated Limited

Unit 13 & 14 Poole Hall Road Ellesmere Port Cheshire CH66 1ST United Kingdom

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-60-001 Requirements for use of the FSC trademarks by Certificate Holders

for the products detailed in the scope below:

The purchase of FSC Mix and FSC Recycled corrugated paperboard for the production and sale of FSC Mix and FSC Recycled packaging products, using the transfer system.

This certificate is valid from 17 December 2022 until 16 December 2027 and remains valid subject to satisfactory surveillance audits.

Issue 1. Certified since 17 December 2022

Authorized by  
Sylke Sesum

Authorized by  
Christian Kobel

SGS Société Générale de Surveillance SA  
1, Place des Alpes, 1201 Geneva, Switzerland  
+41 (0)22 736 91 11 - [www.sgs.com](http://www.sgs.com)

The validity of this certificate shall be verified on <http://info.sgs.com>. For the list of product groups covered by the certificate see <http://info.sgs.com>. The 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 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.



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# Product Safety and Quality Management Policy

## Policy Statement

The aim of the organization is to demonstrate total customer satisfaction by applying a structured and meaningful Hygiene and Quality Management System with regard to due diligence and to ensure that all internal arrangements and practices are suitable for this purpose.

To achieve this result, the organization has adopted a policy of operating a co-ordinated Hygiene and Quality Management System, which conforms to the requirements of the BRCGS Technical Packaging Standards.

The objective is to ensure that products meet safe and legal requirements and that services are supplied to customers to a consistent high quality, to specification and in accordance with good hygiene and manufacturing practices at all times.

The organisation will continue to review the results of and assess its objectives as part of its commitment to maintaining on going hygiene and quality standards improvement plans. Also continually develop product safety and culture plan.

Verification of the organizations hygiene management ability is provided by an independent and accredited certification body and in accordance with the BRCGS Technical Packaging Standard.

Management has the responsibility to ensure that all personnel are aware of their obligation under the organisation Hygiene and Quality Management System, are working to the system procedures and disciplines at all times and in turn are provided with adequate training, support and resources.

This policy is driven by the management team and organization strategic key results, it forms part of the policy document that defines the hygiene organisation and supporting systems which provides a planned and disciplined approach to all activities influencing due diligence, service and customer satisfaction.

**This policy is issued with our authority:**



Managing Director

# **Allergen Policy**

## **Objective**

To ensure all products which contain allergens does not have contact with raw materials and finished product. Ecorrugated does not exclude any food or drink allowed on site.

## **Responsibility**

All Managers and employees are responsible for this policy.

## **Procedure**

- No food or drink allowed in Production and Warehouse.
- All food and drink to be stored in Canteen/Kitchen area.
- Employees to store food and drink in allocated storage areas and fridges.
- All waste to be disposed of in appropriate bins.
- Training is be completed and documented for all staff.

## **Training**

- All managers and employees must be provided with training to ensure they are fully aware of the requirements for this policy.

- **TABLE AND RISK ASSESSMENT BELOW:**

ALLERGEN	Is the allergen present in product(s) Supplied	Is the allergen present on your site? Y*/ N	*If answered Y to allergen presence please complete Likelihood and Severity Risk Assessment & enter Score and control measures in place to prevent cross contamination.
<b>Cereals containing gluten</b> or products thereof	NO	YES	<b>5</b>
<b>Crustaceans</b> or products thereof	NO	YES	<b>5</b>
<b>Eggs</b> Or products thereof	NO	YES	<b>5</b>
<b>Fish</b> Or products thereof	NO	YES	<b>5</b>
<b>Peanut</b> Or products thereof	NO	YES	<b>5</b>
<b>Soya Beans</b> Or products thereof	NO	YES	<b>5</b>
<b>Milk</b> Or products thereof	NO	YES	<b>5</b>
<b>Nuts</b> Or products thereof	NO	YES	<b>5</b>
<b>Celery</b> Or products thereof	NO	YES	<b>5</b>
<b>Mustard</b> Or products thereof	NO	YES	<b>5</b>
<b>Sesame</b> Or products thereof	NO	YES	<b>5</b>
<b>Sulphur dioxide and sulphites</b> or products thereof	NO	YES	<b>5</b>
<b>Lupins</b> Or products thereof	NO	YES	<b>5</b>
<b>Molluscs</b> Or products thereof	NO	YES	<b>5</b>

Refer to Directive  
2003/89/EC

10 November  
2013/EC

<b>Severity</b> →					
<b>Likelihood</b> ↓	1	2	3	4	5
1	1	3	6	10	15
2	2	5	9	14	19
3	4	8	13	18	22
4	7	12	17	21	24
5	11	16	20	23	25

### Likelihood and Severity Risk Assessment

Severity of Hazard & Vulnerability of those exposed	Score
Can cause fatality	1
Can lead to serious illness / harm	2
Can cause a product recall	3
Can generate a customer complaint	4
Not of significance	5

Likelihood of Hazard	Score
Common occurrence	1
Known to occur ( <i>e.g. has happened in premises before</i> )	2
Could occur ( <i>e.g. we have heard about it happening elsewhere</i> )	3
Not likely to occur	4
Practically impossible	5

Non-Food Contact Packaging: If packaging is completely separated from food (e.g., outer display packaging), these strict allergen labelling laws for ingredients generally do not apply, but the packaging must remain safe under general food safety regulations (no migration of harmful substances).

Refer to  
Directive  
2006/121/EC



## 1. CERTIFICATE OF CONFORMITY

Valid from MARCH 2026 to MARCH 2027

We certify that all corrugated packaging products manufactured and supplied by **eCorrugated Ltd** conform to agreed technical specifications and all relevant legislative requirements, including the **PPWR Regulation (EU) 2025/40**.

eCorrugated Ltd holds the following site certifications:

- **BRCGS standard for packaging materials issue 7**
- **FSC Chain of custody**

Signed: P. Middleton

Position: Quality and Health & Safety Manager

Signed 

Position: Managing Director

## REACH CONFORMITY DECLARATION

Supplier: ECORRRUGATED LTD

Date: 14.03.26

Ecorrugated LTD declares that he has read and understood the REACH – Registration, Evaluation, Authorisation and Restriction of Chemicals – (EC 1907/2006) and the directive 2006/121 of 18th December 2006 (Dangerous chemicals substances). Amendments (EU exit) 2020 and amendments 2023, UK REACH.

### I. Dangerous Substances

- Articles delivered to all by the supplier do not contain substances intended to be rejected nor substances classified as dangerous according to the CLP REG EC 1272/2008.

### II. Substances of Very High Concern

- Do not contain substances said of Very High Concern (SVHC) in accordance with the appendix XIV of the regulation REACH.
- In every case, Ecorrugated Ltd certifies that it will warn customers of all the modifications whom he will bring to the references delivered further to the possible updates of this list.

### III. Pre-registration of Substances

- All substances which compose each article were by himself or within his supply chain. Each of these substances were pre-registered to the E.C.H.A <https://echa.europa.eu/authorisation-list> or are exempted from all or a part of the obligations under REACH.

### IV. Preservation of the articles as currently on the market

Towards the available information we have today:

- The references delivered by the ECORRRUGATED LTD will be maintained as currently on the market within the framework of the REACH regulation.

Signed: *P.Middleton*

QUALITY-HEALTH&SAFETY MANAGER

PAULA MIDDLETON

THIS DOCUMENT IS REVIEWED ANNUALLY.

REVIEW DUE DATE 14.03.27.

# CHEMICAL COMPLAINT REPORT.

**Origin of sample material:** From the client

**Purpose:** Analysis of corrugated board grades for their compliance with the demands on food contact materials

  
(Dr. Derra)  
Managing Director

  
(Behrendt)  
Officially certified  
and authorized food  
chemist

## Sample Material

Rectangular Snip

For analysis the following sample material was in hand:

Sample 1:	1.02B N2
Sample 2:	1.03B W1
Sample 3:	1.10B N2
Sample 4:	1.22C X1
Sample 5:	1.24B Q7
Sample 6:	1.25E
Sample 7:	1.26B C2
Sample 8:	1.27E L2
Sample 9:	1.36B C2
Sample 10:	1.55B X6
Sample 11:	2.35BE
Sample 12:	2.50BC N2
Sample 13:	2.71BC N1
Sample 14:	2.90 BC
Sample 15:	2.92 AC
Sample 16:	3.90 AAC
Sample 17:	3.91 AAC
Sample 18:	3.92 AAC
Sample 19:	3.95 AAC
Sample 20:	3.96 AAC

Unless stated differently, the samples 1 – 10 were examined as **mixed sample 1** and the samples 11 – 20 were examined as **mixed sample 2**.

### **1. Determination of the Grammage \***

The determination was performed according to DIN EN ISO 536:2012-11 after conditioning of the sample at 23 °C/50 % relative humidity which is prescribed as standard atmosphere with a reduced amount of test specimens.

Result:

Mixed sample 1:	392	g/m <sup>2</sup>	△	367	g dry matter/m <sup>2</sup>
Mixed sample 2:	1155	g/m <sup>2</sup>	△	1077	g dry matter/m <sup>2</sup>

### **2. Determination of the Moisture Content \***

The determination was performed as single determination according to DIN EN ISO 638:2009-01 in the condition as received.

Result:

Mixed sample 1:	6.1	%
Mixed sample 2:	6.4	%

### **3. Preparation of Extracts \***

▶ Rectangular Snip

The extracts were prepared according to the "Methodensammlung zur Untersuchung von Papier, Karton und Pappe für den Lebensmittelkontakt" (collection of methods for the examination of paper and board for food contact) of the BfR as well as according to DIN EN 645:1994-01, 647:1994-01 and 15519:2008-01. The selection of suitable procedures for simulating the transfer of substances was performed according to the corresponding BfR guideline ("Leitfaden zur Überprüfung der Stoffübergänge von Bedarfsgegenständen aus Papier, Karton und Pappe").

Water: 24 hours at 23 °C

### **4. Determination of Methanal (Formaldehyde) in the Water Extract \***

The determination was performed according to DIN EN 1541:2001-07 photometrically in line with the acetylacetone method.

Result:

Mixed sample 1 + 2: not quantifiable < 0.004 mg/g

### **5. Determination of Pentachlorophenol (PCP) in the Water Extract \***

The determination was performed according to DIN EN ISO 15320:2011-08 by means of GC-ECD after concentration at a column and esterification.

Result:

Mixed sample 1:	0.017	mg/kg dry matter
Mixed sample 2:	0.018	mg/kg dry matter

## 6. Determination of the Transfer of Antimicrobial Constituents \*

The determination was made according to DIN EN 1104:2019-01. Test specimens of a diameter of 10 mm were placed onto an inoculated nutrient medium and then incubated. The inhibition zone is indicated as total diameter (including the test specimen).

Result:

with *Aspergillus niger*:

Sample 1 - 20: Microbial growth up to the edges of the test specimens, no inhibition zone.

with *Bacillus subtilis*:

Sample 1 - 6: Microbial growth up to the edges of the test specimens. Presence of a modification of the test microorganism *B. subtilis* growth at the edges of the test pieces. Presence of a microbial contaminant of < 2 mm around the test pieces.

Sample 7 - 20: Microbial growth up to the edges of the test specimens. Presence of a microbial contaminant of < 2 mm around the test pieces.

### Comment:

According to the current state of standardization, proof of the presence of an inhibition zone is provided by the absence of test microorganism growth in a minimum diameter of 14 mm. Therefore, a transfer of antimicrobial constituents is considered as not detected.

## 7. Determination of the Specific Migration into Tenax® (Modified Polyphenylene Oxide) \*

The migration was performed according to DIN EN 14338:2004-03.

Conditions A: 10 days at 40 °C

Conditions B: 30 days at 40 °C

Testing procedure: one-sided contact

Subsequently, the volatile components adsorbed onto Tenax were extracted.

### 7.1. Gas chromatographic Analysis

The determination was performed according to SOP 160.200 by means of GCMS after extraction with methyl *tert*-butylether.

a) Sum of the volatile components

The volatile components were summarized semi-quantitatively using deuterated nonadecane as internal standard.

Result:

Conditions A:

Sample 7 + 10:	1.5	mg/dm <sup>2</sup>
Sample 19 + 20:	1.2	mg/dm <sup>2</sup>

## b) Specific Evaluation

In addition, an examination for the below listed contaminants was performed.

Result:

Conditions A:

Sample 7 + 10 + 19 + 20:

Diisopropyl naphthalene (DIPN)	[38640-62-9]	not quantifiable	< 0.05	mg/dm <sup>2</sup>
Other solvent		not quantifiable	< 0.05	mg/dm <sup>2</sup>
Benzophenone	[119-61-9]	not quantifiable	< 0.02	mg/dm <sup>2</sup>
4-Methyl benzophenone	[134-84-9]	not quantifiable	< 0.02	mg/dm <sup>2</sup>

Diisobutyl phthalate	[84-69-5]	not quantifiable	< 0.02	mg/dm <sup>2</sup>
Dibutyl phthalate	[84-74-2]	not quantifiable	< 0.02	mg/dm <sup>2</sup>
Di(2-ethylhexyl) phthalate	[117-81-7]	not quantifiable	< 0.05	mg/dm <sup>2</sup>
Di-(2-ethylhexyl) adipate	[103-23-1]	not quantifiable	< 0.05	mg/dm <sup>2</sup>
2,2,4-trimethyl-1,3-pentanediol diisobutyrate (TXIB)	[6846-50-0]	not quantifiable	< 0.02	mg/dm <sup>2</sup>
Diethylene glycol dibenzoat	[120-55-8]	not quantifiable	< 0.002	mg/dm <sup>2</sup>
Benzyl-2-naphthylether	[613-62-7]	not quantifiable	< 0.002	mg/dm <sup>2</sup>

## 7.2. Mineral Oil (MOSH/MOAH)

The determination of the paraffinic, naphthenic mineral oil hydrocarbons (MOSH) and of the aromatic mineral oil hydrocarbons (MOAH) was performed according to the method published by the German "National Reference Laboratory for Materials in contact with food".

After extraction with hexane, the analysis was performed by means of on-line coupled HPLC-GC-FID using internal standards. In both fractions the chromatographically not resolved hump including signals on top was integrated. Hydrocarbon compounds not defined as mineral oil were deducted during the quantification.

Conditions B:

Result:	MOSH			MOAH		
	< C <sub>16</sub>	C <sub>16</sub> - < C <sub>35</sub>	C <sub>20</sub> - ≤ C <sub>35</sub>	< C <sub>16</sub>	C <sub>16</sub> - ≤ C <sub>35</sub>	
Sample 7:	< 0.08	0.88	0.54	< 0.08	0.11	mg/dm <sup>2</sup>
Sample 10:	< 0.08	0.95	0.55	< 0.08	0.10	mg/dm <sup>2</sup>
Sample 19:	< 0.08	0.90	0.50	< 0.08	0.09	mg/dm <sup>2</sup>
Sample 20:	< 0.08	0.71	0.44	< 0.08	0.05	mg/dm <sup>2</sup>

## 8. Determination of the Heavy Metals in Packagings \*

The determination was performed after microwave disintegration by means of AAS or ICP-OES. It applies to those metals which are restricted according to the European Packaging Directive 94/62/EC as well as to the US American CONEG legislation.

Result:

Mixed sample 1:

Lead	(Pb):		5.3	mg/kg
Cadmium	(Cd):	not determinable	< 0.5	mg/kg
Mercury	(Hg):	not determinable	< 0.25	mg/kg
Chromium	(Cr):		3.7	mg/kg
Beryllium	(Be):	not determinable	< 10	mg/kg

Mixed sample 2:

Lead	(Pb):		5.1	mg/kg
Cadmium	(Cd):	not determinable	< 0.5	mg/kg
Mercury	(Hg):	not determinable	< 0.25	mg/kg
Chromium	(Cr):		3.6	mg/kg
Beryllium	(Be):	not determinable	< 10	mg/kg

**Limit value** 100 mg/kg (sum of Pb, Cd, Hg and Cr(VI)).

*Comment:* Under the disintegration conditions the total content of chromium including chromium(VI) is detected.

## 9. Determination of Vinylchloride [75-01-4] \*

The determination was performed according to SOP 160.200 by means of Headspace-GCMS after dissolving the sample in N,N-dimethylacetamide.

Result:

Mixed sample 1 + 2: not quantifiable < 0.5 mg/kg

## 10. Determination of Vinylidene Chloride [75-35-4] \*

The determination was performed according to SOP 160.200 by means of Headspace-GCMS.

Result:

Mixed sample 1 + 2: not quantifiable < 0.5 mg/kg  
Mixed sample 1 + 2: not quantifiable < 0.5 mg/kg

### **11. Determination of Bisphenol A [80-05-7] and Bisphenol S [80-09-1] in the Water Extract \***

The determination was performed according to SOP 162.200 by means of HPLC-fluorescence or HPLC-UV.

Result:

Mixed sample 1:

Bisphenol A	1.0	mg/kg
Bisphenol S	2.5	mg/kg

Mixed sample 2:

Bisphenol A	0.81	mg/kg
Bisphenol S	2.5	mg/kg

### **12. Determination of o-phenyl phenol [90-43-7] in the Water Extract \***

The determination was performed according to SOP 162.200 by means of HPLC and UV detection.

Result:

Mixed sample 1 + 2: not quantifiable < 1.3 <sup>1)</sup> mg/kg

<sup>1)</sup> The determination limit had to be raised due to matrix interferences.

### **13. Determination of Perfluorooctanoic Acid [335-67-1] and Perfluorooctane Sulfonate [2795-39-3] \***

The determination was performed according to SOP 162.200 by means of LCMS in a methanol extract.

Result:

Mixed sample 1 + 2:

Perfluorooctanoic Acid (PFOA):	not quantifiable	< 0.02	mg/kg
Perfluorooctane Sulfonate (PFOS):	not quantifiable	< 0.02	mg/kg

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#### 14. Determination of Phthalates \*

The determination was performed according to SOP 160.200 by means of GCMS in an acetone extract. The following compounds were considered:

Diisobutyl phthalate	(DIBP)	[84-69-5]
Dibutyl phthalate	(DBP)	[84-74-2]
Di(2-ethylhexyl) phthalate	(DEHP)	[117-81-7]
Di-n-octyl phthalate	(DOP)	[117-84-0]
Benzylbutyl phthalate	(BBP)	[85-68-7]
Dimethylphthalate	(DMP)	[131-11-3]

Limit of quantitation: 1 mg/kg dry matter

Result:

Mixed sample 1:

Diisobutyl phthalate	3.8	mg/kg dry matter
Dibutyl phthalate	3.9	mg/kg dry matter
Di(2-ethylhexyl) phthalate	11	mg/kg dry matter

Mixed sample 2:

Diisobutyl phthalate	2.4	mg/kg dry matter
Dibutyl phthalate	2.9	mg/kg dry matter
Di(2-ethylhexyl) phthalate	9.4	mg/kg dry matter

The remaining compounds were not quantifiable.

#### 15. Determination of the pH value \*

The determination was performed according to ISO 6588 from a cold water extract.

Result:

Mixed sample 1:	8.1
Mixed sample 2:	8.0

#### 16. Determination of Phosphates \*

The determination was performed according to SOP 160.200 by gas chromatography in a methanol extract.

Result:

Mixed sample 1 + 2:

Tri-isobutylphosphate	not quantifiable	<	5	mg/kg dry matter
Tributylphosphate	not quantifiable	<	5	mg/kg dry matter
Triphenylphosphate	not quantifiable	<	5	mg/kg dry matter
Diphenyloctylphosphate	not quantifiable	<	5	mg/kg dry matter
Tri(ethylhexyl)phosphate	not quantifiable	<	5	mg/kg dry matter

## 17. Determination of Polycyclic Aromatic Hydrocarbons (PAH) \*

The determination was performed according to the draft standard by means of GCMS. The following compounds were considered:

Naphthalene	[91-20-3]	Benzo[b]naphtho[1,2-d]thiophene	[205-43-6]
2-Methyl naphthalene	[91-57-6]	Benzo[a]anthracene	[56-55-3]
1-Methyl naphthalene	[90-12-0]	Triphenylene/Chrysene	[217-59-4]/[218-01-9]
Acenaphthylene	[208-96-8]	Benzo[b]fluoranthene	[205-99-2]
Acenaphthene	[83-32-9]	Benzo[k]fluoranthene	[207-08-9]
Fluorene	[86-73-7]	Benzo[e]pyrene	[192-97-2]
Phenanthrene	[85-01-8]	Benzo[a]pyrene	[50-32-8]
Anthracene	[120-12-7]	Perylene	[198-55-0]
2-Methyl phenanthrene	[2531-84-2]	Indeno[1,2,3-cd]pyrene	[193-39-5]
Fluoranthene	[206-44-0]	Dibenzo[a,h]anthracene	[53-70-3]
Pyrene	[129-00-0]	Benzo[g,h,i]perylene	[191-24-2]
Benzo[c]phenanthrene	[195-19-7]		

Limits of quantitation:

Acenaphthylene, Fluorene, Fluoranthene, Triphenylene/Chrysene 0.03 mg/kg dry matter;  
all other compounds 0.02 mg/kg dry matter.

Result:

Mixed sample 1:

Phenanthrene	0.041	mg/kg dry matter
Pyrene	0.034	mg/kg dry matter

Mixed sample 2:

Phenanthrene	0.027	mg/kg dry matter
Pyrene	0.022	mg/kg dry matter

Further compounds listed above were not quantifiable.

## 18. Determination of Polybromated Diphenylethers (PBDE) and Polybromated Biphenyls (PBB)

Rectangular Snip

The determination was performed in collaboration with ARGUK-Umweltlabor GmbH, Oberursel/ Germany by means of GC-ECD or GCMS in an acetone extract. The following compounds were considered:

Tetrabromo diphenylether (TeBDE)	Hexabromo biphenyl (HxBB)
Pentabromo diphenylether ( $\Sigma$ PeBDE – 85, 99, 100)	Octabromo biphenyl (OBB)
Hexabromo diphenylether (HxBDE)	Decabromo biphenyl (DBB)
Heptabromo diphenylether (HeBDE)	
Octabromo diphenylether ( $\Sigma$ OBDE – 196, 197, 203)	
Nonabromo diphenylether (NBDE)	
Decabromo diphenylether (DBDE)	

Limit of quantitation: PBDE 10 mg/kg ; PBE 1 mg/kg

Result:

Mixed sample 1 + 2:

None of the above-listed compounds were quantifiable.

The accreditation applies to the methods marked with \* in the test report (Register no. D-PL-14160-01-01 and D-PL-14160-01-02).

## Hazard Analysis Sheet



Product(s): PRINTED/ NON-PRINTED OUTER CASE

Step Number	Step Description	Hazard	Risk Analysis		Significant Hazard	Justification / Control Measures	Pre-requisite? Yes / No	Decision Tree				CCP Number
			Likeliness	Severity				Q1	Q2	Q3	Q4	
1	PLATES AND FORMES	INCORRECT DETAILS	1	1	Low	Print miniature PDF received from Customer and then sent to Approved Supplier for Plate/forme. Then accepted and approved to be stored in racking for production.	yes					
1&2	Packaging Purchasing & Packaging Intake	Presence of foreign bodies, potential foreign bodies include pest infestation, insects etc as well as stones, parts of machinery, hair and jewellery from personnel.	1	1	Low	Use of approved suppliers. Quality intake sheet completed and signed	Yes					
		Chemical contamination from lubricants and other fluids, forklift trucks, etc.	1	1	Low	Vehicle and equipment maintenance checks. Fork Lift truck start up checks.	Yes					
1&2	Packaging Purchasing & Packaging Intake	Foreign body contamination during production, transportation or storage.	1	1	Low	Use of approved suppliers. Product safety compliance statements Premises & equipment maintenance.	Yes					
		Chemical contamination from cleaning chemicals used in storage areas or on equipment if used incorrectly or procedures not followed.	1	2	Low	Hygiene procedures. Film wound tightly and covered. Use of approved, food safe. Staff training.	Yes					
1&2	Raw Material Inspection & Packaging Inspection	Compliance with Customer Specification	1	3	medium	Q2 checks on set up Personal Hygiene Procedures. Staff training. Jewellery Policy. Protective Clothing.	Yes					
3	Storage	Chemical contamination from cleaning chemicals used in storage areas if used incorrectly or procedures not followed.	1	2	Low	Hygiene procedures. Use of approved chemicals only. Staff Training.	Yes					
		Chemical contamination from lubricants and other fluids used on forklift trucks, shutter doors etc.	1	1	Low	Vehicle and equipment maintenance. Fork Lift truck start up checks.	Yes					
		Foreign body contamination from fork lift trucks (metal), pallets (wood), lights & control panels (glass), pests (hair & faeces).	1	2	Low	Pallet / tray inspections Manual assembly Fork lift truck start up checks Glass register Premises maintenance Manual assembly	Yes					

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## Hazard Analysis Sheet



Product(s): PRINTED/ NON-PRINTED OUTER CASE

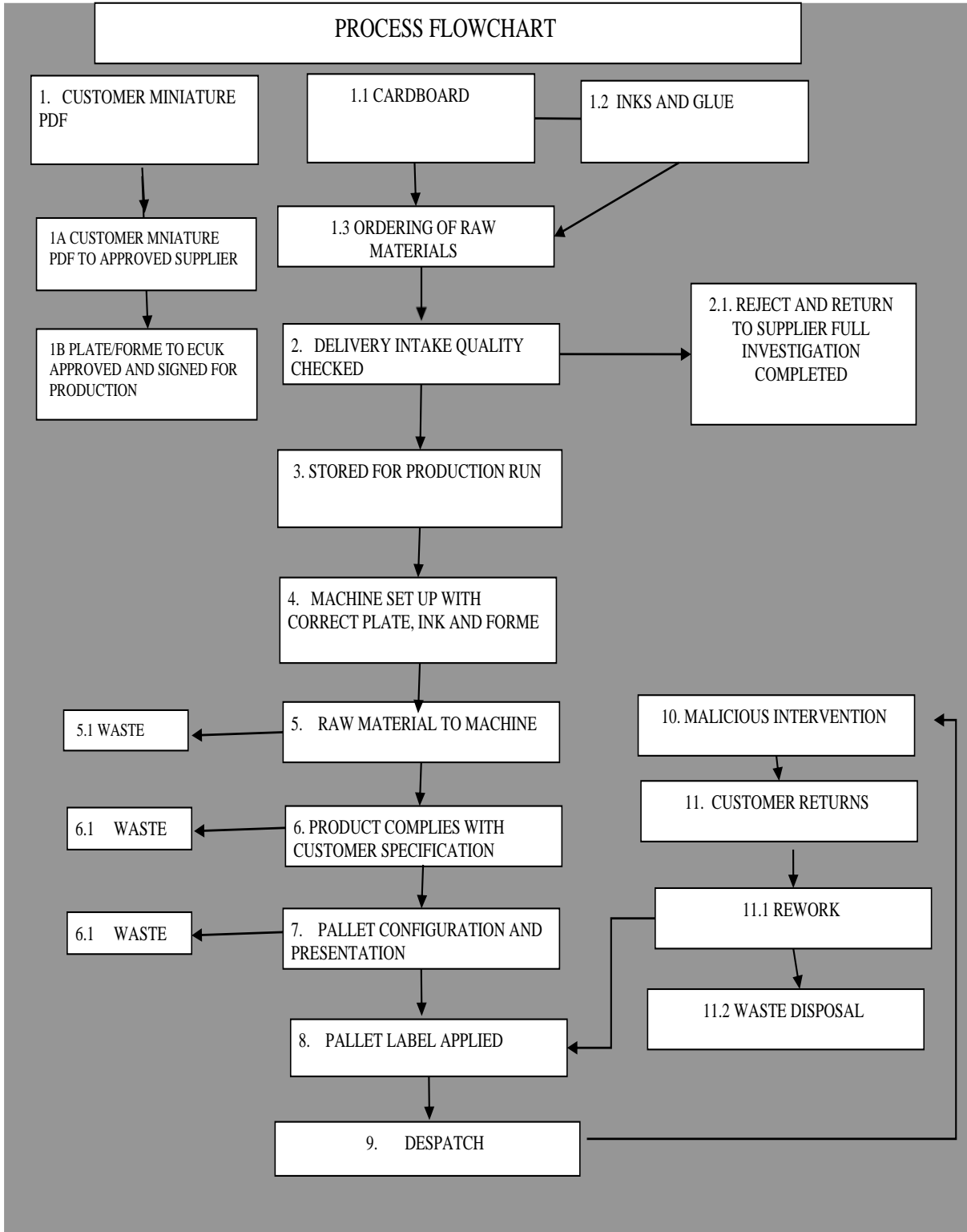
Step Number	Step Description	Hazard	Risk Analysis		Significant Hazard	Justification / Control Measures	Pre-requisite? Yes / No	Decision Tree				CCP Number
			Likeliness	Severity				Q1	Q2	Q3	Q4	
3	Packaging Storage	Foreign body contamination from pallets (wood), lights (glass & hard plastics), pests, fork lift trucks (metal).	1	1	Low	Pallet inspections Equipment design and maintenance Fork lift truck start up checks Glass and hard plastics checks Premises maintenance Film wound tightly and covered Pest Control	Yes					
		Chemical contamination from cleaning chemicals used in storage areas if used incorrectly or procedures not followed.	1	2	Low	Hygiene procedures. Film wound tightly and covered. Use of approved, food safe, auto-dose chemicals only. Staff Training.	Yes					
4	Machine set up	Foreign body contamination from personnel, for example jewellery, gloves etc.	1	1	Low	Personal Hygiene Procedures. Staff training. Jewellery Policy. Protective Clothing. Glove control.	Yes					
		Metal contamination from blades	1	2	Low	Blade checks Manual assembly	Yes					
4	Manual assembly	incorrect plate and ink installed/ migration	1	3	medium	Assembly E/P Build sign on. Staff training. Job No. Customer Spec and Cust O/N. Approved Suppliers used only no direct food contact water based ink and food grade adhesives used ONLY	Yes					
5	Raw Material to machine Inspection	Chemical contamination from cleaning chemicals used on line if used incorrectly or procedures not followed.	1	2	Low	Hygiene procedures. Use of approved chemicals only. Staff Training.	Yes					
		Foreign body contamination during storage .	1	1	Low	Staff training. Pest Control.	Yes					
6	Product complies with Customer Specification.	Settings and inks incorrect.	1	3	medium	Start up, set up confirmation	Yes					
7	Palletisation	No associated hazards										
8	Pallet label applied	No associated hazards										
9	Despatch	Malicious Intervention	1	1	Low	Staff training. Pest Control. CCTV access to site via key pad at entrance.	yes					
10	Malicious Intervention	whilst in transit, production, storage.	1	1	Low	Approved Haulier Only. Site security training and CCTV						
11	Customer Returns	Foreign body contamination from pallets (wood), lights (glass & hard plastics), pests, fork lift trucks (metal).	1	2	low	Goods Inspection form completed. Re-worked if applicable or destroyed	Yes					
11.1	Rework	No associated hazards	1	1	Low	QC 23 FORM COMPLETED	Yes					
11.2	Waste Disposal	No associated hazards	1	1	Low	QC 23 FORM COMPLETED	yes					

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## ENVIRONMENTAL POLICY STATEMENT

eCorrugated Ltd accepts its responsibilities in environmental matters and recognises that good environmental management must be an integral and fundamental part of our business. Although we believe that we have a minimal impact on the environment, eCorrugated Ltd here aims to continue to improve its environmental performance by:

- Complying with the requirements of all environmental legislation.
- Assessing the environmental effects of all business operations.
- Raise awareness, encourage participation, and train employees.
- Expecting similar environmental standards from all suppliers and contractors.
- Actively promoting recycling internally to our staff and externally to our customers and suppliers.
- Conserving natural resources through increased energy efficiency and better water management.
- Managing waste and avoiding the use of hazardous substances.
- Implementing the use of recycled materials where appropriate.
- Preventing and reducing pollution by implementing efficient control procedures to monitor and manage materials and processes that impact on the environment.
- Making our Environmental Policy publicly available to interested parties.
- Continually seeking to improve environmental performance.
- Monitoring progress and review performance annually.

Delivering our operational plans within this policy will enable eCorrugated Ltd to develop sustainable practices and deliver meaningful contributions to the quality of our environment.



P. Lavelle  
Managing Director  
14.03.2026  
[www.ecorrugated.co.uk](http://www.ecorrugated.co.uk)