

Tactile indicators & anti-slip

The tactile surface goes down to speak to blind pedestrians through the floor: blisters warn and stop; what a bar pattern means depends on the country and its orientation scheme — it can guide or warn of a hazard, so the scheme of the project country governs. The white cane and the sole read the texture; the tactile surface delivers the message without sight. It reads underfoot, contrasts and grips. The yellow surface also guides partially sighted pedestrians by luminance contrast. The tactile surface is used at dropped kerbs, heads of stairs, platform edges and building entrances.

TECHNICAL SUMMARY

Pattern	Blister (warning) · bar (guidance)
Plate class	30×30 cm plate · roll 40 cm × 250 m · profile 4–5 mm — production-programme examples; the model datasheet and dated standard mapping come with the quotation
Material	TPU · stainless steel · aluminium · tile
Application	Bonded plate · individually fitted studs · integrated tile
Contrast	Luminance difference against the floor measured per ISO 23599
Application mapping	Model + substrate (asphalt/concrete/tile) + moisture condition + adhesive + surface preparation + reopening time are mapped in one table; the values come from the adhesive instructions and are issued with the quotation

Values are production-programme and market-standard ranges; final dimensions are given in writing with the quotation.

WHERE IT IS USED

- Pedestrian crossing. At the dropped kerb the tactile surface announces the stopping point with blisters.
- Head of stairs. Before the first tread the tactile surface warning strip announces the level change.
- Platform and stop. The tactile surface draws the safe distance at the platform edge, readable with the feet.
- Building entrance and terminal. With its bar pattern the tactile surface carries the route from the entrance to the desk.

STANDARDS AND DOCUMENT LANGUAGE

The Turkish market speaks of tactile surfaces through TS ISO 23599, TS 13536 and TS 13720; conformity is written with the supplier document. Contrast and profile dimensions follow the authority specification. Test results and certificates are shared with the report and the document.