# Tactile Guidance Tile for the Visually Impaired, Black, 40×40×0.8 cm

Anti-slip



## AT A GLANCE

- Tactile guidance tile, black RAL 9017.
- TPU, 40 × 40 × 0.8 cm, 0.65 kg.
- Raised parallel ribs, non-slip surface.
- Installed with epoxy adhesive (not included).

| | |
|---|---|
| Product code | **ATZ 9005-BK** |
| Category | **Tactile Surfaces** |
| Brand | **Atto Trafic** |
| Weight | **0.65 kg** |

This product on attotrafic.ro
**https://attotrafic.ro/en_US/products/marcaj-tactil-de-ghidare-pentru-nevazatori-negru-40x40x0-8-cm**

## Technical specifications

| | |
|---|---|
| **Material** | TPU (thermoplastic polyurethane) |
| **Color** | Black (RAL 9017) |
| **Length** | 40 cm |
| **Width** | 40 cm |
| **Height** | 8.22 mm |
| **Plate thickness** | 3 mm |
| **Relief height** | 5.1 mm |
| **Tactile pattern** | 6 parallel bars, 370 mm long |
| **Bars** | 30.6 mm wide at the base, 21 mm on top |
| **Weight** | 0.65 kg |
| **Mounting System** | Epoxy adhesive (not included) |

## Description

This is the same guidance tile as the ATZ 9005, in black RAL 9017. It is chosen where yellow would not stand out: on white or beige tiles, or on light-coloured stone. The contrast between tile and floor helps partially sighted people find the route.

### Technical data

TPU (thermoplastic polyurethane), 40 × 40 cm, 0.8 cm thick, 0.65 kg. The surface is non-slip, and the raised parallel ribs show the direction of travel to anyone walking with a white cane.

### How many tiles you need

One tile covers 0.16 m², so 6.25 tiles fit in a square metre. A guidance route 40 cm wide and 15 m long takes 38 tiles (37.5, rounded up).

### Installation

It is bonded with epoxy adhesive, bought separately. Lay the tiles one after another with the ribs in the same direction, so the line is continuous.

### Where it is used

In the halls of public buildings, in stations and airports, at public transport stops and on pavements. For stopping points, also in black, there is the ATZ 9006-BK warning tile with domes.

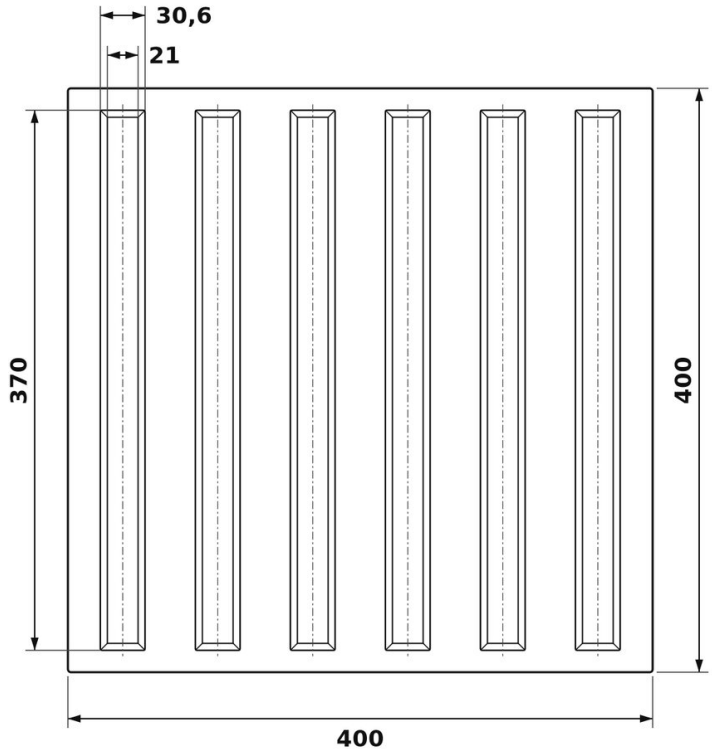
## Drawings and details · 1/3

# ATZ 9005-BK – Dală tactilă de ghidare, 40 x 40 cm, neagră

ATZ 9005-BK Tactile guidance tile, 40 x 40 cm, black

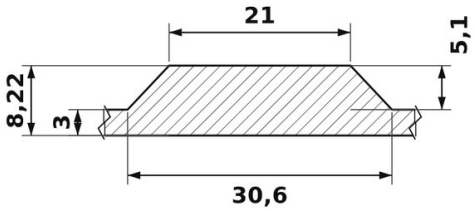
400 x 400 mm · dimensiunile produsului

400 x 400 mm · product dimensions




**Secțiune prin bară (mărit)**

Section through a bar (enlarged)




Dimensiuni în mm. 6 bare paralele de 370 mm, în relief de 5,1 mm; placa are 3 mm.

Dimensions in mm. 6 parallel bars, 370 mm long and 5.1 mm high; the plate is 3 mm thick.

TPU (poliuretan termoplastic), negru RAL 9017, 0,65 kg; suprafață antiderapantă.

TPU (thermoplastic polyurethane), black RAL 9017, 0.65 kg; non-slip surface.

Se lipește cu adeziv epoxidic (nu este inclus).

Bonded with epoxy adhesive (not included).

ATZ 9005-BK dimensions: 400 × 400 mm, 6 bars 370 mm long, 8.22 mm high

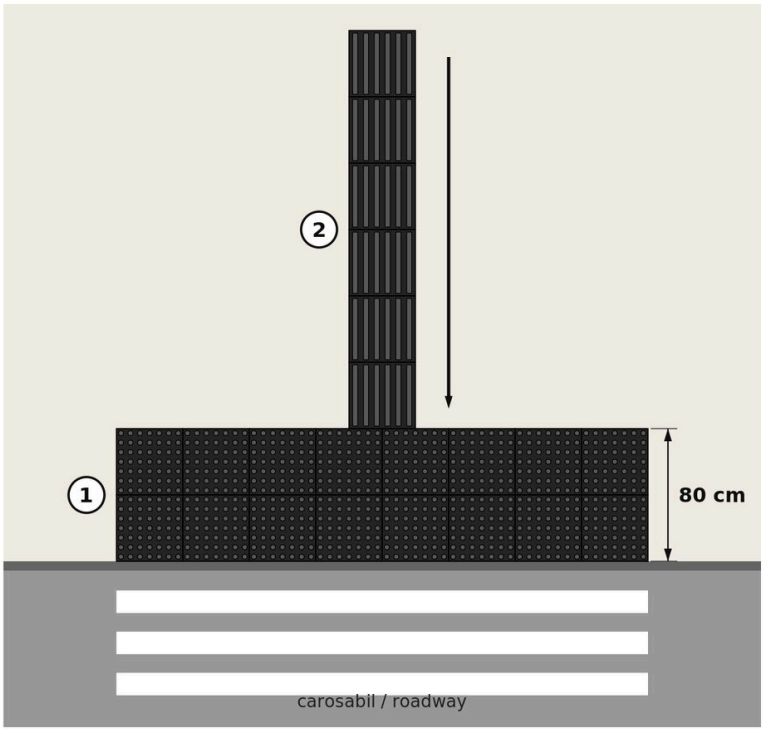
## Drawings and details · 2/3

# Cum se așază plăcile de ghidare

How the guidance tiles are laid

### La trecerea de pietoni

At a pedestrian crossing




1. Bandă de avertizare (butoni): aici te oprești.
   Warning band (studs): stop here.

2. Traseu de ghidare (bare): barele pe direcția de mers.
   Guidance route (bars): bars along the walking direction.

La scări și rampe, unde nivelul se schimbă, NP 051-2012 cere galben (IV.7.2): ATZ 9005.
On stairs and ramps, where the level changes, NP 051-2012 asks for yellow (IV.7.2): ATZ 9005.

NP 051-2012: la trecerile de pietoni, benzi de ghidaj pe traseul pietonal (IV.4.1); lățimea benzii nu este stabilită.
NP 051-2012: at pedestrian crossings, guidance strips along the pedestrian route (IV.4.1); the strip width is not set.

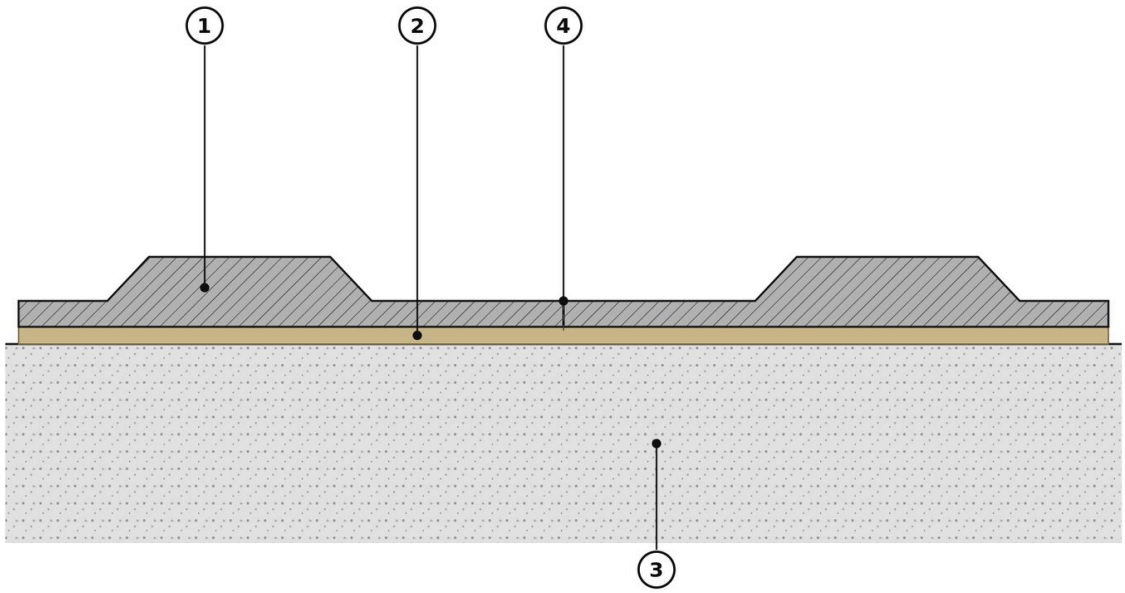
Barele arată drumul: placa se pune cu barele paralele cu direcția de mers.
The bars show the way: lay the tile with the bars parallel to the walking direction.

Galben la schimbările de nivel (IV.7.2); placa trebuie să contrasteze cu pardoseala.
Yellow where the level changes (IV.7.2); the tile must contrast with the floor.

Where the guidance tiles go, per NP 051-2012

## Drawings and details · 3/3

### Montaj: se lipește cu adeziv epoxidic
Installation: bonded with epoxy adhesive




**1** Placa tactilă: TPU, 8,22 mm deasupra adezivului.
The tactile tile: TPU, 8.22 mm above the adhesive.

**2** Adeziv epoxidic – nu este inclus. Pregătirea suprafeței și timpul de întărire: după instrucțiunile adezivului.
Epoxy adhesive – not included. Surface preparation and curing time: as the adhesive instructions say.

**3** Pardoseala finită: nu se dau găuri și nu se pun șuruburi – placa doar se lipește.
The finished floor: no drilling and no screws – the tile is only glued down.

**4** Plăcile vecine se pun cap la cap, la același nivel.
Neighbouring tiles are laid edge to edge, at the same level.

Installing ATZ 9005-BK: bonded to the finished floor with epoxy adhesive