

	SOPRONI EGYETEM KÖZPONTI VIZSGÁLÓLABORATÓRIUM 9400 Sopron, Bajcsy-Zsilinszky utca 4. Telefon: +36 (99) 518-100 E-mail: kvl@uni-sopron.hu	Registration number: KVL-KFR-3252-2-1/2025E
	Page of: 1/4	
	Testing laboratory accredited by NAH under number NAH-1-1726/2023	

EXAMINATION RECORD

Customer:	DUBAI DECOR Kft. (JP DECOR) (HU-1134 Budapest, Dózsa György street 57.)	
Date and Reg. number of order:	11.07.2025 KVL-KFR-3252/2025	
Title of testing:	Determination of formaldehyde release. Gas analysis method	
Applied standard:	MSZ EN ISO 12460-3:2024	
Condition and date of sampling:	Non-accredited sampling. -	
Description of sample:	JP DECOR 3D FLEXPANEL-WHITE, 8,0 mm, plywood with plastic decor sheet	
Date of arrival of sample:	08.07.2025	
Material(eg. species, MDF, etc.)	plywood, plastic	
Mean MC of sample [%]:	-	
Place of testing:	Soproni Egyetem Központi Vizsgálólaboratórium, Bajcsy-Zs, u. 4, H-9400 Sopron	
Date of testing:	14.07.2025 - 22.07.2025.	
Condition of testing:	Temperature: -°C Rel. Humidity: -%	
Person(s) of testing:	Kun Gábor (test engineer)	
Attachmants:	Registration Number:	Pages:
-		
Test equipments:	Note:	
1. HACH DR3900 Spectrophotometer 2. Weiss Umwelttechnik Typ FAPE +60 3. GreCon GA 6000 Gas analysis machine	Measurment method: HACH LCS 425 cuvette test - ISO 12460 (Hantzsch reaction)	
The results of the examination apply only to the examined samples and is valid only with Attachments! Without the permission of NYME KVL the Examination Record can be published only in full detail.		
Sopron, 24.07.2025 <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  Kun Gábor Test Engineer </div> <div style="text-align: center;">  Prof. Dr. Alpár Tibor Head of Laboratory / Head of Department </div> <div style="text-align: center;">  Prof. Dr. Alpár Tibor Head of Laboratory / Head of Department </div> </div>		
Observers: <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="border-bottom: 1px solid black; width: 150px;"></div> <div style="border-bottom: 1px solid black; width: 150px;"></div> </div>		
MK 10M/3		

	<p>SOPRONI EGYETEM KÖZPONTI VIZSGÁLÓLABORATÓRIUM 9400 Sopron, Bajcsy-Zsilinszky utca 4. Telefon: +36 (99) 518-100 E-mail: kvl@uni-sopron.hu</p>		<p>Registration number: KVL-KFR-3252-2-1/2025E page/side: 2/4</p>
---	---	--	---

Sample: JP DECOR 3D FLEXPANEL-WHITE, 8,0 mm, plywood with plastic decor sheet


EXAMINATION RECORD

Properties	Value	Limit according to Standard MSZ EN 14374
Gas analysis value, Gm (mg HCHO/m ² h) MSZ EN ISO 12460-3:2024	Gm1 Gm2	≤3.5 (mg HCHO/ m ² h)
	1,5 1,23	
	Gm 1,4	


Sopron, 24.07.2025


Kun Gábor
Test Engineer




Prof. Dr. Alpár Tibor
Head of Department

MK 10M/3

	<p>SOPRONI EGYETEM KÖZPONTI VIZSGÁLÓLABORATÓRIUM 9400 Sopron, Bajcsy-Zsilinszky utca 4. Telefon: +36 (99) 518-100 E-mail: kvl@uni-sopron.hu</p>		<p>Registration number: KVL-KFR-3252-2- 1/2025E page/side: 3/4</p>
---	---	--	---

Task of examination:

Trading company Dubai Decor Ltd. (Dózsa György street 57., 1134 Budapest Hungary) according MSZ EN ISO 12460-3:2024 „Wood-based panels. Determination of formaldehyde release. Part 3: Gas analysis method (ISO 12460-3:2024)”.

Description of the examined sample: JP DECOR 3D FLEXPANEL-WHITE, 8,0 mm, plywood with plastic decor sheet

Type: plywood with plastic decor sheet

Place of origin: DUBAI DECOR Kft. (JP DECOR) (HU-1134 Budapest, Dózsa György street 57.)

Thickness: 8.0 mm

Thickness range: >6.0-9.0mm

I.D. Number: JP DECOR 3D FLEXPANEL-WHITE


Condition of sampling: Non-accredited sampling.

Date of Sampling: -

-

Test methods:

Tests were carried out using the formaldehyde emission test method described by standard MSZ EN ISO 12460-3:2024. According to MSZ EN 622-1:2003 (EN 622-1:2003) “Fibreboards. Specifications. Part 1: General requirements” standard, the formaldehyde emission value of finished wood based panels must be lower than 3.5 mg HCHO/ m²h.

	<p>SOPRONI EGYETEM KÖZPONTI VIZSGÁLÓLABORATÓRIUM</p> <p>9400 Sopron, Bajcsy-Zsilinszky utca 4. Telefon: +36 (99) 518-100 E-mail: kvl@uni-sopron.hu</p>		<p>Registration number: KVL-KFR-3252-2- 1/2025E</p> <p>page/side: 4/4</p>
---	---	--	---

EXAMINATION RESULTS

Sample of examination: JP DECOR 3D FLEXPANEL-WHITE, 8,0 mm, plywood with plastic de

Identity No.: JP DECOR 3D FLEXPANEL-WHITE

I.D. Number	Type	Thickness [mm]	Moisture content [%]	Gas analysis value, Gm (mg HCHO/m2h) MSZ EN ISO 12460-3:2024
JP DECOR 3D FLEXPANEL- WHITE	plywood with plastic decor sheet	8.0 mm	-	1,4


Assessment of the test results

The requirements of standard EN 14374 are fulfilled. DUBAI DECOR Kft. (JP DECOR) (HU-1134 Budapest, Dózsa György street 57.) , is entitled to carry on marking their plywood with plastic decor sheet in thickness range between >6.0-9.0mm correspondingly.

Sopron, 24.07.2025


Kun Gábor
Test Engineer




Prof. Dr. Alpár Tibor
Head of Department