

ServiceInfo 3/2026

Vipiteno, march 2026

Permissible loads on the lower cladding panels of stations

Dear Customers,

To supplement ServiceInfo 01/2026, Leitner would like to provide a technical update regarding the permissible **loads on the lower cladding panels of stations**, in order to ensure the correct and safe use of walkable surfaces.

The load values reported in the ServiceInfo 01/2026 refer to recent installations and latest-generation panels and therefore cannot be applied generically to all installations, as the characteristics of the panels vary depending on the type and year of construction.

The permissible loads for each type of panel are summarized below.

1. Sandwich panels

For previous generation systems in the LPA series equipped with sandwich panels, the values already published in **TechInfo 5/2018** attached to this communication are confirmed:

- **Permissible distributed load:** 120 kg/m²
- **Point load:** not applicable
- **Notes:** panel can only be walked on for strictly necessary activities, avoiding load concentrations.

2. Polycarbonate panels

Polycarbonate panels have been installed in some systems.

- **Distributed load:** not applicable
- **Point load:** not applicable
- **Notes:** not walkable - access to the surfaces must be avoided at all times.
- **On-site indication:** specific prohibition stickers

3. LPA series station panels in folded sheet metal

ServiceInfo 01/2026 reported the following values:

- **Distributed load:** 2 kN/m²
- **Point load:** 2 kN on an area of 200 × 200 mm
- **Regulatory reference:** EN 13107
- **Notes:** panel may only be walked on for strictly necessary activities, avoiding load concentrations.

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The purpose of this document is to provide the operator with essential technical information relating to the structural dimensioning of the lower panels of closed station roofs.

However, the manufacturer declines all responsibility for damage to persons, property or animals resulting from improper use, negligence, failure to follow the instructions provided or tampering with the product.

The user is solely responsible for complying with the health and safety legislation applicable in the country where the system is installed during use and maintenance.

Please do not hesitate to contact us if you have any questions.

Kind regards,
LEITNER Customer Service