

## BPIR

Building Product Information Requirements (BPIR) Statement for:

### **Total Tactilez Polyurethane products**

#### **Product description**

Our high-visibility, polyurethane tactile studs, directional bars, strips and mats seamlessly integrate with various substrates, including concrete, asphalt, tiles, pavers, terrazzo, wood, carpet, vinyl, and glass. With a luminance contrast exceeding 45%—in full compliance with AS1428.4.1:2009—they offer exceptional visual clarity and safety.

Engineered for superior slip resistance, these studs are exceptionally durable and hard-wearing, making them ideal for both indoor and outdoor applications. Their UV stability ensures long-lasting performance in diverse environments.

Tested in Australian and New Zealand conditions, our tactile studs are designed to withstand substrate movement without cracking, chipping, or fracturing. Installation is effortless, requiring no adhesives, providing a secure, reliable solution every time.

**Performance and compliance:** Our polyurethane range of products adhere to the following standards:

- NZS 4121:2001 – Design for Access and Mobility: Buildings and Associated Facilities, ensuring accessibility for all.
- AS/NZS 1428.4.1:2009 – Tactile Ground Surface Indicators (TGSIs), improving safety and navigation for vision-impaired individuals.
- NZTA RTS14 – Guidelines for Installing Tactile Ground Surface Indicators (TGSIs), ensuring compliance in transport-related applications.
- AS/NZS 3661.1:1993 – Slip Resistance of Pedestrian Surfaces, ensuring safety in varying conditions.
- AS/NZS 4586:2013 – Slip Resistance Classification

#### **Materials and finishes:**

Total Tactilez polyurethane tactiles are made from high-quality polyurethane and have a **P5 slip resistance test**.

#### **4. Installation requirements:**

The tactiles are designed for straightforward installation. We suggest installation is undertaken by our nationwide team to ensure a perfect finish.

#### **5. Maintenance and durability:**

Total Tactilez tactiles are designed for long-term durability. A proactive maintenance program is recommended to preserve the product's safety features and aesthetic appearance.

Detailed records of installation and maintenance are advised for transparency and verification, ensuring ongoing compliance with safety standards.

**6. Environmental and sustainability considerations:**

The polyurethane used in Total Tactilez tactiles is recyclable, contributing to sustainable building practices. The products' long lifespan also reduces the need for frequent replacements, further minimizing environmental impact.

**7. Availability and support:**

Total Tactilez tactiles are available with full support for installation and maintenance. Contact us at 0800 822 845 or [info@totaltactilez.co.nz](mailto:info@totaltactilez.co.nz) for product inquiries and support.

**8. Warranty:**

Total Tactilez offers a five-year comprehensive warranty on our tactiles, covering defects in materials and workmanship under normal use and conditions. Specific warranty terms can be provided upon request.