



## INSTRUCTIONS FOR USE AND MAINTENANCE

1. These instructions define the scope of the necessary requirements of GDG Acoustic Sp. z o.o. as to the method of use and maintenance of the construction product: GDG aluminium acoustic panels... supplied under the contract: .....
2. Warranty repairs are carried out at the place of installation of the elements, unless the nature of the defect makes it necessary to transport the elements or their parts to the manufacturer of the product.
3. The warranty repair does not include periodic inspections, cleaning, care and maintenance of installed products.
4. The warranty for installed products depends on the fulfilment by the User/Purchaser of the requirements related to conducting (at his own expense) periodic, regular inspections of installed products and to maintaining them in good condition and cleanliness in accordance with the instructions for their proper performance. In the absence of periodic inspections and maintenance, in accordance with the instructions presented in the part: USE, MAINTENANCE AND CARE OF ACOUSTIC PANELS
5. GDG Acoustic Sp. z o.o. reserves the right to terminate and limit the warranty on the products and their elements in which defects occurred as a result of failure to carry out these activities.
6. Care and maintenance methods are described in these instructions.
7. The User is obliged to document periodic inspections and maintenance.

### The warranty does not cover:

1. Mechanical and chemical damages of elements or their components.
2. Failures and defects resulting from:
  - a. Using the product contrary to its intended purpose,
  - b. Performing activities inconsistent with the Instructions for use, maintenance and care,
  - c. Using products with a significant intensity of loads and exposures exceeding the requirements of Polish Standards and Approvals for a given type of products,
  - d. Non-standard and unusual operating conditions.
3. Product damage caused by random events (storms, strong winds, network surges, burglaries, wars, etc.).
4. Damage as a result of temperature exceeding 80°C and radioactive or ionic radiation.
5. Defects and damage caused by icing of the panels resulting from not removing the snow on an ongoing basis, as well as mechanical damage caused by unskilful snow removal.
6. Damage as a result of factors, materials and chemicals to which panels or surface treatment (varnish) are not resistant, e.g. some metals, acidic or alkaline substances (e.g. lime, cement), acetone and ammonia, fumes, exhausts and vapours - containing harmful ingredients.
7. Damage resulting from not performing the activities described in the operating instructions, which the user is obliged to carry out himself and at his own expense.
8. Damage resulting from instability of the walls (structures) in which the product was installed.



9. Defects and damage resulting from the use of defrosters and other unauthorised chemicals.
10. The guarantor is released from liability for mounted products in the event of interference in the product structure.

#### **USE, MAINTENANCE AND CARE OF ACOUSTIC PANELS**

Varnished surfaces of profiles and sheets, aluminium surfaces, plastic and mineral glass surfaces:

- Surfaces should be protected against the effects of mortar and other aggressive substances (strongly acidic, alkaline, containing components that may directly react with aluminium).
- Use clean water for washing. Washing can be more effective with the use of a delicate, non-scratching fabric to wipe the surface.
- Washing should be carried out at least twice a year. The fact of washing must be documented in the form of a report.
- During washing, the coating temperature may not be lower than 8°C or higher than 25°C.
- The temperature of the water used for washing must not exceed 25°C. The coating must not be washed with a steam jet.
- Before cleaning the surface, check the effect of the agents used. The test should be carried out on non-visible surfaces. In the event of undesired effects, do not use the tested cleaning agent.
- Do not use strongly acidic or highly alkaline cleaning agents (including those containing detergents) as well as surface-active agents that may react with aluminium.
- Do not use abrasive cleaners or clean the surface by rubbing. The use of delicate cotton fabrics intended for industrial cleaning is allowed. When wiping, do not press the fabric too hard to the surface cleaned.
- Organic solvents containing esters, ketones, alcohols, aromatic compounds, glycol esters, chlorinated hydrocarbons etc. must not be used.
- Do not use detergents of unknown origin.
- After each cleaning, the surface must be rinsed immediately with clean cold water.

#### **GENERAL REMARKS AND RECOMMENDATIONS**

- Keep these instructions carefully.
- When carrying out any inspection and repair work, comply with the OHS regulations and the instructions presented in the Instructions for use and maintenance.
- After the end of the exploitation period, the dismantling of the used product should be carried out by sorting individual structural elements in relation to the type of material from which the product was made, in accordance with the provisions of e.g. the law on waste and the Regulation of the Minister of the Environment on the catalogue of waste. Sorted waste should be handed over to an authorised waste recipient for proper disposal.
- Information on entities authorised to store and utilise waste in a given area can be obtained at the offices of local government units.

Inquiries should be directed to: GDG Acoustic Sp. z o.o. ul. Kowola 11, 43-220 Bojszowy Nowe