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**Technical and Test Institute for Construction Prague, S0E**

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**Notified Body 1020**

in function under CPR, Annex V, Article 2, as amended by Commission Delegated Regulation (EU) No 568/2014, amending Annex V to Regulation (EU) No 305/2011

# REPORT

## on the assessment of performance

according to the Regulation (EU) 305/2011 of the European Parliament and of the Council of 9 March 2011  
(the Construction Products Regulation or CPR), Art. 1.4 of the Annex V (system 3)

**No. 1020-CPR-010-047083**

Trade name:

**Decorative wallcoverings KOINTEC**

type / variation: WOOD(IT), SOLID(SD)

Manufacturer:

**KOINTEC INC.**

INo: 126-81-42785

Address: 38, Haogae-gil, Chowol-eup, Gwangju-si, Gyeonggi-do,  
Republic of Korea

Plant: KOINTEC INC.

Address: 38, Haogae-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, Republic of  
Korea

Order: Z010220208

Number of report pages including title-page: 4

Number of Annexes: 1

The person taking responsibility for the content of this report:

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Chief Assessor

The person taking responsibility for the correctness of this report:



Stamp of the Notified Body 1020

Praha, July 31, 2023

Ing. Jozef Póbiš  
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## 1. Specification of tested subject

Description and intended use of the product: Decorative wallcoverings KOINTEC WOOD (IT) and KOINTEC SOLID (SD) are of wallcovering products in roll for hanging onto internal walls, partitions or ceilings., whose primary purpose is decorative.

Technical specification: EN 15102:2007+A1:2011 – Decorative wall coverings - Roll and panel form

Manufacturer: KOINTEC INC., 38, Haogae-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, Republic of Korea

Plant: KOINTEC INC., 38, Haogae-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, Republic of Korea

## 2. Sampling

Date of sampling: 20.02.2023

Place of sampling: KOINTEC INC., 38, Haogae-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, Republic of Korea

Sampler: Mrs. Julia Yong

Sampling method: according to EN 15102:2007+A1:2011

Transport mode: FedEx

Date of the taking over: 24.02.2023, 27.02.2023

Sample Registration number: VZ010230115, VZ010230116, VZ010230117, VZ010230118, VZ010230119, VZ010230120, VZ010230121

## 3. The assessment of performance on basis of testing

The assessment was carried out on basis of testing.

The Test results are listed in the reports:

Test report No. 23/P353 on Reaction to fire building products – SBI test, issued by ITC, a.s., Divize CSI – Centrum stavebního inženýrství, Praha 10 – Hostivař, Pražská 16, 102 00 on 28.07.2023.

Test report No. 010-046731 on tests test of single-flame source test (Reaction to fire), issued by TZÚS Prague, s.p., Central laboratory, Testing department Prague on 03.05.2023.

Reaction to fire report No. 080-025410 in accordance with EN 13501-1:2018 (ČSN EN 13501-1:2019) for Decorative wallcorings Model: WOOD (IT), SOLID (SD) (Classification report No. PKP – 23 - 068), issued by TZÚS Prague, s.p., Branch 0800 – FIRE SAFETY on 31.07.2023.

### 3.1 The assessment on basis of testing

The tests were performed on: 29.03.2023 – 28.07.2023

#### 3.1.1. Reaction to fire

Sample specification: EN 15102:2007+A1:2011

Assessment according to the test method: EN 13823:2020+A1:2022 (ČSN EN 13823+A1:2022) - Reaction to fire tests for building products - Building products excluding floorings exposed to the thermal attack by a single burning item (SBI test)

Test was carried out by: Vít Slaboch

Assessment according to the test method: EN ISO 11925-2:2020 (ČSN EN ISO 11925-2:2020) - Reaction to fire tests - Ignitability of products subjected to direct impingement of flame - Part 2: Single-flame source test

Test was carried out by: Jiří Novák

Test results:

	Test method	Parameter	Number of tests	Results	
				Continuous parameter – average	Compliance the parameters for class B-s1, d0
1	ČSN EN 13823+A1:2022	FIGRA <sub>0,2 MJ</sub> [W/s]	3	94,2	not applied
		FIGRA <sub>0,4 MJ</sub> [W/s]		78,0	≤ 120 W/s meets
		LFS < edge of specimen		< edge of specimen	meets
		THR <sub>600s</sub> [MJ]		1,3	≤ 7,5 MJ meets
		SMOGRA [m <sup>2</sup> /s <sup>2</sup> ]		21,2	≤ 30 m <sup>2</sup> /s <sup>2</sup> meets
		TPS <sub>600s</sub> [m <sup>2</sup> ]		54,4	≤ 50 m <sup>2</sup> meets
		Flaming droplets / particles		No flaming droplets / particles	meets
2	ČSN EN ISO 11925-2:2020 exposure 30 s exposure of the area	Fs ≤ 150 mm during 60 s	6	yes	meets
		Ignition of filter paper		no	not applied
	ČSN EN ISO 11925-2:2020 exposure 30 s exposure of the edge	Fs ≤ 150 mm during 60 s	6	yes	meets
		Ignition of filter paper		no	not applied

The classification was carried out in accordance with EN 13501-1:2018 (ČSN EN 13823+A1:2022).

Decorative wallcoverings KOINTEC WOOD (IT) and KOINTEC SOLID (SD) are classified according to its reaction to fire:

**B**

The additional classification in relation to smoke production is:

**s1**

The additional classification in relation to flaming droplets / particles is:

**d0**

Modification of the reaction to fire classification for construction products excluding floor coverings and thermal insulating pipe products:

Fire behavior		Smoke production			Burning particles	
<b>B</b>		<b>s</b>	<b>1</b>	,	<b>d</b>	<b>0</b>

#### 4. Annexes

Product list for Model WOOD (IT) and Model SOLID (SD)

## Annex No.1

Product list of the Report on the assessment of performance No. 1020-CPR-010-047083 according to EN 15102:2007+A1:2011 – Decorative wall coverings - Roll and panel form:

### Model **WOOD (IT)**:

IT 104, IT 110, IT 111, IT 113, IT 118, IT 122-1, IT 124, IT 127, IT 141, IT 151, IT 153, IT 155, IT 157, IT 202, IT 203, IT 204, IT 204-1, IT 205, IT 205-1, IT 207, IT 210, IT 211, IT 218, IT 223, IT 229, IT 230, IT 231, IT 232, IT 233, IT 234, IT 235, IT 236, IT 237, IT 238, IT 240, IT 243, IT 244, IT 245, IT 246, IT 247, IT 248, IT 249, IT 250, IT 251, IT 252, IT 253, IT 254, IT 255, IT 256, IT 307, IT 308-1, IT 310, IT 311, IT 327, IT 331, IT 332, IT 333, IT 334, IT 335, IT 336, IT 337, IT 338, IT 339, IT 403, IT 406, IT 407, IT 414, IT 419, IT 422, IT 423, IT 424, IT 601, IT 602, IT 603, IT 604, IT 605, IT 606, IT 610, IT 611, IT 612, IT 613, IT 614, IT 615, IT 616, IT 617, IT 619, IT 818, IT 819, IT 822, IT 827, IT 839, IT 840, IT 841, IT 842, IT 843, IT 844.

### Model **SOLID (SD)**:

SD 1901, SD 1902, SD 1903, SD 1904, SD 1905, SD 901, SD 902, SD 903, SD 904, SD 905, SD 906, SD 907, SD 908, SD 908-2, SD 910, SD 910-1, SD 917, SD 918, SD 919, SD 920, SD 921, SD 922, SD 923, SD 924, SD 925, SD 926, SD 927, SD 928, SD 929, SD 930, SD 931, SD 932, SD 933, SD 934, SD 935, SD 936, SD 937, SD 940, SD 941, SD 942, SD 943, SD 944, SD 945, SD 946, SD 947, SD 948, SD 949, SD 954, SD 956, SD 957, SD 958, SD 959, SD 970, SD 971, SD 972, SD 974, SD 975, SD 976, SD 980, SD 981, SD 982, SD 983, SD 984, SD 985, SD 986, SD 987, SD 988, SD 989, SD 990, SD 991, SD 992, SD 993, SD 994, SD 995, SD 996, SD 997, SD 998, SD 999.