Certificate

Indoor Air Comfort Gold

Elemental by Aspecta Rigid Core

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: 09 September 2022

Validity date: 09 September 2027

Product type: Resilient floorings

Certificate number: IACG-346-01-08-2022

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

Thomas Neuhaus, Head of Certification Body

eurofins | Product Testing

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NETHERLANDS

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TEST REPORT

07 December 2018

1 Sample Information

Sample name	Elemental by Aspecta Rigid Core Flooring 0.55. Product location: LY
Sample reception	19/11/2018
Sample no.	392-2018-00471501
Analysis period	28/11/2018 - 07/12/2018

2 Test performed

Analyses of content of the 191 substances in the Candidate List of Substances of Very High Concern (SVHC) for Authorisation, published by European Chemicals Agency (ECHA), latest updated on 27 June 2018, regarding the Regulation (EC) No. 1907/2006: Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Testing according to EN 71-3: 2013 + A3: 2018: Migration of certain elements

3 Results

Please see enclosure with detailed results.

4 Conclusion

The product **complies** with EN 71 part 3.

None of the 191 SVHC substances were detected in the sample.

Eurofins Product Testing A/S

Inge Bondgaard Nielsen
Chemical Engineer

TEST REPORT

APPLICANT	:	**EUROFINS PRODUCT TESTING DENMARK A/S**
ADDRESS	:	SMEDESKOVVEJ 38 DK-8464 GALTEN
SAMPLE DESCRIPTION	:	COUNTRY OAK FUMED
STYLE / ITEM NO.	:	392-2018-00471501
PATTERN NO.	:	S127815
AGE REQUESTED ON APPLICATION FORM	:	NOT PRESENT
SAMPLE RECEIVED DATE	:	NOV. 29, 2018
TEST PERIOD	:	NOV. 29, 2018 TO DEC. 04, 2018
RESULT SUMMARY	:	

TEST(S) REQUESTED BY APPLICANT:	RESULT
- EN 71 – 3: 2013 + A3: 2018 Migration of Certain Elements	PASS
- The 191 substances in the Candidate List of Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA), latest updated on 27 June 2018, regarding the Regulation (EC) No. 1907/2006: Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	Please refer to next page(s).

**********FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)**********

SIGNED FOR AND ON BEHALF OF
EUROFINS TESTING TECHNOLOGY (SHENZHEN) CO. LTD.

Harry Chen
Lab & Technical Support Manager

Coco Luo
Lab & Reporting Manager

Eurofins Testing Technology (Shenzhen) Co., Ltd. 欧陆检测技术(深圳)有限公司

Material list

Testing material No.	Component	Material	Colour
1	Country oak fumed	Plastic/ foam	Multicolor

EN 71-3: 2013 + A3: 2018 - Migration of Certain Elements(*)

Test method : With reference to EN 71-3: 2013 + A3: 2018: Migration of certain elements.
General Elements analysis was performed by ICP-MS.
Soluble Chromium(VI) analysis was performed by IC-UV-Vis.
Soluble Organic Tin analysis was performed by GC-MS.

Element	Limit(mg/kg) Category III	MDL (mg/kg)	Material Test Result (mg/kg)
			1
Soluble Aluminium (Al)	70000	10	N.D.
Soluble Antimony (Sb)	560	10	N.D.
Soluble Arsenic (As)	47	10	N.D.
Soluble Barium (Ba)	18750	10	N.D.
Soluble Boron (B)	15000	10	N.D.
Soluble Cadmium (Cd)	17	10	N.D.
Soluble Chromium III (Cr III)	460	5	N.D.
Soluble Chromium VI (Cr VI)	0.2	0.2	N.D.
Soluble Cobalt (Co)	130	10	N.D.
Soluble Copper(Cu)	7700	10	N.D.
Soluble Lead (Pb)	23	10	N.D.
Soluble Manganese (Mn)	15000	10	N.D.
Soluble Mercury (Hg)	94	10	N.D.
Soluble Nickel (Ni)	930	10	N.D.
Soluble Selenium (Se)	460	10	N.D.
Soluble Strontium (Sr)	56000	10	N.D.
Soluble Tin (Sn)	180000	4.9	N.D.
Soluble Organic Tin	12	0.1	--^
Soluble Zinc (Zn)	46000	10	14

Note: - 1 mg/kg = 1 ppm = 0.0001%
- N.D. = Not Detected
- MDL = Method Detection Limit

- Unless specified, determination of Chromium (III) and Chromium (VI) was based on elemental analysis.

- The reported soluble organic tin value was calculated by summation of the migration values of Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, Monooctyl tin, Dioctyl tin, Dipropyl tin, Diphenyl tin and Triphenyl tin.

-^Chromium (III) and Chromium (VI) confirmation test were performed on the tested component.

-^ Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN 71-3: 2013 + A3: 2018.

Remark:
*. According to the customer's requirement, the appointed material has been tested.

SVHCs-191

Remark:

(1) The chemical analysis of specified SVHC is performed by means of currently available analytical techniques against the following SVHC related documents published by ECHA:
(A) http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp
(B) http://echa.europa.eu/consultations/authorisation/svhc/svhc_cons_en.asp
These lists are under evaluation by ECHA and may subject to change in the future.

(2) In accordance with Regulation (EC) No 1907/2006, any EU producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1) of the Regulation, if (a) the substance in the Candidate List is present in those articles in quantities totaling over one tonne per producer or importer per year; and (b) the substance in the Candidate List is present in those articles above a concentration of 0.1% weight by weight (w/w).

(3) From 28 October 2008, EU & EEA suppliers of articles which contain substances on the Candidate List in a concentration above 0.1% (w/w) must provide sufficient information, available to them, to their customers and on request to a consumer within 45 days of the receipt of this request. This information must ensure safe use of the article and, as a minimum, include the name of the substance.

(4) If a SVHC is found over the reporting limit, the client is suggested to identify the component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.

Test Result:

Test method : In-house method, GC-MS/LC-MS-quantification of relevant SVHC (substances of very high concern) in material samples.

Detection limit : 0.010 %

No.	Parameter	CAS No.	Test result (%)
			1
1	Bis(tributyltin) oxide	56-35-9	N.D.
2	Dibutyl phthalate (DBP)	84-74-2	N.D.
3	5-tert-butyl-2,4,6-trinitro-m-xylene(musk xylene)	81-15-2	N.D.
4	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	N.D.
5	Benzyl butyl phthalate (BBP)	85-68-7	N.D.
6	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified	25637-99-4 3194-55-6	N.D.
7	4,4'-Diaminodiphenylmethane (MDA)	101-77-9	N.D.
8	Anthracene	120-12-7	N.D.
9	Diisobutyl phthalate (DiBP)	84-69-5	N.D.
10	2,4 - Dinitrotoluene	121-14-2	N.D.
11	Tris (2-chloroethyl) phosphate (TCEP)	115-96-8	N.D.
12	Anthracene oil	90640-80-5	N.D.
13	Anthracene oil, anthracene paste,distn. Lights	91995-17-4	N.D.
14	Anthracene oil, anthracene paste,anthracene fraction	91995-15-2	N.D.
15	Anthracene oil, anthracene-low	90640-82-7	N.D.
16	Anthracene oil, anthracene paste	90640-81-6	N.D.
17	Coal tar pitch, high temperature	65996-93-2	N.D.
18	Acrylamide	79-06-1	N.D.
19	Trichloroethylene	79-01-6	N.D.
20	2-Methoxyethanol	109-86-4	N.D.
21	2-Ethoxyethanol	110-80-5	N.D.
22	2-ethoxyethyl acetate	111-15-9	N.D.
23	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	N.D.
24	Hydrazine	302-01-2 7803-57-8	N.D.
25	1-methyl-2-pyrrolidone	872-50-4	N.D.
26	1,2,3-trichloropropane	96-18-4	N.D.
27	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	N.D.
28	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	N.D.
29	Bis(2-methoxyethyl) phthalate	117-82-8	N.D.
30	2-Methoxyaniline; o-Anisidine	90-04-0	N.D.
31	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	N.D.
32	1,2-Dichloroethane	107-06-2	N.D.
33	Bis(2-methoxyethyl) ether	111-96-6	N.D.
34	N,N-dimethylacetamide	127-19-5	N.D.
35	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	N.D.
36	Phenolphthalein	77-09-8	N.D.
37	1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme)	112-49-2	N.D.

38	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	N.D.
39	4,4'-bis(dimethylamino)-4"-(methylamino) trityl alcohol	561-41-1	N.D.
40	Formamide	75-12-7	N.D.
41	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9	N.D.
42	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	N.D.
43	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	N.D.
44	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Arnold's Base)	101-61-1	N.D.
45	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	N.D.
46	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5	N.D.
47	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	N.D.
48	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	N.D.
49	Pentacosafluorotridecanoic acid	72629-94-8	N.D.
50	Tricosafluorododecanoic acid	307-55-1	N.D.
51	Henicosafluoroundecanoic acid	2058-94-8	N.D.
52	Heptacosafluorotetradecanoic acid	376-06-7	N.D.
53	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADA)	123-77-3	N.D.
54	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	N.D.
55	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	N.D.
56	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	-	N.D.

	substances which include any of the individual isomers or a combination thereof]		
57	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	N.D.
58	Methoxyacetic acid	625-45-6	N.D.
59	N,N-dimethylformamide	68-12-2	N.D.
60	Dibutyltin dichloride (DBTC)	683-18-1	N.D.
61	1-bromopropane (n-propyl bromide)	106-94-5	N.D.
62	Methyloxirane (Propylene oxide) EN13130	75-56-9	N.D.
63	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	N.D.
64	Diisopentylphthalate	605-50-5	N.D.
65	N-pentyl-isopentylphthalate	776297-69-9	N.D.
66	1,2-diethoxyethane	629-14-1	N.D.
67	Furan	110-00-9	N.D.
68	Diethyl sulphate	64-67-5	N.D.
69	Dimethyl sulphate	77-78-1	N.D.
70	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	N.D.
71	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	N.D.
72	4,4'-methylenedi-o-toluidine	838-88-0	N.D.
73	4,4'-oxydianiline and its salts	101-80-4	N.D.
74	4-aminoazobenzene	60-09-3	N.D.
75	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	N.D.
76	6-methoxy-m-toluidine (p-cresidine)	120-71-8	N.D.
77	Biphenyl-4-ylamine	92-67-1	N.D.
78	o-aminoazotoluene [(4-o-tolylazo-o-toluidine])]	97-56-3	N.D.
79	o-toluidine	95-53-4	N.D.
80	N-methylacetamide	79-16-3	N.D.
81	Ammonium pentadecafluorooctanoate (APFO) detect as PFOA	3825-26-1	N.D.
82	Pentadecafluorooctanoic acid (PFOA)	335-67-1	N.D.
83	Dipentyl phthalate (DPP)	131-18-0	N.D.
84	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]	-	N.D.
85	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	N.D.
86	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	N.D.

87	Dihexyl phthalate	84-75-3	N.D.
88	Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	N.D.
89	Trixylyl phosphate	25155-23-1	N.D.
90	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	N.D.
91	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	N.D.
92	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	N.D.
93	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)	-	N.D.
94	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	N.D.
95	1,2-benzenedicarboxylic acid, di-C6-10-alkylesters;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	N.D.
96	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]	-	N.D.
97	Nitrobenzene	98-95-3	N.D.
98	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	N.D.
99	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	N.D.
100	1,3-propanesultone	1120-71-4	N.D.
101	Perfluorononan-1-oic-acid and its sodium and ammonium salts propanesultone	375-95-1 21049-39-8 4149-60-4	N.D.
102	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	N.D.
103	4,4'-isopropylidenediphenol (bisphenol A; BPA)	80-05-7	N.D.
104	4-Heptylphenol, branched and linear	-	N.D.
105	p-(1,1-dimethylpropyl)phenol	80-46-6	N.D.
106	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)]	-	N.D.
107	Perfluorohexane-1-sulphonic acid and its salts(PFHxS)	-	N.D.
108	Chrysene	218-01-9	N.D.

109	Benz[a]anthracene	56-55-3	N.D.
110	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1^{6,9}.0^{2,13}.0^{5,10}]octadeca-7,15-diene ("Dechlorane Plus"^{TM}) [covering any of its individual anti- and syn-isomers or any combination thereof]	-	N.D.
111	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear	-	N.D.
112	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride trimellitic anhydride; TMA	552-30-7	N.D.
113	Benzo[ghi]perylene	191-24-2	N.D.
114	Decamethylcyclopentasiloxane D5	541-02-6	N.D.
115	Dicyclohexyl phthalate DCHP	84-61-7	N.D.
116	Dodecamethylcyclohexasiloxane D6	540-97-6	N.D.
117	Ethylenediamine EDA	107-15-3	N.D.
118	Octamethylcyclotetrasiloxane D4	556-67-2	N.D.
119	Terphenyl, hydrogenated	61788-32-7	N.D.

Test method : Extraction with organic solvent, analysis with GC-MS-NCI.

Detection limit : 0.010 %

No.	Parameter	CAS No.	Test result (%)
			1
120	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	N.D.

Test method : In-house method, ICP-OES, UV/VIS, IC after decomposition for determination of relevant SVHC (substances of very high concern) in material samples.

Detection limit : 0.010 %

No.	Parameter	CAS No.	Test result (%)
			1
121	Cobalt dichloride [1)]	7646-79-9	N.D.
122	Sodium dichromate [1)]	10588-01-9 7789-12-0	N.D.
123	Diarsenic Pentaoxide [1)]	1303-28-2	N.D.
124	Diarsenic Trioxide [1)]	1327-53-3	N.D.
125	Lead Hydrogen Arsenate [1)]	7784-40-9	N.D.
126	Lead sulfochromate yellow [1)]	1344-37-2	N.D.
127	Lead chromate molybdate sulphate red [1)]	12656-85-8	N.D.
128	Lead chromate [1)]	7758-97-6	N.D.
129	Triethyl arsenate [1)]	15606-95-8	N.D.
130	Boric acid [1)]	10043-35-3 11113-50-1	N.D.

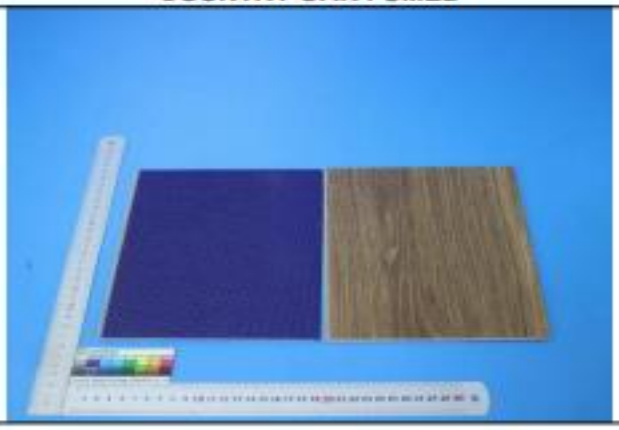
131	Disodium tetraborate, anhydrous [1)]	1303-96-4 1330-43-4 12179-04-3	N.D.
132	Tetraboron disodium heptaoxide, hydrate [1)]	12267-73-1	N.D.
133	Sodium chromate [1)]	7775-11-3	N.D.
134	Potassium chromate [1)]	7789-00-6	N.D.
135	Ammonium dichromate [1)]	7789-09-5	N.D.
136	Potassium dichromate [1)]	7778-50-9	N.D.
137	Cobalt(II) sulphate [1)]	10124-43-3	N.D.
138	Cobalt(II) dinitrate [1)]	10141-05-6	N.D.
139	Cobalt(II) carbonate [1)]	513-79-1	N.D.
140	Cobalt(II) diacetate [1)]	71-48-7	N.D.
141	Chromium trioxide [1)]	1333-82-0	N.D.
142	Acids generated from chromium trioxide and their oligomers [1)]	-	N.D.
143	Strontium chromate [1)]	7789-06-2	N.D.
144	Dichromium tris(chromate) [1)]	24613-89-6	N.D.
145	Potassium hydroxyoctaoxodizincatedi-chromate [1)]	11103-86-9	N.D.
146	Pentazinc chromate octahydroxide [1)]	49663-84-5	N.D.
147	Aluminosilicate Refractory Ceramic Fibres (RCF) [1)]	-	N.D.
148	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF) [1)]	-	N.D.
149	Arsenic acid [1)]	7778-39-4	N.D.
150	Calcium arsenate [1)]	7778-44-1	N.D.
151	Trilead diarsenate [1)]	3687-31-8	N.D.
152	Lead azide Lead diazide [1)]	13424-46-9	N.D.
153	Lead styphnate [1)]	15245-44-0	N.D.
154	Lead dipicrate [1)]	6477-64-1	N.D.
155	Diboron trioxide [1)]	1303-86-2	N.D.
156	Lead(II) bis(methanesulfonate) [1)]	17570-76-2	N.D.
157	Lead monoxide (Lead oxide) [1)]	1317-36-8	N.D.
158	Orange lead (Lead tetroxide) [1)]	1314-41-6	N.D.
159	Lead bis(tetrafluoroborate) [1)]	13814-96-5	N.D.
160	Trilead bis(carbonate)dihydroxide [1)]	1319-46-6	N.D.
161	Lead titanium trioxide [1)]	12060-00-3	N.D.
162	Lead titanium zirconium oxide [1)]	12626-81-2	N.D.
163	Silicic acid, lead salt [1)]	11120-22-2	N.D.
164	Silicic acid ($H_2Si_2O_5$), barium salt (1:1), lead-doped [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] [1)]	68784-75-8	N.D.
165	Acetic acid, lead salt, basic [1)]	51404-69-4	N.D.
166	Lead oxide sulfate [1)]	12036-76-9	N.D.
167	[Phthalato(2-)]dioxotrilead [1)]	69011-06-9	N.D.
168	Dioxobis(stearato)trilead [1)]	12578-12-0	N.D.
169	Fatty acids, C16-18, lead salts [1)]	91031-62-8	N.D.

170	Lead cynamidate [1)]	20837-86-9	N.D.
171	Lead dinitrate [1)]	10099-74-8	N.D.
172	Pentalead tetraoxide sulphate [1)]	12065-90-6	N.D.
173	Pyrochlore, antimony lead yellow [1)]	8012-00-8	N.D.
174	Sulfurous acid, lead salt, dibasic [1)]	62229-08-7	N.D.
175	Tetraethyllead [1)]	78-00-2	N.D.
176	Tetralead trioxide sulphate [1)]	12202-17-4	N.D.
177	Trilead dioxide phosphonate [1)]	12141-20-7	N.D.
178	Cadmium [1)]	7440-43-9	N.D.
179	Cadmium oxide [1)]	1306-19-0	N.D.
180	Cadmium sulphide [1)]	1306-23-6	N.D.
181	Lead di(acetate) [1)]	301-04-2	N.D.
182	Sodium perborate; perboric acid, sodium salt [1)]	-	N.D.
183	Sodium peroxometaborate [1)]	7632-04-4	N.D.
184	Cadmium chloride [1)]	10108-64-2	N.D.
185	Cadmium fluoride [1)]	7790-79-6	N.D.
186	Cadmium sulphate [1)]	10124-36-4, 31119-53-6	N.D.
187	Cadmium nitrate [1)]	10325-94-7	N.D.
188	Cadmium hydroxide [1)]	21041-95-2	N.D.
189	Cadmium carbonate [1)]	513-78-0	N.D.
190	Disodium octaborate [1)]	12008-41-2	N.D.
191	Lead [1)]	7439-92-1	N.D.

Note: - 1 mg/kg = 1 ppm = 0.0001%
- N.D. = Not Detected
- [1)] The substances are tested in term of its respective elements (e.g. As, Pb, Cr(VI)) and calculated based on assumption of worst-case.

Other Information / Remark:

N/A

Photo Attachment
COUNTRY OAK FUMED


END OF THE REPORT

Certificate CN10/20728

The management system of

Zhangjiagang Yihua Rundong New Material Co., Ltd.

Unified Social Credit Code: 91320582714124830C
Business Registration Address: Yangshe Town Industry Development Zone, Zhangjiagang City, Jiangsu Province, P.R. China
Business Operation Address: No. 288, Fuxing Road, Yangshe Town Industry Development Zone, Zhangjiagang City, Jiangsu Province, P.R. China

has been assessed and certified as meeting the requirements of

ISO 9001:2015

For the following activities

Design and manufacture of PVC (Polyvinyl chloride) plastic floor tiles

This certificate is valid from 22 July 2022 until 21 July 2025 and remains valid subject to satisfactory surveillance audits.
Issue 9. Certified since 22 July 2010.
Certified activities performed by additional sites are listed on subsequent pages.

Authorised by

SGS United Kingdom Ltd
Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN, UK
t +44 (0)151 350-6666 - www.sgs.com
The certification information can be verified on the web site of Certification and Accreditation Administration of the People's Republic of China www.cnca.gov.cn

Certificate CN10/20728, continued

Zhangjiagang Yihua Rundong New Material Co., Ltd.

ISO 9001:2015

Issue 9
Sites
Zhangjiagang Yihua Rundong New Material Co., Ltd. Unified Social Credit Code: 91320582714124830C Business Registration Address: Yangshe Town Industry Development Zone, Zhangjiagang City, Jiangsu Province, P.R. China Business Operation Address: No. 288, Fuxing Road, Yangshe Town Industry Development Zone, Zhangjiagang City, Jiangsu Province, P.R. China Design and manufacture of PVC (Polyvinyl chloride) plastic floor tiles
Zhangjiagang Yihua Rundong New Material Co., Ltd. Unified Social Credit Code: 91320582714124830C Business Registration Address: Yangshe Town Industry Development Zone, Zhangjiagang City, Jiangsu Province, P.R. China Business Operation Address: No. 7, Zhongxing Road, Yangshe Town Industry Development Zone, Zhangjiagang City, Jiangsu Province, P.R. China Manufacture of PVC (Polyvinyl chloride) plastic floor tiles
Zhangjiagang Yihua Rundong New Material Co., Ltd. Unified Social Credit Code: 91320582714124830C Business Registration Address: Yangshe Town Industry Development Zone, Zhangjiagang City, Jiangsu Province, P.R. China Business Operation Address: No. 88, Changxing Road, Yangshe Town Industry Development Zone, Zhangjiagang City, Jiangsu Province, P.R. China Manufacture of PVC (Polyvinyl chloride) plastic floor tiles
Zhangjiagang Yihua Rundong New Material Co., Ltd. Unified Social Credit Code: 91320582714124830C Business Registration Address: Yangshe Town Industry Development Zone, Zhangjiagang City, Jiangsu Province, P.R. China Business Operation Address: No. 10, Changxing Road, Yangshe Town Industry Development Zone, Zhangjiagang City, Jiangsu Province, P.R. China Manufacture of PVC (Polyvinyl chloride) plastic floor tiles
Zhangjiagang Yihua Rundong New Material Co., Ltd. Unified Social Credit Code: 91320582714124830C Business Registration Address: Yangshe Town Industry Development Zone, Zhangjiagang City, Jiangsu Province, P.R. China Business Operation Address: No. 168 Zhenxing Road, Yangshe Town Industry Development Area, Zhangjiagang City, Jiangsu Province, P.R. China Manufacture of PVC (Polyvinyl chloride) plastic floor tiles

此为证书 CN10/20728 译本

下述组织

张家港市易华润东新材料有限公司

统一社会信用代码：91320582714124830C
注册地址：中国江苏省张家港市杨舍镇工业开发区内
经营地址：中国江苏省张家港市杨舍镇工业开发区复兴路 288 号

的管理体系已经过审核，并被证明符合下述要求

ISO 9001:2015

所涉及的活动范围覆盖

PVC 塑料地砖的设计和制造

该证书的有效期自 2022 年 07 月 22 日 至 2025 年 07 月 21 日 并须经过符合要求的监督审核保持有效
版本号 9. 初始注册日期 2010 年 07 月 22 日.
在其它场所实施的认证活动在后续页面上列出

签署

SGS United Kingdom Ltd
Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN, UK
t +44 (0)151 350-6666 - www.sgs.com

本证书信息可在国家认证认可监督管理委员会官方网站 www.cnca.gov.cn 上查询

此为证书 CN10/20728 译本，续

张家港市易华润东新材料有限公司

ISO 9001:2015

版本号 9
场所
张家港市易华润东新材料有限公司 统一社会信用代码：91320582714124830C 注册地址：中国江苏省张家港市杨舍镇工业开发区内 经营地址：中国江苏省张家港市杨舍镇工业开发区复兴路 288 号 PVC 塑料地砖的设计和制造
张家港市易华润东新材料有限公司 统一社会信用代码：91320582714124830C 注册地址：中国江苏省张家港市杨舍镇工业开发区内 经营地址：中国江苏省张家港市杨舍镇工业开发区中兴路 7 号 PVC 塑料地砖的制造
张家港市易华润东新材料有限公司 统一社会信用代码：91320582714124830C 注册地址：中国江苏省张家港市杨舍镇工业开发区内 经营地址：中国江苏省张家港市杨舍镇工业开发区长兴路 88 号 PVC 塑料地砖的制造
张家港市易华润东新材料有限公司 统一社会信用代码：91320582714124830C 注册地址：中国江苏省张家港市杨舍镇工业开发区内 经营地址：中国江苏省张家港市杨舍镇工业开发区长兴路 10 号 PVC 塑料地砖的制造
张家港市易华润东新材料有限公司 统一社会信用代码：91320582714124830C 注册地址：中国江苏省张家港市杨舍镇工业开发区内 经营地址：中国江苏省张家港市杨舍镇工业开发区振兴路 168 号 PVC 塑料地砖的制造

ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 00121E31309R6L/3200

We hereby certify that

Zhangjiagang Yihua Rundong New Material Co,. LTD

Registration Address: Yangshe Twon Industry Development Area, Zhangjiagang City Jiangsu Province PR China

Production Address: NO.288 FuxingRoad, Yangshe Twon Industry Development Area, Zhangjiagang City Jiangsu Province PR China / NO.7 Zhongxing Road, Yangshe Twon Industry Development Area, Zhangjiagang City Jiangsu Province PR China / NO.88 Changxing Road, Yangshe Twon Industry Development Area, Zhangjiagang City, Jiangsu Province PR China / NO.10 Changxing Road, Yangshe Twon Industry Development Area, Zhangjiagang City, Jiangsu Province PR China / NO.168 Zhengxing Road, Yangshe Twon Industry Development Area, Zhangjiagang City, Jiangsu Province PR 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:

Production of PVC Floor Tile Related Management Activities

Certified since: January 27, 2000 Valid from: April 7, 2021 Valid until: March 29, 2024

the expiry date of last certification cycle: March 29, 2021 the date of recertification audit: March 23, 2021 to March 24, 2021

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 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).

IAF CNAS 中国认可 国际互认 管理体系 MANAGEMENT SYSTEM CNAS C001-M

Signed by: Lu Mei

IQNet

CHINA QUALITY CERTIFICATION CENTRE 中国质量认证中心

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 0118349

2018年版

此为证书CN21/20809.00译本

下述组织

张家港市易华润东新材料有限公司

注册地址：杨舍镇工业开发区内
经营地址：中国江苏省张家港市杨舍镇工业开发区复兴路288号

的管理体系已经过审核，并被证明符合下述要求

ISO 45001:2018

所涉及的活动范围覆盖

注册范围显示在此证书的第二页上

该证书的有效期自2021年05月06日至2024年05月05日
并须经过符合要求的监督审核保持有效
持续认证至少在证书到期日前60天执行
版本号1.初始注册日期2021年05月06日

在此范围内出具了多张证书
主证书编号为CN21/20809.00

此为一个多场所认证
其他场所的详细信息在后续页上列出

签署

SGS United Kingdom Ltd
Rossmore Business Park Ellesmere Port Cheshire CH65 3EN UK
t +44 (0)151 350-6666 f +44 (0)151 350-6500 www.sgs.com

UKAS MANAGEMENT SYSTEMS
0005

Certificate CN21/20809.00

The management system of

Zhangjiagang Yihua Rundong New Material Co., Ltd.

Business Registration Address: Yangshe Town Industry Development Area
Business Operation Address: No. 288, Fuxing Road, Yangshe Town Industry Development Zone, Zhangjiagang City, Jiangsu Province, P.R. China

has been assessed and certified as meeting the requirements of

ISO 45001:2018

For the following activities

The scope of registration appears on page 2 of this certificate

This certificate is valid from 6 May 2021 until 5 May 2024
and remains valid subject to satisfactory surveillance audits.
Recertification audit due a minimum of 60 days before the expiration date.
Issue 1. Certified since 6 May 2021

Multiple certificates have been issued for this scope
The main certificate is numbered CN21/20809.00
This is a multi-site certification
Additional site details are listed on subsequent pages.

Authorised by

SGS United Kingdom Ltd
Rossmore Business Park Ellesmere Port Cheshire CH65 3EN UK
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