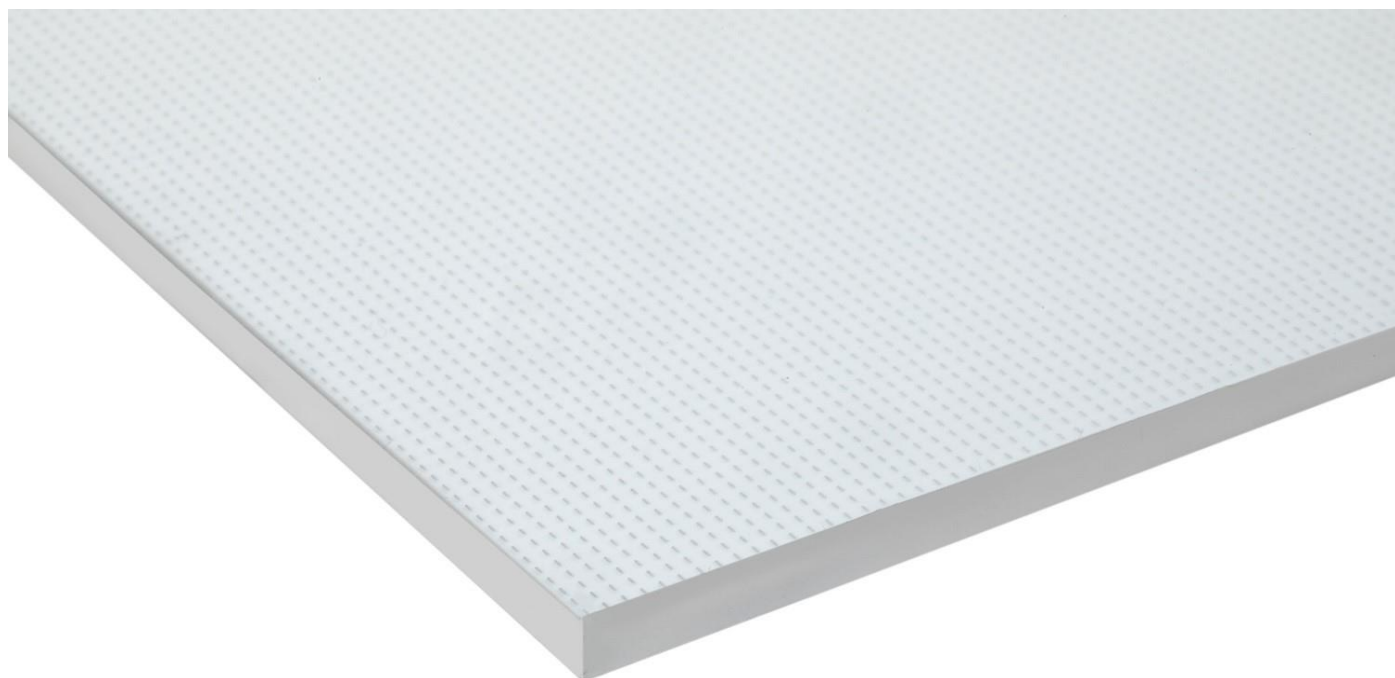
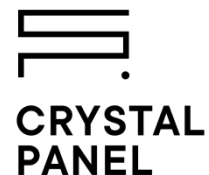


# INSTALLATION GUIDELINES

## CRYSTAL PANEL LED



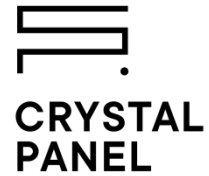
**Crystal Panel LED** is a durable and reliable product. However, to ensure optimal performance and longevity, it is essential to handle it with care during installation. Please refer to the guidelines below for detailed instructions. By accepting the terms and conditions, the customer agrees to provide this document to the workers directly installing the panel at the installation site.

**Crystal Panel LED** wykonywane są na wymiar zgodnie z życzeniem klienta, a do jego produkcji wykorzystujemy sprawdzone i trwałe komponenty.



# INSTALLATION GUIDELINES

## CRYSTAL PANEL LED



### 01 / ESSENTIAL INFORMATION

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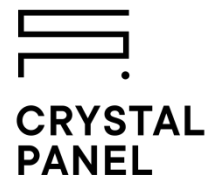
1. The Crystal LED Panel should be stored vertically:
  - a. on stands
  - b. leaning against a wall
2. The panel must not be exposed to or stored in conditions of high or fluctuating humidity.
3. It is important to note that the panel should not be exposed to:
  - a. temperatures that are either extremely low or high
  - b. any unnecessary fluctuations in temperature, as well as localized temperature effects
4. Upon opening the packaging, please ensure that the panel is not damaged, for example, by using an upholstery knife or other sharp tool.
5. After unpacking, please note the following:
  - a. The panel should be carried vertically, like a sheet of glass
  - b. Bending it into a 'U' shape will result in loss of structural integrity and functionality
6. It is not permitted to apply any graphics, tape, adhesive film, etc. directly to the panel surface.
7. Please note the following:
  - a. The film protecting the surface of the panel must be removed at the final stage of installation work
  - b. The film must be removed in such a way as to avoid bending the panel
  - c. The unprotected surface can easily be scratched!
8. The CPL panel can be installed in a number of ways.
  - a. in a dedicated aluminum profile, e.g. with a magnetic or snap front.
  - b. It can also be mounted directly in a suitably constructed piece of furniture or a dedicated structure.
  - c. With the assistance of brackets or shaped holders.
  - d. In any other way previously agreed in writing with the manufacturer or included in the manufacturing standard and product technical sheet.
9. Please do not affix the Crystal Panel LED by gluing its reverse side to the surface.
10. The panel should be mounted in an area that is free of any filings or other particles that may be attracted to it by static electricity.

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# INSTALLATION GUIDELINES

## CRYSTAL PANEL LED



11. It is recommended that clean textile gloves be worn when working on the panel.

- a. In case of soiling, the panel should be cleaned with a soft, lint-free paper, first wetted with a glass cleaner containing a small amount of alcohol (up to 5% by weight).
- b. We advise the use of Clin Anti-Fog or a similar liquid available locally.

12. It is important to ensure that the panel is not overloaded or strained, particularly if it is not positioned on a level surface.

13. Please note that the electrical wires are located in specific areas. When handling the panel, it is important to avoid bending the wires, stretching them, or placing the panel on the edge from which they emerge.

14. The panel should not be disassembled or cut without prior authorization. This may result in a loss of uniformity of illumination. Any unauthorized modification to the panel's structure will result in the warranty being voided.

15. Please ensure that the panel is supplied with the voltage indicated on its label. It is imperative that the panel is not connected directly to 230V.

16. In the event that the power supply is not included in the delivery, we kindly request that you contact us to select a suitable device.

17. As a standard, a power cord or cords are routed out of each Crystal Panel product, depending on the design provided by the customer or the need for an additional power supply (conditions specified in the manufacturing standard). **All power cords must be connected directly to a power supply or an installation of a power supply** adapted to the project requirements.

18. It is not permitted to cut additional supply wires or modify the power supply system in any way without the authorisation of the manufacturer.

19. Please note that any changes made to the power supply, incorrect connections, or interference with the product's structure will void the warranty. This is unless the manufacturer has been informed and given consent.

20. When installing the panel in a custom-built structure, it is important to ensure that sufficient clearance is maintained to accommodate potential thermal expansion (0.065 mm/m/oC). It is also essential to guarantee effective heat dissipation from the radiator, which can be achieved through the use of vents on the panel's rear surface.

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