CERTIFICATE

Certificate No.88684

Name and address of the holder: **BLACHOTRAPEZ Sp. z o. o.**
ul. Kilińskiego 49a,
34-700 Rabka-Zdrój

Based on the certification assessment carried out, it is hereby certified that the following products:

- **Metal roofing tiles with dedicated components**
- **Trapezoidal sheets with dedicated components**
- **Roof and facade panels with dedicated components**
- **Flat sheet**

meet the requirements set out in the Assessment Programme No PS/PO1/101/07022021 and are eligible for the mark:

"VERIFIED PRODUCT"

Verified product parameters – in accordance with EN 14782 and with an appendix.

Production plant: **ul. Kilińskiego 49a i 115, 34-700 Rabka-Zdrój**
ul. Brzeska 150, 32-700 Bochnia
Aleja Krakowska 42, Sękocin Nowy, 05-090 Raszyn

Report: PS_PP_01_Z08 from 10.03.2021

Valid through: **09 March 2026**

The certificate is valid only for those copies of the product which have the same characteristics as the specimen presented for testing and meet the requirements specified in the Assessment Programme.

Katowice, 10.03.2021

TÜV NORD Polska Sp. z o.o.
ul. Mickiewicza 29
40-085 Katowice

Mateusz Mościński

APPENDIX TO THE VERIFIED PRODUCT CERTIFICATE NO. 88684

As part of the "Verified Product" certification, the conformity of the Product with the requirements of the EN 14782 standard and additional parameters were verified according to the table below.

Name of the test	Test method
Coating thickness test	I1/KJ - Testing the thickness of coatings with a measuring device FISCHER PHASCOPE PMP 10 DUPLEX
Sheet thickness test	I2/KJ - Testing sheet thickness with a micrometer
Adhesion test of coatings	I3/KJ - Testing the adhesion of coatings using the cross-cut test according to ISO 2409:2013 Paints and varnishes — Cross-cut test
Color measurement test	I4/KJ – Color measurement with a spectrophotometer 3COLOR SF80
Pencil hardness test	I5/KJ – Determination of film hardness by pencil test according to ISO 15184:2020 Paints and varnishes — Determination of film hardness by pencil test
Bending test	I11/KJ – Bend test (cylindrical mandrel) according to ISO 1519:2011 Paints and varnishes — Bend test (cylindrical mandrel)
Cupping test	I12/KJ – Cupping test according to PN-EN 13523-6:2020 Coil coated metals - Test methods - Part 6: Adhesion after indentation (cupping test)
Impact test	I13/KJ – Impact test according to PN-EN 13523-5:2014 Coil coated metals - Test methods - Part 5: Resistance to rapid deformation (impact test)
Solvent resistance test	I15/KJ – Solvent resistance test according to PN-EN 13523-11:2020-01 Coil coated metals - Test methods - Part 11: Resistance to solvents (rubbing test)
Salt spray test	I16/KJ – Salt spray test according to PN-EN ISO 9227:2017 Corrosion tests in artificial atmospheres — Salt spray tests
Hail impact resistance test	ASTM E1035-10:2015 - Standard Test Method for Determining Resistance of Photovoltaic Modules to Hail by Impact with Propelled Ice Balls
Resistance to concentrated loads	PN-EN 14782:2008 - Self-supporting metal sheet for roofing, external cladding and internal lining - Product specification and requirements