

The manufacturer: PW "BUD-MASZ" MACIEJ STACHLEWSKI, ensures high quality of its products - BUDAN PANELS and guarantees that the panels will maintain constant acoustic and anti-corrosion parameters when properly installed and in accordance with the appropriate rules of use and maintenance.

GENERAL WARRANTY CONDITIONS AND RULES OF USE AND MAINTENANCE OF BUDAN PANELS

The warranty is valid in Poland and European Union countries with similar climatic conditions and covers products used under normal environmental conditions. The warranty covers products installed in accordance with applicable instructions, standards, construction practices, and regulations and ordinances in force in all EU countries. The warranty applies when the products are installed by professionals using appropriate tools and fasteners. In the event of physical defects in the Manufacturer's products, the Buyer is entitled to appropriate warranty coverage, taking into account the principles set out below.

WARRANTY CONDITIONS

1. The Manufacturer grants the Buyer a warranty for its products, counted from the date of documented purchase for the period of:
 - From 5 to 10 years warranty for the stability of acoustic, mechanical and anti-corrosion parameters of BUDAN aluminum panels – all types of panels, the warranty period is specified in **the Warranty Card Document** issued each time for each batch of ordered materials.
2. The warranty on paint coatings for all types of BUDAN panels is:
 - 5 years for HDPD coatings - super polyester anti-graffiti
 - with the possibility of extension up to 10 years for BUDAN h500 Panels
 - with the possibility of extension up to a maximum of 15 years
 - 5 years for powder-coated coatings
3. The warranty is valid when the panels are maintained in accordance with the "Operation and Maintenance Rules", if the panels are not used in accordance with the "Operation and Maintenance Rules", the warranty for the paint coating is limited to 24 months.
4. The warranty does not cover paint coatings of panels subjected to the "sandblasting" process by dust, sand, stones, salt, or mechanically damaged panels, e.g. cut, bent, drilled, however, the manufacturer still guarantees the stability of acoustic and anti-corrosion parameters.
5. The warranty does not cover natural paint defects resulting from the use of products exposed to vibration if the area of paint defects does not exceed 7% of the total surface of the panel.
6. The warranty does not cover deviations in colour (shade) or paint coatings, which may occur especially when ordering additional batches of Products after some time.
7. The warranty requires that if the panels are protected with anti-graffiti coatings, the graffiti must be removed within a period not longer than 30 days from the creation of the graffiti, using appropriate means in accordance with the "Principles of Operation and Maintenance".
8. If the panels are protected with anti-graffiti coatings, the warranty for the paint coating expires after 10 graffiti removals, but the manufacturer still guarantees the stability of acoustic and anti-corrosion parameters.
9. The warranty period for paint coatings is specified in **the Warranty Card Document** issued each time for each batch of ordered materials.

MANUFACTURER'S WARRANTY LIABILITY

1. In the event of the Manufacturer's products being installed independently by the Buyer or by renovation and construction companies commissioned by the Buyer, or by companies indicated by the Manufacturer, the Buyer or the above-mentioned companies performing the installation service are fully responsible for the assembly and construction works performed.
2. Pursuant to the general terms and conditions of sales contracts, the Buyer is obligated to conduct a qualitative and quantitative acceptance of the goods for any apparent defects, confirmed by an acceptance protocol or a confirmation on the delivery note (warehouse release). If a product with apparent defects is installed, the product is not covered by the warranty. These defects are considered to be:
 - dimensional discrepancies,
 - color discrepancies,
 - any mechanical damage,
 - scratches and cracks in paint coatings,
 - quantitative discrepancies in the assortment.
3. The manufacturer is liable under the warranty up to the value of the purchased products (excluding installation and transportation costs), less a 7% annual depreciation. The manufacturer is not liable for any additional costs beyond the cost of repairing the defect, in particular the cost of dismantling and reinstalling the panels.
4. Product defects revealed during the warranty period and resulting from failure to comply with the "Operation and Maintenance Rules", including the rules of proper transport, storage, assembly, use and maintenance, automatically lead to loss of warranty.
5. The warranty becomes invalid in the event of improper repair or modification by unauthorized persons, and in the event of natural wear and tear of the product or its components.
6. The manufacturer is not liable for damage caused by the use of inappropriate installation and assembly materials, such as silicones, adhesives, solvents and other materials that may enter into a chemical reaction with the product components.
7. The Manufacturer is not liable for product defects arising after being combined with other items that are not the Manufacturer's products or with products that are not recommended by the Manufacturer.
8. The Buyer is obliged to perform the activities specified in the "Operation and Maintenance Rules" on their own - any defects and damage resulting from the lack of the specified activities will result in the loss of the warranty.
9. Any scratches and cracks on the surface of paint coatings that were not detected at the time of receipt of the products on the day of purchase and were therefore caused by external factors unrelated to the production program, as well as defects that remain invisible after installation and do not affect the product's value in use (e.g. scratches and micro-cracks in paint coatings) – are not subject to complaint.
10. The warranty does not cover minor defects in products that, after installation, do not affect their value or functionality.

11. The warranty does not cover damage caused (directly or indirectly) by external events such as:
 - road or rail accidents
 - strong winds,
 - fire,
 - explosion,
 - mining damage,
 - structure collapses,
 - and other unfavorable external events.
12. The warranty is lost in particular in the event of:
 - defective assembly of the product by the Buyer or third parties commissioned by the Buyer,
 - the Buyer independently carries out structural modifications to the product,
 - use of products contrary to their intended purpose,
 - natural wear and tear of the product or its components,
 - mechanical damage to the product occurring after its receipt,
 - damage resulting from random events or natural disasters,
 - installing any type of gratings, protections or other elements not related to the product directly to the product elements without the Manufacturer's consent.

WARRANTY CONSIDERATION

1. Complaints should be submitted in writing to the Manufacturer's address: PW BUD-MASZ Maciej Stachlewski, 95-083 Lutomiersk ul. 3-go Maja 37.
2. The condition for obtaining a warranty for the Manufacturer's products and for consideration of a complaint is to retain this warranty card as an integral attachment to the purchase invoice, the delivery note and to settle all payment obligations towards the Manufacturer.
3. The Seller is obligated to verify the basis for the complaint. Complaints submitted improperly, after the warranty period has expired, or that are unfounded will not be considered.
4. In the event of an unjustified service call, the costs associated with its arrival will be borne in full by the Buyer.
5. The warranty requires reporting defects in writing within 14 working days from the date the defect is discovered, but no later than 3 months from the date of its occurrence.
6. The Manufacturer decides whether to repair or replace the Product subject to complaint.
7. In the event of a Product exchange, the Buyer is obliged to deliver the products to the Manufacturer at his own expense.
8. If the product defect is irremovable or its removal would result in a reduction in the quality of the Product, the complaint may be settled, with the Buyer's consent, by reducing the price.
9. The "Operation and Maintenance Rules" are an integral part of the warranty conditions.
10. The Buyer is obliged to accept the Product/Products quantitatively and qualitatively, in particular to check them for defects that cannot constitute the basis for a complaint after receiving the Product/Products.
11. The guarantee is contractual in nature and the parties agree to exclude any different provisions.
12. The warranty is subject to Polish law .

RULES OF OPERATION AND MAINTENANCE BUDAN ALUMINUM PANELS

BUDAN panels are designed to fulfill their primary function of protecting the natural environment from glare and noise, while also meeting aesthetic requirements. To ensure your BUDAN panels last as long as possible, please strictly follow the instructions for use below.

PANELS STORAGE

1. *The panels cannot be stored in places exposed to strong chemical compounds, in particularly aggressive environments that promote aluminum corrosion.*
2. *The panels must not come into direct contact with salt, its solutions and derivatives, smoke, tar, petroleum and its derivatives, animal excrements and other chemical compounds that may permanently damage the paint coating or contribute to the corrosion of aluminum.*
3. *If the panels are stored and installed later than 30 days from the date of production, the foil protecting the panels during transport must be removed.*

TRANSPORT AND UNLOADING

1. *Unloading originally packaged panels from the truck should be done using a forklift or manually. Unloading by crane is not permitted, except for pallets with a reinforced structure. These pallets are specially marked and made to order.*
2. *If panels are to be installed on the roof of a facility, please inform us in advance to reinforce the pallets transported to the roof by crane .*

PANELS INSTALLATION

1. *Panel installation must be performed in accordance with applicable instructions, approvals, Polish standards, and construction practices. Panel installation should take place no later than 180 days from the date of production.*
2. *Before installation, it is necessary to remove the protective film protecting the panels during transport. It is not permitted to install the panels with the protective film.*
3. *When installing the panels, do not use tools that could damage the paintwork. It is strictly forbidden to strike the panels or drop them from a great height. During installation, the panels should be carefully inserted between the shelves of the structural columns.*
4. *During installation, the panels must not be cut, drilled, unscrewed, unriveted or mechanically interfered with in any other way.*

5. *It is unacceptable to install panels on structural columns that are not compatible with the panel's thickness and the included anti-vibration seal. BUDAN panels are typically installed on wide-base columns by inserting them from above between the I-beam flanges. There is no need to bolt the panels to the supporting structure.*
6. *The length of the installed panels should be 40 mm less than the axial spacing of the HEB/HEA columns; e.g. span length 5000 mm (axial spacing of the columns) a panel with a total length of 4960 mm should be installed*
7. *The type of gasket included with the panel is suitable for installation on wide-foot I-beam columns: - HEB 160/HEA 160 (internal width 134 mm) or, upon special request, - HEB 180/HEA 180 (internal width 152 mm).*
8. *BUDAN ^{*} acoustic panels are installed with the perforated side away from the noise source.*
9. *BUDAN panels are equipped with their own stabilizing seals, allowing installation to be accomplished by simply sliding the cassette into the previously prepared structure. The low weight of the traditionally installed elements allows for crane-free installation.*
10. *Before starting assembly, the structure should be checked for accuracy and compliance with the design.*
11. *When installing spans larger than 20m² of BUDAN ^{*} panels, it is necessary to use transoms in the structure to support vertical loads. Panel installation should not be performed when wind speeds exceed 10 m/s, or during precipitation, lightning, or dense fog. For dark-colored panels, installation at temperatures between 10 °C and 25 °C is recommended.*

MAINTENANCE AND TECHNICAL CONDITION CHECK.

1. *To maintain the paint coating warranty, annual inspection of the panels is recommended. If any localized changes in the paint coating occur due to normal use, the following areas should be protected:*
 - *in the case of minor paint defects below 10 mm² - by cleaning the surface from any bubbles under the paint coating and washing it with cleaning agents*
 - *in the case of larger paint defects exceeding 10 mm² and not exceeding 7% of the total surface of the paint coating - by cleaning the surface of any bubbles under the paint coating and washing it with cleaning agents and making the necessary touch-ups using the paint recommended by the manufacturer.*
2. *To maintain their aesthetic appearance, it is recommended to wash and clean the panels every 12 months using mild, biodegradable detergents (e.g., a solution of water and liquid, such as car shampoo, with a pH of 4–9). Alkaline cleaning agents should not be used. Washing should be performed with soft brushes, sponges, or under low pressure.*
3. *In order to maintain the warranty on paint coatings, it is necessary to wash the panels after the winter season when:*
 - *Chemicals were used near the panels.*
 - *Dirt can damage coatings through friction and vibration.*
4. *Washing should be carried out when the air temperature permanently rises above 10 °C (usually March-April).*
5. *In the absence of maintenance and checking of the technical condition of the panels, the warranty covers:*
 - *the stability of acoustic, mechanical and anti-corrosion parameters of BUDAN aluminum panels is limited to 5 years*
 - *paint coatings are limited to 24 months.*

BUDAN PANELS WITH ANTI-GRAFFITI COATING

1. *Depending on the type of graffiti, its removal involves the use of appropriate cleaning methods, ranging from wiping with a cloth (in the case of simple contamination) to the use of biodegradable graffiti removal products (in the most difficult cases).*
2. *In the case of anti-graffiti coatings, graffiti removal is performed using appropriate means adapted to the type of graffiti. Graffiti removal can be achieved using soft cloths, a paint polisher, or graffiti removal products. Graffiti removal should occur no later than 30 days from the date of creation.*
3. *Before removing graffiti, thoroughly clean the panel using mild, biodegradable detergents. For difficult-to-remove cases, recommended graffiti removers include:*
 - *AGS 5 SR – Anti Graffiti System, manufactured by Trion Tensid AB (Sweden)*
4. *When using chemicals to remove graffiti, it's essential to test on a small area. Graffiti should be removed as soon as it appears. The graffiti removal process can be completed using clean water at a pressure of approximately 60-140 bar. The paint will return to its natural color after a few hours. The optimal ambient and surface temperature should be between 10° and 32°C.*
5. *When using any washing, cleaning or graffiti removal agents, it is essential to follow the instructions for use provided by the manufacturer of these agents.*
6. *When using any washing, cleaning or graffiti removal agents, the surface being washed must be neutralized with water after use.*

This user manual provides general information about BUDAN panels. All work related to the installation and maintenance of BUDAN panels should be carried out by persons with sufficient knowledge and skills in the installation and operation of aluminum products.