

Naklejka ze wzmocnionej białej folii samoprzylepnej z kolorowym nadrukiem, pokryta laminatem błyszczącym lub matowym - Typ11



Producent:

Pracownia Dekoracji AKATJA Katarzyna Kwiel
26-200 Końskie ul. Różana 35 email: akatja@akatja.pl

Zamierzone zastosowanie:

Naklejka drukowana na białej folii samoprzylepnej, przeznaczona do naklejania na płaskie, gładkie powierzchnie typu szyby, płyty meblowe, ściany, pionowe części schodów (podstopnice), blachę, plastik, glazurę.

Instrukcja montażu:

Odkleić naklejkę od papieru podkładowego, nanieść na żądane czyste, odtłuszczone podłoże, przyglądając miękką szmatką lub filcem.

Szczegółowa instrukcja dostępna jest na naszej stronie: <https://akatja.pl/content/16-jak-naklejac-naklejki-na-schody>

Instrukcja używania i konserwacji:

Naklejkę można myć, wycierać miękką wilgotną szmatką z łagodnymi środkami myjącymi. Nie używać substancji żrących, wybielaczy, rozpuszczalników. W przypadku odklejenia się fragmentu naklejki – jak najszybciej dokleić go za pomocą uniwersalnego kleju polimerowego lub odciąć, usunąć z powierzchni podłoża.

Instrukcja utylizacji:

Papier podkładowy pozostały po montażu, jak również naklejkę po okresie użytkowania i odklejeniu od podłoża - wyrzucać do pojemnika na segregowane tworzywa sztuczne.

Ostrzeżenia:

Nie należy zaklejać ust, nosa ani powierzchni ciała z włosami naklejką. Po naklejeniu na powierzchnię, na którą produkt jest przeznaczony i prawidłowym użytkowaniu, producent na podstawie wieloletnich obserwacji własnych i Klientów stwierdza, że produkt jest bezpieczny w przypadku stosowania w dających się racjonalnie przewidzieć warunkach.

Dokumentacja techniczna:

Naklejka została wyprodukowana przy użyciu poniższych materiałów:

- folia samoprzylepna biała - Ri-Jet Deco-Wall M100

- atrament – Mutoh UMS

- laminat błyszczący lub matowy -Ikonos Profiflex Lam-Pro GPT L80+/ MPT L80+

Proces produkcyjny w żadnym stopniu nie zmienia właściwości, bezpieczeństwa powyższych materiałów. Producenci i dystrybutorzy powyższych materiałów deklarują, że są one bezpieczne i nadają się do zastosowania w niniejszym produkcie.

Na kolejnych stronach znajduje się dokumentacja techniczna udostępniona przez producentów w/w materiałów.

CERTIFICATE OF COMPLIANCE



MUTOH INDUSTRIES
LTD
UMS21

311321-420

Certificate Number

16 Oct 2023 - 16 Nov 2024

Certificate Period

Certified

Status

UL 2818 - 2022 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment with an air change of 0.82 hr⁻¹ and a loading of 94.60 m²; and Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office Environment with an air change of 0.68 hr⁻¹ and a loading of 33.40 m².

Product tested in accordance with UL 2811 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.



UL investigated representative samples of the Identified Product(s) to the Identified Standard(s) or other requirements in accordance with the agreements and any applicable program service terms in place between UL and the Certificate Holder (collectively "Agreement"). The Certificate Holder is authorized to use the UL Mark for the Identified Product(s) manufactured at the production site(s) covered by the UL Test Report, in accordance with the terms of the Agreement. This Certificate is valid for the identified dates unless there is non-compliance with the Agreement.

GREENGUARD Gold Certification Criteria for Building Products and Interior Finishes

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC ^(A)	-	0.22	mg/m ³
Formaldehyde	50-00-0	9 (7.3 ppb)	µg/m ³
Total Aldehydes ^(B)	-	0.043	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m ³
Particle Matter less than 10 µm ^(C)	-	20	µg/m ³
1-Methyl-2-pyrrolidinone ^(D)	872-50-4	160	µg/m ³
Individual VOCs ^(E)	-	1/2 CREL or 1/100th TLV	-

(A) Defined to be the total response of measured VOCs falling within the C₆ - C₈ range, with responses calibrated to a toluene surrogate. Maximum allowable predicted TVOC concentrations for GREENGUARD Gold (0.22 mg/m³) fall in the range of 0.5 mg/m³ or less, as specified in CDPH Standard Method v1.2.

(B) The sum of all measured normal aldehydes from formaldehyde through nonanal, plus benzaldehyde, individually calibrated to a compound specific standard. Heptanal through nonanal are measured via TD/GC/MS analysis and the remaining aldehydes are measured using HPLC/UV analysis.

(C) Particle emission requirement only applicable to HVAC Duct Products with exposed surface area in air streams (a forced air test with specific test method) and for wood finishing (sanding) systems.

(D) Based on the CA Prop 65 Maximum Allowable Dose Level for inhalation of 3,200 µg/day and an inhalation rate of 20 m³/day

(E) Allowable levels for chemicals not listed are derived from the lower of 1/2 the California Office of Environmental Health Hazard Assessment (OEHHA) Chronic Reference Exposure Level (CREL) as required per the CDPH/EHLB/Standard Method v1.2 and BIFMA level credit 7.6.2 and 1/100th of the Threshold Limit Value (TLV) industrial work place standard (Reference: American Conference of Government Industrial Hygienists, 6500 Glenway, Building D-7, and Cincinnati, OH 45211-4438).



UL investigated representative samples of the identified Product(s) to the identified Standard(s) or other requirements in accordance with the agreements and any applicable program service terms in place between UL and the Certificate Holder (collectively "Agreement"). The Certificate Holder is authorized to use the UL Mark for the identified Product(s) manufactured at the production site(s) covered by the UL Test Report, in accordance with the terms of the Agreement. This Certificate is valid for the identified dates unless there is non-compliance with the Agreement.

Ri-Jet Deco-Wall M100

PRODUCT DESCRIPTION / BENEFITS Ri-Jet Deco-Wall M100 series is a self-adhesive film for Large Format Digital printing, especially designed for short term wall advertising.

The monomeric calendered vinyl face film, UV stabilised, has an external colour stability up to 3 years, specially developed to be printed with solvent, eco-solvent, latex, and UV inkjet printing presses. Thanks to its very aggressive high tack solvent-based adhesive, Ri-Jet Deco-Wall M100 series will adhere to smooth wall surfaces.

The 135 g/m² liner ensures good planarity and printing results.

All products are REACH & RoHS compliant.

TYPICAL USE

- Short term Wall graphics
- Smooth flat walls.
- Indoor use.

CONSTRUCTION

- **Face film:** 100 µm monomeric calendered vinyl
- **Adhesive:** high tack clear solvent-based acrylic
- **Release liner:** clay coated kraft paper 135 g/m²

Products:

White Matt high opacity finish: code 09782 - **Ri-Jet Deco-Wall M100 White Matt HOP HT**

CONVERTING METHOD Specially developed to be printed with solvent, eco-solvent, latex, and UV inkjet printing presses. To achieve the best possible print quality, make sure that the correct ICC profiles or printer settings are used. The printed media should dry minimum 24h prior to lamination.

For indoor use, it is not mandatory to laminate the printed image. If a lamination is wished, we suggest Ri-Lam M70 Clear Gloss, Matt or Satin to protect the printed image from UV fading and mechanical abrasion.

APPLICATION METHOD / INSTRUCTIONS FOR USE Suitable for dry application method on clean and degreased wall.

Application temperature above 15°C.

For poster application, we recommend leaving 3-4 mm unprinted area on poster edge.

Ri-Jet Deco-Wall M100 is not suitable to big surface coverage needing multiple overlapped width.

Please refer to the installation guide for more details.

EXPECTED DURABILITY The expected vertical outdoor durability in Central Europe (zone 1) is 3 years.

This information is based on real file experience and artificial aging according to ISO 4892-2.

Note: Exposure to severe temperature and ultra-violet light will cause a quicker deterioration. This applies also to polluted area, high altitude, horizontal applications, and south-facing exposure.

SHELF LIFE

Shelf life is 2 years, when stored at 23 °C and 50 % relative humidity conditions.
Higher temperatures and/or humidity levels will reduce product shelf life.
NB: Printing results start to deteriorate after 12 months storage.

Ri-Jet Deco-Wall M100

**50PHYSICO-CHEMICAL
PROPERTIES / TYPICAL
VALUES**

Face thickness, without adhesive	100 µm	ISO 534-80
Face thickness, with adhesive	130 µm	ISO 534-80
Tensile strength (machine direction)	> 35 N/cm	ISO 527
Elongation at break (machine direction)	>100%	ISO 527
Fire resistance on aluminium	Self-extinguishing	ISO 3795:1989
Dimensional stability (1 week @70 °C on glass)	1.0 mm	FTM 14
Initial adhesion on glass (20 minutes)	13 N/25mm	FTM 1
Adhesion on glass (24 hours)	20 N/25mm	FTM 1
Final adhesion on glass (1 week)	22 N/25mm	FTM 1
Minimum application temperature	+15 °C	
Service temperature	From -40 °C to +90 °C	
clay coated kraft paper	135 g/m ²	ISO 536

**QUALITY
CERTIFICATION****DISCLAIMER**

Information on physico-chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. All Fedrigoni products are sold subject to terms and conditions of sale. For more information, contact your Fedrigoni sales representative. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading.



NARODOWY INSTYTUT ZDROWIA PUBLICZNEGO PZH
– Państwowy Instytut Badawczy
National Institute of Public Health NIH – National Research Institute

ATEST HIGIENICZNY

B.BK.60111.0789.2022

HYGIENIC CERTIFICATE

ORYGINAL

NATIONAL INSTITUTE OF PUBLIC HEALTH NIH – NATIONAL RESEARCH INSTITUTE

Wyrób / product: **Laminaty IKONOS PROFIFLEX LAM-PRO**

Zawierający / containing: poli(chlorek winylu), stabilizator barowo-cynkowy i inne składniki wg dokumentacji producenta

Przeznaczony do / destined: ochrony wydruków wielkoformatowych stosowanych w miejscach użyteczności publicznej np. centrach handlowych, hotelach, restauracjach, szkołach, przedszkolach itp.

Wymieniony wyżej produkt odpowiada wymaganiom higienicznym przy spełnieniu następujących warunków / the above-named product is acceptable according to hygienic criteria with the following conditions:

Zastosowanie wyrobu musi być zgodne z zaleceniami producenta oraz aktualnymi przepisami dotyczącymi obiektu, w którym ma on być używany. Na opakowaniu należy umieścić etykietę w języku polskim, zawierającą zalecenia dotyczące środków ostrożności wg karty charakterystyki wyrobu, zgodnie z obowiązującymi przepisami prawnymi. Wyrób należy przechowywać w miejscu niedostępnym dla dzieci. Atest higieniczny nie dotyczy parametrów technicznych, walorów użytkowych i oceny właściwości alergizujących wyrobu.

Wytwórca / producer:

ATRIUM Centrum Ploterowe Sp. z o.o.
45-446 Opole
ul. Gosławicka 2d, Polska

Niniejszy dokument wydano na wniosek / this certificate issued for:

ATRIUM Centrum Ploterowe Sp. z o.o.
45-446 Opole
ul. Gosławicka 2d, Polska



Atest może być zmieniony lub unieważniony po przedstawieniu stosownych dowodów przez którąkolwiek stronę. Niniejszy atest traci ważność po 2028.02.13 lub w przypadku zmian w recepturze albo w technologii wytwarzania wyrobu.

The certificate may be corrected or cancelled after appropriate motivation. The certificate loses its validity after 2028.02.13 or in the case of changes in composition or in technology of production.

Data wydania atestu higienicznego: 13 lutego 2023

The date of issue of the certificate: 13th February 2023

Kierownik
Zakładu Bezpieczeństwa Zdrowotnego
Środowiska

2 up. M. Jawschek
dr hab. Jolanta Solecka, prof. NIZP PZH-PIB

Kontakt w sprawie niniejszego atestu higienicznego / To contact regarding this hygienic certificate
Zakład Bezpieczeństwa Zdrowotnego Środowiska NIZP PZH - PIB / Department of Environmental Health and Safety NIPH NIH - NRI
00-791 Warszawa, ul. Chocimska 24 / 00-791 Warsaw, Chocimska 24, Poland
e-mail: sekretariat-bk@pzh.gov.pl tel. +48 22 54-21-354, +48 22 54-21-349

IKONOS PROFIFLEX LAM-PRO GPT L80+ (GLOSSY) / MPT L80+ (MATT)

PRODUCT DESCRIPTION:

Ikonos Profiflex Lam-Pro Series includes monomeric, transparent, glossy (GPT L80+) or matt (MPT L80+) overlamination PVC films with UV adsorber. Materials intensifying the colour range of an image and significantly extending its durability. Profiflex Lam-Pro GPT L80+/MPT L80+ reduce colour fading and effectively retards printout deterioration caused by weather conditions.

PRODUCT STRUCTURE:

Film: 70 mic, transparent, glossy or matt, monomeric PVC

Adhesive: permanent, transparent, water-based dispersion of polyacrylate

Liner: one-side siliconized, clay coated paper, 121 gsm

RANGE OF APPLICATION: Ikonos Profiflex Lam-Pro GPT L80+ and MPT L80+ protect pictures and images from mechanical damage, moisture and UV radiation. They are perfect solution for any kind of indoor applications as well as for short- and midterm outdoor usage.

PHYSICAL FEATURES:

	STANDARD NO.	VALUE
Thickness		
Thickness of PVC	ISO 2286-3	70 mic (±5%)
Total thickness (film+glue+liner)	ISO 2286-3	198 mic (±10%)
Tensile stress at break		
Along	ISO 527-3/2/200	20 MPa
Initial	ISO 527-3/2/200	15 MPa
Tensile strain at break		
Along	ISO 527-3/2/200	160%
Initial	ISO 527-3/2/200	160%
Adhesive Power		
Initial	FINAT 9	8.8 N/25 mm
After 20 min	FINAT 1	13.3 N/25 mm
After 24 h	FINAT 1	19.8 N/25 mm
Temperature range		
While applying	-	from 10°C to 33°C
While exploiting	-	from 10°C to 30°C
Flammability	Adhered to aluminium, glass or steel – self-extinguishing*	
Durability	90° vertical exposure	indoor 5 years (unprinted)
	90° vertical exposure	outdoor 2 years (unprinted)
Shelf Life	2 years (in original packaging, at 20 °C and 50% relative humidity)	

* Producer's internal test method

GENERAL CHARACTERISTICS OF THE PRODUCT

All IKONOS products are subject to quality control throughout the entire manufacturing process, are covered with a commercial quality warranty and are free of any manufacturing defects. Any published information on IKONOS products is based on research which the manufacturer deems reliable, even though this information is not considered a warranty. The Manufacturer/Supplier confirms the specific scope of use of the product, provided the Buyer strictly complies with all recommendations.

The Manufacturer/Supplier shall not guarantee the full scope of use of the product if:

- the Buyer fails to comply with the recommendations of the Manufacturer/Supplier or its instructions;
- the material is subject to mechanical damage or it loses its physical and chemical characteristics or its resistance, e.g. water resistance, UV resistance, etc. due to incorrect application of the material;
- the material is processed, e.g. printed on, combined with another material, subject to physical and chemical treatment, etc.;
- the material has been affected by mechanical force or is used incorrectly;
- the material has been misused.

The Buyer shall use the material only in properly prepared and dedicated locations, the Buyer shall use all materials strictly according to their intended use. In case of some applications/locations, the material may be subject to increased wear and tear rate or may lose its physical and chemical properties.

PRODUCT LIFE

The Supplier guarantees product life provided all rules described above are adhered to and subject to the following conditions. The data included in the product data sheet applies to a vertical display of a non-printed/unprocessed product. Outdoor product life applies to moderate climate of Central Europe. The Manufacturer/Supplier recommends using solvent glue for outdoor applications. In the event the product is subject to extreme weather conditions, e.g. strong sunlight, high levels of humidity or intensive UV radiation, degradation at an increased rate may occur. In case of some applications/locations, the material may be subject to increased wear and tear rate or may lose its physical and chemical properties. The strength of a PVC film may also be reduced in areas characterised by high pollution levels and at high altitudes. The Buyer shall use the material only in properly prepared and dedicated locations/on properly prepared and dedicated surfaces. The Buyer shall use all materials only as intended.

USE, STORAGE AND PROCESSING OF THE PRODUCT

NOTE:

THE PRODUCT/MATERIAL is subject to the above-mentioned rules in terms of its original intended use. DO NOT use the material for any purposes other than those indicated by the Manufacturer/Supplier. The Customer shall be fully responsible for any misuse of the material and/or failing to comply with the recommendations of the Manufacturer/Supplier. Any explicit or implied assurances or declarations of the Manufacturer/Supplier shall not be legally binding if the Product/Material is misused.

APPROPRIATE TRANSPORT

The Supplier shall become familiar with the recommended transportation conditions (particularly in terms of temperature, humidity, arrangement of the product on the pallet and the number of packaging layers).

APPROPRIATE STORAGE

The Supplier hereby indicates that appropriate storage is vital for the life of the product. Recommended storage conditions: relative humidity of 50%, 20°C in the original packaging. The Customer shall store the rolls with the label containing the information on the product type, dimensions of the roll and the batch number. Any complaints shall be accepted only if the batch number is indicated. Edges of the PVC film may be subject to shrinkage during storage. For best printing quality/processing results, we recommend storing rolls for at least 24 hours, prior to printing/processing, in the room where the printing/processing is to be done. Large temperature and humidity difference between the room and the material may cause material rippling and may affect printing quality. Once the material has been printed on, the ink must become completely dry prior to any further processing of the material, e.g. laminating or application. Any solvent residues may cause a change in the characteristics of the product. The surface on which the product is to be applied must be free of dust, grease, lubricants and other substances, which may negatively affect the adhesion of the material. Due to the wide range of possible applications, the Customer shall, on each occasion, make sure the given material fully corresponds to their needs. We recommend conducting individual tests prior to each application. As IKONOS products are suitable for a wide range of applications and are constantly developed, the Buyer should always test the given product in terms of the intended application.

LOSS OF WARRANTY/PRODUCT CHARACTERISTICS

The Manufacturer/Supplier shall not guarantee the full scope of use of the product if:

- the Buyer fails to comply with the recommendations of the Manufacturer/Supplier or its instructions;
- the material is subject to mechanical damage or it loses its physical and chemical characteristics or its resistance, e.g. water resistance, UV resistance, etc. due to incorrect application of the material;
- the material is processed, e.g. printed on, combined with another material, subject to physical and chemical treatment, etc.;
- the material has been affected by mechanical force or is used incorrectly;
- the material is damaged due to unprofessional application;
- the material is misused.

SUMMARY

All IKONOS products are subject to quality control throughout the entire manufacturing process, are covered with a commercial quality warranty and are free of any manufacturing defects. Any published information on IKONOS products is based on research which the manufacturer deems reliable, even though this information is not considered a warranty. The Manufacturer/Supplier confirms the full scope of use of the product, provided the Buyer strictly observes all recommendations. As IKONOS products are suitable for a wide range of applications and are constantly developed, the Buyer should always test the given product in terms of the intended application.

The information contained herein is based on our knowledge and practical experience and may be amended without prior notice. Any information always represents the average, the minimum or the maximum value and should be treated as such. Any data presented herein is for information purposes only and shall not be the basis for any warranty.

Any possible limited liability of the Manufacturer/Supplier applies exclusively to the costs of defective material purchased by the customer. Agents, representatives or vendors shall not have the right to give any warranties, certifications, guarantees or to make representations other than those provided for herein.

The Manufacturer/Supplier shall not be responsible for any damage to substrates, surfaces or equipment resulting from use or removal of the products.

The Manufacturer/Supplier shall not be responsible for any other damage caused during the processes of application or removal of IKONOS products.

All offered IKONOS products are subject to "General Commercial Terms and Conditions" available at: <https://atrium.com.pl/wsparcie/ogolne-warunki-handlowe> or <https://ikonosmedia.eu/terms-and-conditions/>.

The Manufacturer/Supplier shall not be responsible for any accidental and/or consequential damage including, but not limited to, lost profits or revenue, other lost gains, costs of labour, costs and fees related to reconstruction of a graphic, lost production time, costs of removal of defective graphics, etc. All rights reserved. All trademarks and registered trademarks are the property of their respective owners. Provisions of this TDS are not a commercial offer as defined in the Civil Code.