

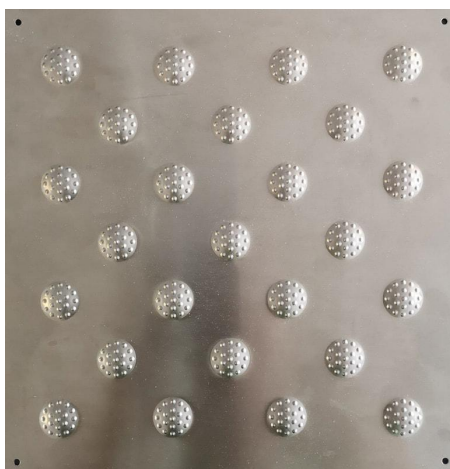
Manufacturer

Glowway Oy Ltd
Ohdakkeentie 2
06100 Porvoo
Finland

Tel: +358 10 328 7838
info@glowway.com
www.glowway.com
VAT no. FI21396956

TECHNICAL DATA SHEET

GW0093 Warning Board



1. PRODUCT DESCRIPTION AND APPLICATIONS

- **Intended use:** A surface-mounted tactile warning board, suitable as is for both indoor and outdoor use in public and private locations.
- **Accessibility and warning function:** The product is an accessibility solution designed to warn visually impaired and other pedestrians of upcoming level changes, stairs, or other hazards requiring attention. The board is installed as part of a continuous guidance routing line.
- **Functionality:** The surface of the board can be equipped with various anti-slip finishes according to the requirements of the site, making it highly safe for areas prone to slipping hazards. The product is purely tactile in nature and does not contain a photoluminescent property.

2. DIMENSIONS AND MATERIAL PROFILE

- **Base material:** High-quality stainless steel.
- **Dimensions and customization:** The product is customizable as needed. Standard module dimensions for design include, for example, 400 mm, 600 mm, and 1200 mm length and width variations.
- **Surface structure:** The surface of the board features raised tactile studs/domes (warning profile) and a selectable anti-slip surface.

- **Slip resistance class:** Meets the slip resistance properties required for public spaces, class R11 or R12 as needed.
- **Fire rating:** Non-combustible / Euroclass A1.

3. MECHANICAL PROPERTIES AND DURABILITY

The product's stainless steel structure and the recommended dual-fastening method make it exceptionally durable against heavy mechanical wear, impact loads, and weather conditions (such as road salt) in public spaces, both indoors and outdoors.

4. STRUCTURAL PROVISIONS AND DESIGN REQUIREMENTS

- **Installation method:** Surface mounting directly onto a finished and level base (stone, concrete, etc.). The product does not require structural embedding provisions or grooving during floor casting. Warning boards can be installed modularly side by side or consecutively to form larger, continuous warning areas.
- **Recommended adhesive compound:** High-quality and elastic polymer adhesive and sealant (e.g., Würth polymer adhesive).
- **Mechanical anchoring provision:** To guarantee the best stability, mechanical screw fastening is recommended in addition to the adhesive. For screw fastening, holes (5–6 mm) are reserved in the boards, which must be countersunk so that the screw heads sit completely flush with the top surface of the board to prevent tripping hazards.
- **Recommended fastening accessories:** Würth A4 sheet metal screws (4.2 mm raised countersunk head, DIN 7983C).

5. CLEANING, MAINTENANCE AND CHEMICAL RESISTANCE

- **Cleanability:** The normal cleaning recommendations for fixed stainless steel building components apply to the product. Regular maintenance cleaning is performed by vacuuming and washing the surface with neutral or mildly alkaline general cleaning agents.
- **Maintenance:** Continuous polymer adhesion under the board prevents washing water, moisture, and dirt from penetrating under the board structure, which ensures a long service life and the hygiene of the joint.

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