

# CERTIFICATE OF APPROVAL



**Aspecta B.V.**  
**Elegant Site**  
**XF Hexing Street**  
**Jinfeng Town, Zhangjiagang**  
**City, Jiangsu Province,**  
**P.R. China**

Has complied with the requirements identified in:

**BES 6001: Issue 3.2 Framework Standard for Responsible Sourcing**

And is authorized to use the BRE Global Mark on stationery and publications related to the products(s) listed in this certificate and appendices 1-2.

This responsible sourcing certification has been carried out under license using BRE's Responsible Sourcing Methodology, Scheme documentation and underpinning processes.

Has achieved a performance rating of:

Good 

**Certificate Number:**

ERMASP0016

**First Approval:**

September 26<sup>th</sup>, 2022

**Issue Date:**

September 26<sup>th</sup>, 2022

**Expiry Date:**

September 25<sup>th</sup>, 2025



For and on behalf of ERM Group:

Name: Lalitha Arasu

Title: Lead Assessor

This certificate was issued electronically and remains the property of ERM and is bound by the conditions of the contract. It is maintained and held in force through annual review and verification.

# CERTIFICATE OF APPROVAL



APPENDIX TO CERTIFICATE NUMBER: ERMASP0016 FOR ASPECTA B.V.

## Productions Site(s):

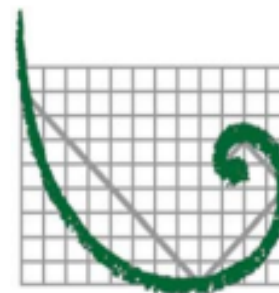
Site Assessed	Product Groups
XF Hexing Street (also referred to as ELEGANT)	<ul style="list-style-type: none"><li>■ Aspecta One (Dryback 3.2mm _ 0.70 wear-layer)</li><li>■ Aspecta Five (Dryback 2.5mm _0.55 wear-layer)</li><li>■ Looselay (5mm _0.55 wear-layer)</li><li>■ Click Rigid Core Isocore (8mm _0.55 wear-layer)</li><li>■ Click Rigid Core (5.2mm _0.55 wear-layer)</li></ul>

## Score Summary

Section	Total Score	Overall Performance Rating
<b>3.2. &amp; 3.3. Organizational and Supply Chain Management</b>	12(C) – Very Good	<b>Good</b>
<b>3.4 Environmental and Social Requirements</b>	16(C) – Good	

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# CERTIFICATE OF APPROVAL



# ERM

APPENDIX TO CERTIFICATE NUMBER: ERMASP0016 FOR ASPECTA B.V.

## Score Table

Section	Score					Additional Credit
	1	2	3	4	5	
3.2.1 Responsible Sourcing Policy	C					
3.2.2 Legal Compliance	C					
3.2.3 Quality Management System	C	•				
3.2.4 Supplier Management System	C					
3.3.1 Material Traceability Through the Supply Chain	C	•	•			
3.3.2 EMS in the Supply Chain	C	•	•			
3.3.3 H&S Management Systems in the Supply Chain	C					
3.4.1 Greenhouse Gas Emissions	C					
3.4.2 Energy Management	•					
3.4.3 Resource Use	C					
3.4.4 Waste Prevention and Waste Management	C					
3.4.5 Water Usage and Abstraction	C					
3.4.6 Life Cycle Assessment (LCA)	C	•	•			
3.4.7 Ecotoxicity	•					
3.4.8 Transport Impacts	C	•	•			
3.4.9 Employment and Skills	C					
3.4.10 Local Communities	C	•				
3.4.11 Business Ethics	•					

Key	C	Compulsory
	•	Points scored
		Maximum score available per clause

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# Certificate

## Indoor Air Comfort Gold

ISOCORE

*Certified Product*

HMTX Industries

*Applicant*

The above product complies with the Indoor Air Comfort Gold specifications, version 8.0 (2022). These include both inspection of factory production and VOC emissions testing according to EN 16516, at regular intervals. Indoor Air Comfort Gold combines all key European and selected global requirements on VOC product emissions. Additional requirements not related to VOC product emissions, for example content of certain substances or odour are not combined or evaluated. The following VOC emission requirements are combined and the certified product shows compliance with these VOC emission related limit values:

- Belgian VOC regulation
- France VOC class A+
- Germany (AgBB/ABG)
- Italian CAM Edilizia
- EU Taxonomy Regulation
- LEED (ACP)
- BREEAM New Construction
- WELL Building
- DGNB
- SKA Rating
- French HQE certification
- Blue Angel DE-UZ 120
- Austrian Ecolabel UZ 42
- Austrian Baubook
- M1
- Danish Indoor Climate Label (Emission Class 1)
- BVB (Sweden)
- Miljöbyggnad (Sweden)
- Nordic Swan
- Eco Product Norway
- Cradle to Cradle
- very low emitting products according to EN 16798-1
- Singapore Green Label
- Global GreenTag

Issue date: 05 August 2022

Product type: Resilient floorings

Validity date: 05 August 2027

Certificate number: IACG-346-01-01-2022

This certificate is valid as specified if regular surveillance and testing is done.

Thomas Neuhaus, Head of Certification Body

eurofins

Product Testing



## Appendix to Certificate IACG-346-01-01-2022

HMTX Industries

receives the Indoor Air Comfort Gold certificate with validity 05 August 2027

for below product group, including subgroups and individual products as listed:

Product group: ISOCORE

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Product type: Resilient floorings

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Products included:

XF Aspecta 10  
XF Isocore

The products in this group are based on identical or similar recipe and are produced under equivalent conditions. Grouping of the products and inspection of the production process is part of the Indoor Air Comfort Gold certification. A worst-case product, which is representative for the whole group, is being tested frequently.



# QUALITY MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 00120Q37014R6L/3200

We hereby certify that

**Zhangjiagang Elegant Home-Tech Co., Ltd.**

Unified Social Credit Code: 714943559

Hexing Street, Jin Feng Town, Zhangjiagang City, Jiangsu, P.R.China

by reason of its  
**Quality Management System**  
has been awarded this certificate for compliance with the standard  
**GB/T 19001-2016 / ISO 9001:2015**  
The Quality Management System Applies in the following area:

Design and Production of PVC Floor Tiles & Plank

Certified since: September 24, 2002 Valid from: September 3, 2020 Valid until: September 23, 2023

After a surveillance cycle, the certificate is valid only when used together with an Acceptance Notice of Surveillance Audit issued by CQC.  
Please access [www.cqc.com.cn](http://www.cqc.com.cn) for checking validity of the certificate.

This certificate and its relevant information can query in the website of Certification and Accreditation Administration of the People's Republic of China ( [www.cnca.gov.cn](http://www.cnca.gov.cn) ).



陆楠  
Signed by: Lu Nan



**CHINA QUALITY CERTIFICATION CENTRE**

Section 9, No.188, Nansihuan(the South Fourth Ring Road) Xilu(West Road), Beijing 100070,China  
<http://www.cqc.com.cn>

A 0078642

2018年版



# ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 00120E32996R6L/3200

We hereby certify that  
**Zhangjiagang Elegant Home-Tech Co., Ltd.**

Hexing Street, Jin Feng Town, Zhangjiagang City, Jiangsu, P.R.China

by reason of its

## Environmental Management System

has been awarded this certificate for compliance with the standard

**GB/T 24001-2016 / ISO 14001:2015**

The Environmental Management System Applies in the following area:

Design, Production of PVC Floor Tiles & Plank and Related Management Activities

**Certified since: September 26, 2002    Valid from: September 3, 2020    Valid until: September 23, 2023**

After a surveillance cycle, the certificate is valid only when used together with an Acceptance Notice of Surveillance Audit issued by CQC.  
Please access [www.cqc.com.cn](http://www.cqc.com.cn) for checking validity of the certificate.

This certificate and its relevant information can query in the website of Certification and Accreditation Administration of the People's Republic of China ( [www.cnca.gov.cn](http://www.cnca.gov.cn) ).



陆梅  
Signed by: Lu Mei



## CHINA QUALITY CERTIFICATION CENTRE

Section 9, No.188, Nansihuan(the South Fourth Ring Road) Xilu(West Road), Beijing 100070,China  
<http://www.cqc.com.cn>

A 0078720

2018年版



# OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 00120S33137R0L/3200

We hereby certify that

**Elegant Home-Tech Co., Ltd.**

Hexing Street, Jinfeng Town, Zhangjiagang City, Jiangsu, P.R. China

has been awarded this certificate for compliance with the standard

**GB/T 45001-2020 / ISO45001:2018**

The Occupational Health and Safety Management applies in the following area:

**Design, Production of PVC Floor Tiles & Plank and Related Management Activities**

**Certified since: November 20, 2020    Valid from: November 20, 2020    Valid until: November 19, 2023**

After a surveillance cycle, the certificate is valid only when used together with an Acceptance Notice of Surveillance Audit issued by CQC.  
Please access [www.cqc.com.cn](http://www.cqc.com.cn) for checking validity of the certificate.

This certificate and its relevant information can query in the website of Certification and Accreditation Administration of the People's Republic of China ( [www.cnca.gov.cn](http://www.cnca.gov.cn) ).



陆梅  
Signed by: Lu Mei



**CHINA QUALITY CERTIFICATION CENTRE**

Section 9, No.188, Nansihuan(the South Fourth Ring Road) Xilu(West Road), Beijing 100070,China

<http://www.cqc.com.cn>

**B 0025238**

2018年版



# Declare.

## Elemental ISOCORE 8.0 mm / Rigid Core ISOCORE™ 8.0 mm x 0.55 mm Aspecta N.A.

**Final Assembly:** Zhangjiagang, Jiangsu, China

**Life Expectancy:** Commercial - 10 Year(s); Residential - 15 Year(s)

**Embodied Carbon:** 11.94 kg CO<sub>2</sub>-eq 

**Declared Unit:** 1 square meter of flooring

**End of Life Options:** Landfill (100%)

### Ingredients:

Calcium carbonate; Polyvinyl chloride; Di(2-ethylhexyl) terephthalate; 2-Propenoic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate; Polyethylene; Octadecanoic acid, calcium salt; Ethene, chloro-, homopolymer, chlorinated; Octadecanoic acid, zinc salt; Rutile (TiO<sub>2</sub>); Polyurethane foams; Poly[oxy(methyl-1,2-ethanediy)], α-hydro-ω-hydroxy-; Petroleum resins; Benzene, ethenyl-, polymer with 2-methyl-1,3-butadiene; 4,4'-Methylenediphenyl diisocyanate; Carbonic acid monosodium salt; Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)); Carbon black; White mineral oil (petroleum); 1,6-Hexanediol Diacrylate; 2-Propenoic acid, 2-(hydroxymethyl)-2-[[[1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl ester; Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 2,2-bis[[3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]methyl]-1,3-propanediyl ester; Silica gel, pptd., cryst.-free; 1-Butene, homopolymer; Aluminum Oxide; Disiloxane, 1,3-diethenyl-1,1,3,3-tetramethyl-; Benzophenone-3; Oxybenzone

### Living Building Challenge Criteria:

#### I-13 Red List:

- |  |                             |
|--|-----------------------------|
| <input type="checkbox"/> LBC Red List Free     | % Disclosed: 100% at 100ppm |
| <input type="checkbox"/> LBC Red List Approved | VOC Content: Not Applicable |
| <input checked="" type="checkbox"/> Declared   |                             |

**I-10 Interior Performance:** CDPH Standard Method v1.2-2017

**I-14 Responsible Sourcing:** Not Applicable

ASP-0028

EXP. 01 OCT 2023

Original Issue Date: 2019



## Certificate of Verified Carbon Unit (VCU) Retirement

Verra, in its capacity as administrator of the Verra Registry, does hereby certify that on 16 Dec 2022, 6,989 Verified Carbon Units (VCUs) were retired on behalf of:

Aspecta B.V.

**Project Name**

The Mai Ndombe REDD+ Project

**VCU Serial Number**

5531-242583904-242590892-VCU-048-MER-CD-14-934-01012015-31122015-1

**Additional Certifications**

CCB-Gold

# HMTX Industries

## TEST REPORT

**SCOPE OF WORK**

Elemental ISOCORE XL Plank 8.0mm

**REPORT NUMBER**

220726010SHF-003

**TEST DATE(S)**

2022-07-26 - 2022-08-23

**ISSUE DATE**

2022-08-23

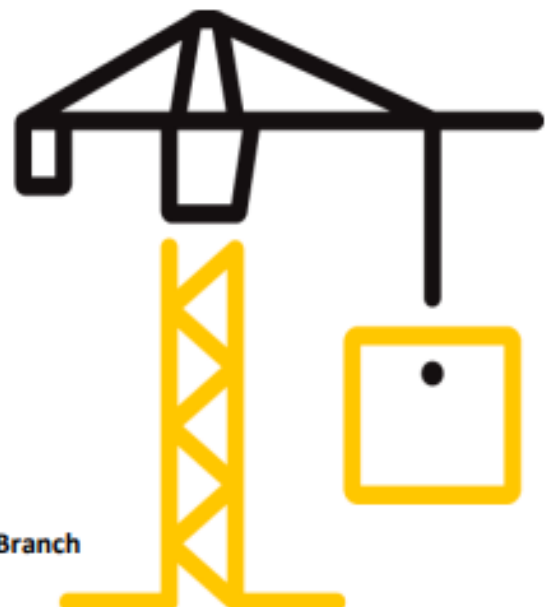
**PAGES**

22

**DOCUMENT CONTROL NUMBER**

LFT-APAC-SHF-OP-10k(May 1, 2021)

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## Test Report

### Statement

- 1.This report is invalid without company's special seal for testing on assigned page.
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- 3.This report is invalid where any unauthorized modification indicated.
- 4.Don't copy this report in partial (except full copy) without any official approval in written by our company. This report is invalid without re-stamping the special seal for testing in copying report.
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- 6.Intertek's written consent is required to use Intertek's name or logo on the object, product or service being tested. The observations and test results in this report relate only to the sample under test. This report alone does not indicate that the item, product or service has passed any Intertek certification program.
- 7.The report was digital signed by Shang Hai, Intertek Group plc, please using Adobe Acrobat Reader to verify the authenticity.

# Test Report

Issue Date: 2022-08-23 Intertek Report No. 220726010SHF-003  
 Applicant: HMTX Industries  
 Address: 29 Oakwood Avenue, Norwalk, CT 06850, USA  
 Attn: Ms. Monique Vergouwen  
 Test Type: Performance test, samples provided by the applicant.

## Product Information

Product Name	Allure Premium 0.55 SPC CLICK	Brand	Aspecta, Allure, ISOCore
Sample Description	Good Condition	Sample Amount	70 pcs
		Received Date	2022-07-25
Sample ID	Model	Specification	
S220726010SHF.010, 011, 016	EB6724 BLE	220x1510x2.0/0.55mm LVT, 4.0mm core, 2.0mm IPXE Underlayment, Micro Bevel, IRE Emboss, Duraspect	

## Test Methods And Standards

Test Standard	EN ISO 23999:2021/ISO 23999:2021 and applicant's requirement, DIN 51130:2014, EU REACH Regulation No 1907/2006 Article 33(1) Obligation to provide information of safe use (see REACH requirement and Waste Framework Directive (WFD) Requirement in report for details)
Specification Standard	/
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

### Note:

1.This report relates specifically to the sample(s) that were drawn and provided by the applicant or their nominated third party. The reported result(s) provide no warranty or verification on the sample(s) representing any specific goods and/or shipment and only relate to the sample(s) as received and tested.

## Report Authorized

 Name: Sally Xie Title: Approver	  Name: Daniel Zhang Title: Reviewer	 Name: Lillian Zhang Title: Project Engineer
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# Test Report

Issue Date: 2022-08-23

Intertek Report No. 2207260105HF-003

## Test Items, Method and Results:

### Summary of test results

Characteristics	Test Method	Test Results
Dimensional stability and curling	EN ISO 23999:2021/ISO 23999:2021 and applicant's requirement	Length direction: -0.05% Width direction: -0.05% Curling: 1.0mm
Slip resistance (Oil-wet ramp test)	DIN 51130:2014	Angle: 11.6 ° Rating: R10
224 SVHCs and 1 proposed SVHC	EU REACH Regulation No 1907/2006 Article 33(1) Obligation to provide information of safe use (see REACH requirement and Waste Framework Directive (WFD) Requirement in report for details)	Meet requirement Detailed test results see page 7-21

# Test Report

Issue Date: 2022-08-23

Intertek Report No. 220726010SHF-003

### Test Items, Method and Results:

Test Item: Dimensional stability and curling

Test Method: EN ISO 23999:2021/ISO 23999:2021 and applicant's requirement

#### Conditioning:

Temperature: 23 °C

Humidity: 50 %

Duration: 24 h

Measure the initial length and curling

#### Test Condition:

Temperature: 70 °C (Applicant's requirement)

Duration: 6 h

#### Reconditioning:

Temperature: 23 °C

Humidity: 50 %

Duration: 24 h

Measure the final length and curling

#### Test Result:

Specimen	Dimensional stability (%)		Curling (mm)
	Length direction/Machine direction	Width direction/Across machine direction	
1	-0.04	-0.03	0.52
2	-0.06	-0.04	0.71
3	-0.04	-0.02	1.11
Average	-0.05	-0.05	1.0
Max.	-0.06	-0.04	1.11

#### Note:

1. Dimensional stability = (initial length - final length)×100/initial length

Express the average value to the nearest 0.05%

A negative value indicates expansion, and a positive value indicates shrinkage .

2. Curling = final curling - initial curling

Express the average value to the nearest 0.5mm

## Test Report

Issue Date: 2022-08-23

Intertek Report No. 2207260105HF-003

### Test Items, Method and Results:

Test item	Test Method	Test result
Slip resistance (Oil-wet ramp test)	DIN 51130:2014	Angle: 11.6 ° Rating: R10

#### DIN 51130 Classification of Slip resistance (Oil-wet ramp test)

Classification	Angle
R9	$6^{\circ} < X \leq 10^{\circ}$
R10	$10^{\circ} < X \leq 19^{\circ}$
R11	$19^{\circ} < X \leq 27^{\circ}$
R12	$27^{\circ} < X \leq 35^{\circ}$
R13	$> 35^{\circ}$

#### Note:

1. Test item is subcontracted on accreditation by CNAS L1978.



## Test Report

Issue Date: 2022-08-23

Intertek Report No. 220726010SHF-003

### Test Items, Method and Results:

Test method: By a combination of Inductively Coupled Argon Plasma Spectrometry, Gas Chromatography – Mass Spectrometry, Liquid Chromatography - Mass Spectrometry, UV-VIS Spectrophotometer, Gas Chromatography - Electron Capture Detector, Headspace Gas Chromatography - Mass Spectrometry and High-Performance Liquid Chromatography.

Test component list:

1. Wear Layer
2. Base Layer
3. Underlayment

224 SVHCs and 1 proposed SVHC Testing Results:

(a) The First List (15 SVHC Released in Oct, 2008)

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
1	Cobalt Dichloride Δ	7646-79-9	ND
2	Diarsenic Pentaoxide Δ	1303-28-2	ND
3	Diarsenic Trioxide Δ	1327-53-3	ND
4	Lead Hydrogen Arsenate Δ	7784-40-9	ND
5	Triethyl Arsenate Δ	15606-95-8	ND
6	Sodium Dichromate Δ	7789-12-0, 10588-01-9	ND
7	Bis (Tributyltin) Oxide (TBTO) Δ	56-35-9	ND
8	Anthracene	120-12-7	ND
9	4,4'-Diaminodiphenylmethane (MDA)	101-77-9	ND
10	Hexabromocyclododecane (HBCDD) and All Major Diastereoisomers Identified (α-HBCDD, β-HBCDD, γ-HBCDD)	25637-99-4 and 3194-55-6 (134237-50-6, 134237-51-7, 134237-52-8)	ND
11	5-Tert-Butyl-2,4,6-Trinitro-m-Xylene (Musk Xylene)	81-15-2	ND
12	Bis (2-Ethylhexyl) Phthalate (DEHP)	117-81-7	ND
13	Dibutyl Phthalate (DBP)	84-74-2	ND
14	Benzyl Butyl Phthalate (BBP)	85-68-7	ND
15	Short Chain Chlorinated Paraffins (C <sub>10-13</sub> )	85535-84-8	ND

(b) The Second List (13 SVHC Released in Jan, 2010 and Mar, 2010)

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
16	Lead Chromate Δ	7758-97-6	ND
17	Lead Chromate Molybdate Sulphate Red (C.I. Pigment Red 104) Δ	12656-85-8	ND
18	Lead Sulfochromate Yellow (C.I. Pigment Yellow 34) Δ	1344-37-2	ND

## Test Report

Issue Date: 2022-08-23

Intertek Report No. 220726010SHF-003

19	Tris (2-Chloroethyl) Phosphate	115-96-8	ND
20	2,4-Dinitrotoluene	121-14-2	ND
21	Diisobutyl Phthalate (DIBP)	84-69-5	ND
22	Coal Tar Pitch, High Temperature	65996-93-2	ND
23	Anthracene Oil	90640-80-5	ND
24	Anthracene Oil, Anthracene Paste, Distn. Lights	91995-17-4	ND
25	Anthracene Oil, Anthracene Paste, Anthracene Fraction	91995-15-2	ND
26	Anthracene Oil, Anthracene-low	90640-82-7	ND
27	Anthracene Oil, Anthracene Paste	90640-81-6	ND
28	Acrylamide	79-06-1	ND

(c) The Third List (8 SVHC Released in Jun, 2010)

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
29	Boric Acid Δ	10043-35-3, 11113-50-1	ND
30	Disodium Tetraborate, Anhydrous Δ	1330-43-4, 12179-04-3, 1303-96-4	ND
31	Tetraboron Disodium Heptaoxide, Hydrate Δ	12267-73-1	ND
32	Sodium Chromate Δ	7775-11-3	ND
33	Potassium Chromate Δ	7789-00-6	ND
34	Ammonium Dichromate Δ	7789-09-5	ND
35	Potassium Dichromate Δ	7778-50-9	ND
36	Trichloroethylene	79-01-6	ND

(d) The Fourth List (8 SVHC Released in Dec, 2010)

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
37	2-Methoxyethanol	109-86-4	ND
38	2-Ethoxyethanol	110-80-5	ND
39	Cobalt Sulphate Δ	10124-43-3	ND
40	Cobalt Dinitrate Δ	10141-05-6	ND
41	Cobalt Carbonate Δ	513-79-1	ND
42	Cobalt Diacetate Δ	71-48-7	ND
43	Chromium Trioxide Δ	1333-82-0	ND
44	Chromic Acid Δ Dichromic Acid Δ Oligomers of Chromic Acid and Dichromic Acid Δ	7738-94-5 13530-68-2 --	ND

## Test Report

Issue Date: 2022-08-23

Intertek Report No. 220726010SHF-003

(e) The Fifth List (7 SVHC Released in Jun, 2011)

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
45	Strontium Chromate Δ	7789-06-2	ND
46	2-ethoxyethyl acetate (2-EEA)	111-15-9	ND
47	1,2-Benzenedicarboxylic acid, di-C <sub>7-11</sub> -branched and linear alkyl esters (DHNUP)	68515-42-4	ND
48	Hydrazine	7803-57-8, 302-01-2	ND
49	1-methyl-2-pyrrolidone	872-50-4	ND
50	1,2,3-trichloropropane	96-18-4	ND
51	1,2-Benzenedicarboxylic acid, di-C <sub>6-8</sub> -branched alkyl esters, C <sub>7</sub> -rich (DIHP)	71888-89-6	ND

(f) The Sixth List (20 SVHC Released in Dec, 2011)

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
52	Lead dipicrate Δ	6477-64-1	ND
53	Lead styphnate Δ	15245-44-0	ND
54	Lead azide; Lead diazide Δ	13424-46-9	ND
55	Phenolphthalein	77-09-8	ND
56	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	ND
57	N,N-dimethylacetamide (DMAC)	127-19-5	ND
58	Trilead diarsenate Δ	3687-31-8	ND
59	Calcium arsenate Δ	7778-44-1	ND
60	Arsenic acid Δ	7778-39-4	ND
61	Bis(2-methoxyethyl) ether	111-96-6	ND
62	1,2-Dichloroethane	107-06-2	ND
63	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	ND
64	2-Methoxyaniline; o-Anisidine	90-04-0	ND
65	Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	ND
66	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	ND
67	Pentazinc chromate octahydroxide Δ	49663-84-5	ND
68	Potassium hydroxyoctaoxodizincate di-chromate Δ	11103-86-9	ND
69	Dichromium tris(chromate) Δ	24613-89-6	ND
70	Aluminosilicate Refractory Ceramic Fibres Δ	(Index No. 650-017-00-8)	ND
71	Zirconia Aluminosilicate Refractory Ceramic Fibres Δ	(Index No. 650-017-00-8)	ND

## Test Report

Issue Date: 2022-08-23

Intertek Report No. 220726010SHF-003

(g) The Seventh List (13 SVHC Released in Jun, 2012)

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	ND
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	ND
74	Diboron trioxide Δ	1303-86-2	ND
75	Formamide	75-12-7	ND
76	Lead(II) bis(methanesulfonate) Δ	17570-76-2	ND
77	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	2451-62-9	ND
78	β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	59653-74-6	ND
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	ND
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	ND
81	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	548-62-9	ND
82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	2580-56-5	ND
83	α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	6786-83-0	ND
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	561-41-1	ND

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(h) The Eighth List (54 SVHC Released in Dec, 2012)

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	ND
86	Pentacosafuorotridecanoic acid	72629-94-8	ND
87	Tricosafuorododecanoic acid	307-55-1	ND
88	Henicosafuoroundecanoic acid	2058-94-8	ND
89	Heptacosafuorotetradecanoic acid	376-06-7	ND
90	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	0.023
91	Cyclohexane-1,2-dicarboxylic anhydride [1] cis-cyclohexane-1,2-dicarboxylic anhydride [2] trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry].	85-42-7 13149-00-3 14166-21-3	ND
92	Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] [The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]	25550-51-0 19438-60-9 48122-14-1 57110-29-9	ND
93	4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	--	ND
94	4-{1,1,3,3-tetramethylbutyl}phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	--	ND
95	Methoxyacetic acid	625-45-6	ND
96	N,N-dimethylformamide	68-12-2	ND
97	Dibutyltin dichloride (DBTC) Δ	683-18-1	ND
98	Lead monoxide (Lead oxide) Δ	1317-36-8	ND
99	Orange lead (Lead tetroxide) Δ	1314-41-6	ND
100	Lead bis(tetrafluoroborate) Δ	13814-96-5	ND

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101	Trilead bis(carbonate)dihydroxide Δ	1319-46-6	ND
102	Lead titanium trioxide Δ	12060-00-3	ND
103	Lead titanium zirconium oxide Δ	12626-81-2	ND
104	Silicic acid, lead salt Δ	11120-22-2	ND
105	Silicic acid (H <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), barium salt (1:1), lead-doped Δ [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008]	68784-75-8	ND
106	1-bromopropane (n-propyl bromide)	106-94-5	ND
107	Methyloxirane (Propylene oxide)	75-56-9	ND
108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	ND
109	Diisopentylphthalate (DIPP)	605-50-5	ND
110	N-pentyl-isopentylphthalate	776297-69-9	ND
111	1,2-diethoxyethane	629-14-1	ND
112	Acetic acid, lead salt, basic Δ	51404-69-4	ND
113	Lead oxide sulfate Δ	12036-76-9	ND
114	[Phthalato(2-)] dioxotrilead Δ	69011-06-9	ND
115	Dioxobis(stearato)trilead Δ	12578-12-0	ND
116	Fatty acids, C16-18, lead salts Δ	91031-62-8	ND
117	Lead cyanamidate Δ	20837-86-9	ND
118	Lead dinitrate Δ	10099-74-8	ND
119	Pentalead tetraoxide sulphate Δ	12065-90-6	ND
120	Pyrochlore, antimony lead yellow Δ	8012-00-8	ND
121	Sulfurous acid, lead salt, dibasic Δ	62229-08-7	ND
122	Tetraethyllead Δ	78-00-2	ND
123	Tetralead trioxide sulphate Δ	12202-17-4	ND
124	Trilead dioxide phosphonate Δ	12141-20-7	ND
125	Furan	110-00-9	ND
126	Diethyl sulphate	64-67-5	ND
127	Dimethyl sulphate	77-78-1	ND
128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	ND
129	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	ND
130	4,4'-methylenedi-o-toluidine	838-88-0	ND
131	4,4'-oxydianiline and its salts	101-80-4	ND
132	4-aminoazobenzene	60-09-3	ND

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133	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	ND
134	6-methoxy-m-toluidine (p-cresidine)	120-71-8	ND
135	Biphenyl-4-ylamine	92-67-1	ND
136	o-aminoazotoluene [(4-o-tolylazo-o-toluidine)]	97-56-3	ND
137	o-toluidine	95-53-4	ND
138	N-methylacetamide	79-16-3	ND

(i) The Ninth List (6 SVHC Released in Jun, 2013)

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
139	Cadmium $\Delta$	7440-43-9	ND
140	Cadmium oxide $\Delta$	1306-19-0	ND
141	Dipentyl phthalate (DPP)	131-18-0	ND
142	4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	--	ND
143	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	ND
144	Pentadecafluorooctanoic acid (PFOA)	335-67-1	ND

(j) The Tenth List (7 SVHC Released in Dec, 2013)

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
145	Cadmium sulphide $\Delta$	1306-23-6	ND
146	Lead di(acetate) $\Delta$	301-04-2	ND
147	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	ND
148	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	ND
149	Dihexyl phthalate	84-75-3	ND
150	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	ND
151	Trixylyl phosphate	25155-23-1	ND

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(k) The Eleventh List (4 SVHC Released in Jun, 2014)

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	ND
153	Cadmium chloride Δ	10108-64-2	ND
154	Sodium perborate; perboric acid, sodium salt Δ	15120-21-5, 11138-47-9	ND
155	Sodium peroxometaborate Δ	7632-04-4	ND

(l) The Twelfth List (6 SVHC Released in December, 2014)

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	ND
157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	ND
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	ND
159	Cadmium fluoride Δ	7790-79-6	ND
160	Cadmium sulphate Δ	10124-36-4; 31119-53-6	ND
161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	--	ND

(m) The Thirteenth List (2 SVHC Released in June, 2015)

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
162	1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	68515-51-5; 68648-93-1	ND
163	5-Sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-Sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof]	--	ND



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(n) The Fourteenth List (5 SVHC Released in December, 2015)

No.	<u>Chemical Substance</u>	<u>CAS No.</u>	<u>Results %(w/w)</u> (1+2+3)
164	1,3-Propanesultone	1120-71-4	ND
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl) phenol (UV-327)	3864-99-1	ND
166	2-(2H-Benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	ND
167	Nitrobenzene	98-95-3	ND
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1; 21049-39-8; 4149-60-4	ND

(o) The Fifteenth List (1 SVHC Released in June, 2016)

No.	<u>Chemical Substance</u>	<u>CAS No.</u>	<u>Results %(w/w)</u> (1+2+3)
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	ND

(p) The Sixteenth List (4 SVHC Released in January, 2017)

No.	<u>Chemical Substance</u>	<u>CAS No.</u>	<u>Results %(w/w)</u> (1+2+3)
170	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	ND
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts Nonadecafluorodecanoic acid EC no.: 206-400-3   CAS no.: 335-76-2 Ammonium nonadecafluorodecanoate EC no.: 221-470-5   CAS no.: 3108-42-7 Decanoic acid, nonadecafluoro-, sodium salt EC no.: --   CAS no.: 3830-45-3	--	ND
172	4-Heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	--	ND
173	p-(1,1-dimethylpropyl)phenol	80-46-6	ND

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(q) The Seventeenth List (1 SVHC Released in July, 2017)

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
174	Perfluorohexane-1-sulphonic acid and its salt (PFHxS)	--	ND

(r) The Eighteenth List (7 SVHC Released in Jan, 2018)

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
175	Benz[a]anthracene	56-55-3	ND
176	Cadmium nitrate $\Delta$	10325-94-7	ND
177	Cadmium carbonate $\Delta$	513-78-0	ND
178	Cadmium hydroxide $\Delta$	21041-95-2	ND
179	Chrysene	218-01-9	ND
180	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus" <sup>TM</sup> ) [covering any of its individual anti- and syn-isomers or any combination thereof]	--	ND
181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with $\geq 0.1\%$ w/w 4-heptylphenol, branched and linear]	--	ND

(s) The Nineteenth List (10 SVHC Released in Jun, 2018)

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
182	Octamethylcyclotetrasiloxane (D4)	556-67-2	ND
183	Decamethylcyclopentasiloxane (D5)	541-02-6	ND
184	Dodecamethylcyclohexasiloxane (D6)	540-97-6	ND
185	Lead	7439-92-1	ND
186	Disodium octaborate $\Delta$	12008-41-2	ND
187	Benzo[ghi]perylene	191-24-2	ND
188	Terphenyl hydrogenated	61788-32-7	ND
189	Ethylenediamine (EDA)	107-15-3	ND
190	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (Trimellitic anhydride) (TMA)	552-30-7	ND
191	Dicyclohexyl phthalate (DCHP)	84-61-7	ND

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(t) The Twentieth List (6 SVHC Released in Jan, 2019)

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	ND
193	Benzo[k]fluoranthene	207-08-9	ND
194	Fluoranthene	206-44-0	ND
195	Phenanthrene	85-01-8	ND
196	Pyrene	129-00-0	ND
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)	15087-24-8	ND

(u) The Twenty-first List (4 SVHC Released in July, 2019)

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
198	4-tert-butylphenol (PTBP)	98-54-4	ND
199	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	--	ND
200	2-methoxyethyl acetate	110-49-6	ND
201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq$ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	--	ND

(v) The Twenty-second List (4 SVHC Released in Jan, 2020)

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	ND
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	ND
204	Diisohexyl phthalate	71850-09-4	ND
205	Perfluorobutane sulfonic acid (PFBS) and its salts	--	ND

(w) The Twenty-third List (4 SVHC Released in Jun, 2020)

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
206	1-vinylimidazole	1072-63-5	ND
207	2-methylimidazole	693-98-1	ND
208	Butyl 4-hydroxybenzoate	94-26-8	ND
209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	ND

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(x) The Twenty-fourth List (2 SVHC Released in Jan, 2021)

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
210	bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	ND
211	Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety Δ	-	ND

(y) The Twenty-fifth List (8 SVHC Released in Jul, 2021)

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
212	1,4-dioxane	123-91-1	ND
213	2,2-bis(bromomethyl)propane 1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo- 2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)	3296-90-0 36483-57-5 1522-92-5 96-13-9	ND
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	ND
215	4,4'-(1-methylpropylidene)bisphenol; (bisphenol B)	77-40-7	ND
216	Glutaral	111-30-8	ND
217	Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]	-	ND
218	Orthoboric acid, sodium salt Δ	13840-56-7	ND
219	Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	ND

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(z) The Twenty-sixth List (4 SVHC Released in Jan, 2022)

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
220	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	--	ND
221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	119-47-1	ND
222	S-(tricyclo(5.2.1.0 <sup>2</sup> .6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate Δ	255881-94-8	ND
223	Tris(2-methoxyethoxy)vinylsilane	1067-53-4	ND

(aa) The Twenty-seventh List (1 SVHC Released in Jun 2022)

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
224	N-(hydroxymethyl)acrylamide	924-42-5	ND

(ab) Proposed SVHC in the draft Commission Implementing Decision of June 2021

No.	Chemical Substance	CAS No.	Results %(w/w) (1+2+3)
1	Resorcinol	108-46-3	ND

Note:

Reporting limit = 0.010% (w/w)

SVHC = Substance of very high concern

ND = Not detected (the result is less than the reporting limit)

Reporting limit = Quantitation limit of analyte in sample

Δ = Determination was based on elemental analysis. The content was calculated based on assumption of worst-Case

Test location: Central Chemical Lab of Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

Address: E701. No. 7-2. Caipin Road, Guangzhou Science City, GETDD Guangzhou, China 510663

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### REACH requirement:

1. Substances of very high concern (SVHC) are classified as:
  - (a) Carcinogenicity category 1A or 1B;
  - (b) Germ cell mutagenicity category 1A or 1B;
  - (c) Reproductive toxicity category 1A or 1B, adverse effects on sexual function and fertility or on development;
  - (d) Persistent, bioaccumulative and toxic (PBT)
  - (e) Very persistent and very bioaccumulative (vPvB)
  - (f) Other substances for which there is scientific evidence of probable serious effects to human health or the environment which give rise to an equivalent level of concern, such as endocrine disruptors
2. As per Article 7 of Regulation (EC) No 1907/2006 (REACH) as amended, if a substance of very high concern (SVHC) on the Candidate List for Authorisation is present in articles above a concentration of 0.1% weight by weight (w/w) and the substance is present in those articles in quantities totalling over 1 tonne per producer or per importer per year, then the producer or importer shall notify the European Chemicals Agency (ECHA). The notifications have to be submitted no later than 6 months after the inclusion in the Candidate List. The information to be notified shall include the following:
  - (a) Identity and contact details of the producer or importer;
  - (b) Registration number(s), if available;
  - (c) Identity of the substance;
  - (d) Classification of the substance(s);
  - (e) Brief description of the use(s) of the substance(s) in the article and of the uses of the article(s);
  - (f) Tonnage range of the substance(s).
3. As per Article 31 of Regulation (EC) No 1907/2006 (REACH) as amended, the supplier of mixture not classified as hazardous according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP), shall provide the recipient at his request with a safety data sheet, where a mixture contains at least one substance on the SVHC list (Candidate List of substances of very high concern for Authorisation) and its individual concentration is of 0.1% or above by weight for non-gaseous mixtures.
4. As per Article 33(1) of Regulation (EC) No 1907/2006 (REACH) as amended, any supplier of an article containing a substance of very high concern (SVHC) on the Candidate List for Authorisation in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with information of safe use of the article. An article meets the requirement of Article 33(1) by default when no SVHC exceeds 0.1% weight by weight (w/w).
5. As per Article 33(2) of Regulation (EC) No 1907/2006 (REACH) as amended, any supplier of an article containing a substance of very high concern (SVHC) on the Candidate List for Authorisation in a concentration above 0.1% weight by weight (w/w) shall provide the consumer on request with information of safe use of the article, within 45 days of receipt of the request.
6. As per Court of Justice of the European Union Judgment in Case C-106/14, Press Release No 100/15 dated 10 September 2015, each of the articles incorporated as a component of a complex product is covered by the relevant duties to notify and provide information when they contain a substance of very high concern in a concentration above 0.1% of their mass.

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### Waste Framework Directive (WFD) Requirement:

As per Article 9(1)(i) of Directive 2008/98/EC on waste (WFD, Waste Framework Directive) as amended, Member States shall take measures to ensure that any supplier of an article as defined in point 33 of Article 3 of Regulation (EC) No 1907/2006 (REACH) provides the information pursuant to Article 33(1) of Regulation (EC) No 1907/2006 (REACH) to the European Chemicals Agency (ECHA) as from 5 January 2021. Any supplier of an article containing a substance of very high concern (SVHC) on the Candidate List for Authorisation in a concentration above 0.1% weight by weight (w/w) on the EU market is required to submit a SCIP Notification on that article to ECHA, as from 5 January 2021.

### Conclusion:

Tested Samples	Standard	Result
Submitted sample	EU REACH Regulation No 1907/2006 Article 33(1) Obligation to provide information of safe use (see REACH requirement and Waste Framework Directive (WFD) Requirement in report for details)	Meet requirement

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### Appendix A: Sample Received Photo



Front View (Test Surface)



Back View

### Revision:

NO.	Date	Changes
220726010SHF-003	2022-08-23	First issue



# Just.™

**Organization Name:** HMTX Industries  
**Organization Type:** Manufacturing  
**Headquarters:** Norwalk, Connecticut  
**Number of Employees:** 176

## Social Justice Indicators:

### Diversity & Inclusion

- ■ ■ ■ Gender Diversity
- □ □ □ Ethnic Diversity
- □ □ □ Inclusion
- ■ ■ ■ Engagement

### Equity

- ■ ■ ■ Full-Time Employment
- ■ ■ □ Pay-Scale Equity
- ■ □ □ Freedom of Association
- □ □ □ Living Wage
- ■ ■ □ Gender Pay Equity

### Employee Health

- □ □ □ Physical Health
- ■ □ □ Well-Being

### Employee Benefits

- ■ ■ □ Health Care
- ■ □ □ Retirement Provision
- ■ □ □ Family/Medical Leave
- ■ ■ ■ Training/Education

### Stewardship

- ■ □ □ Local Communities
- ■ ■ □ Volunteering
- ■ □ □ Animal Welfare
- □ □ □ Charitable Giving
- ■ □ □ Positive Products

### Purchasing & Supply Chain

- □ □ □ Equitable Purchasing
- ■ □ □ Supply Chain

THE SOCIAL JUSTICE LABEL 2.0

HMT-004

EXP. 05/01/2024

INTERNATIONAL LIVING FUTURE INSTITUTE™

**SCS Global Services** does hereby certify that an independent assessment has been conducted on behalf of:

# Aspecta NA

15 Oakwood Avenue, Norwalk, CT, United States

For the following product(s):

## Vinyl Tile:

Aspecta Contours, Aspecta Ten, Aspecta Ten XXL, Aspecta One, Aspecta Five, Aspecta Tilt & Tones, Elemental by Aspecta - Dryback, Loose Lay, SPC Rigid Core, WPC Rigid Core ISOCORE EPC



CERTIFIED BY  
SCS Global Services

The product(s) meet(s) all of the necessary qualifications to be certified for the following claim(s):

## FloorScore®

Indoor Air Quality Certified to SCS-EC10.3-2014 v4.1

Conforms to the CDPH/EHLB Standard Method v1.2-2017 (California Section 01350), effective April 1, 2017, for the school classroom and private office parameters when modeled as Flooring.

Measured Concentration of Total Volatile Organic Compounds (TVOC): Less than/equal to 0.5 mg/m<sup>3</sup> (in compliance with CDPH/EHLB Standard Method v1.2-2017)



ANSI National Accreditation Board  
A C C R E D I T E D

ISO/IEC 17065

PRODUCT CERTIFICATION  
BODY

Registration # SCS-FS-03808

Valid from: December 1, 2022 to November 30, 2023

SCS Global Services is currently the only certification body approved by the Resilient Floor Covering Institute (RFCI) to provide FloorScore® product certification; certified products are only listed on the SCS Green Products Guide, <http://www.scsglobal.com/certified-green-products-guide>.

**SCS** global  
SERVICES

A handwritten signature in black ink, appearing to read "Stanley Mathuram".

Stanley Mathuram, PE, Executive Vice President

SCS Global Services  
2000 Powell Street, Ste. 600, Emeryville, CA 94608 USA

