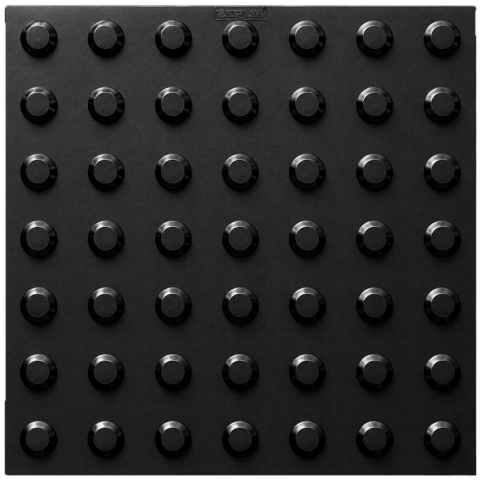
Tactile Warning Tile for the Visually Impaired, Black, 40×40×0.8 cm

Anti-slip



AT A GLANCE

- Tactile warning tile, black RAL 9017.
- Raised domes, non-slip surface.
- TPU, 40 × 40 × 0.8 cm, 0.55 kg.
- Installed with epoxy adhesive (not included).

Product code	**ATZ 9006-BK**
Category	**Tactile Surfaces**
Brand	**Atto Trafic**
Weight	**0.55 kg**

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

Technical specifications

Material	TPU (thermoplastic polyurethane)
Color	Black (RAL 9017)
Length	40 cm
Width	40 cm
Height	8.1 mm
Plate thickness	3 mm
Relief height	5.1 mm
Tactile pattern	49 studs (7 × 7)
Studs	truncated cone, Ø30.6 mm at the base, Ø20.4 mm on top
Weight	0.55 kg
Mounting System	Epoxy adhesive (not included)

Description

On white tiles or light-coloured stone, a yellow tile gets lost. That is where the ATZ 9006-BK helps: the warning tile with raised domes in black RAL 9017, which contrasts strongly with a light floor.

What it signals

The domes mark a place to stop: before a staircase, a pedestrian crossing or the edge of a platform. Anyone walking with a white cane feels them at once, and they feel different from the ribs of the guidance tiles.

Technical data

40 × 40 cm, 0.8 cm thick, 0.55 kg, made of TPU (thermoplastic polyurethane), with a non-slip surface.

Installation and quantities

It is bonded with epoxy adhesive, bought separately. In front of a staircase 1.2 m wide, one row of tiles 40 cm deep means 3 tiles; two rows, 80 cm deep, mean 6. For one square metre, allow 7 tiles.

Goes with

The ATZ 9005-BK, the black guidance tile in the same format, for the route leading to the warning area. In yellow, the same warning tile is the ATZ 9006.

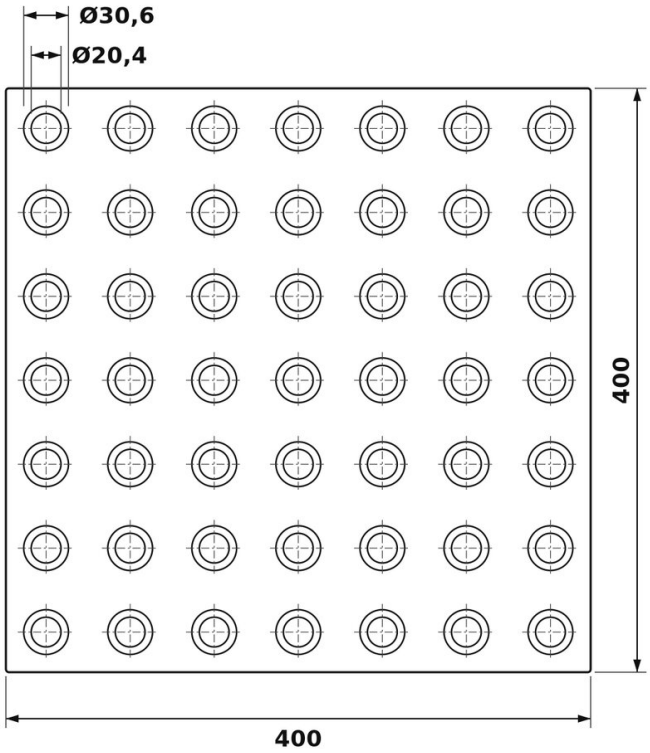
Drawings and details · 1/3

ATZ 9006-BK – Dală tactilă de avertizare, 40 x 40 cm, neagră

ATZ 9006-BK Tactile warning tile, 40 x 40 cm, black

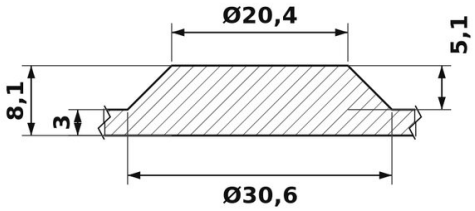
400 x 400 mm · dimensiunile produsului

400 x 400 mm · product dimensions



Secțiune prin buton (mărit)

Section through a stud (enlarged)



Dimensiuni în mm. 49 (7 x 7) de butoni trunchi de con, în relief de 5,1 mm; placa are 3 mm.

Dimensions in mm. 49 (7 x 7) truncated-cone studs, 5.1 mm high; the plate is 3 mm thick.

TPU (poliuretan termoplastic), negru RAL 9017, 0,55 kg; suprafață antiderapantă.

TPU (thermoplastic polyurethane), black RAL 9017, 0.55 kg; non-slip surface.

Se lipește cu adeziv epoxidic (nu este inclus).

Bonded with epoxy adhesive (not included).

ATZ 9006-BK dimensions: 400 × 400 mm, Ø30.6 / Ø20.4 mm studs, 8.1 mm high

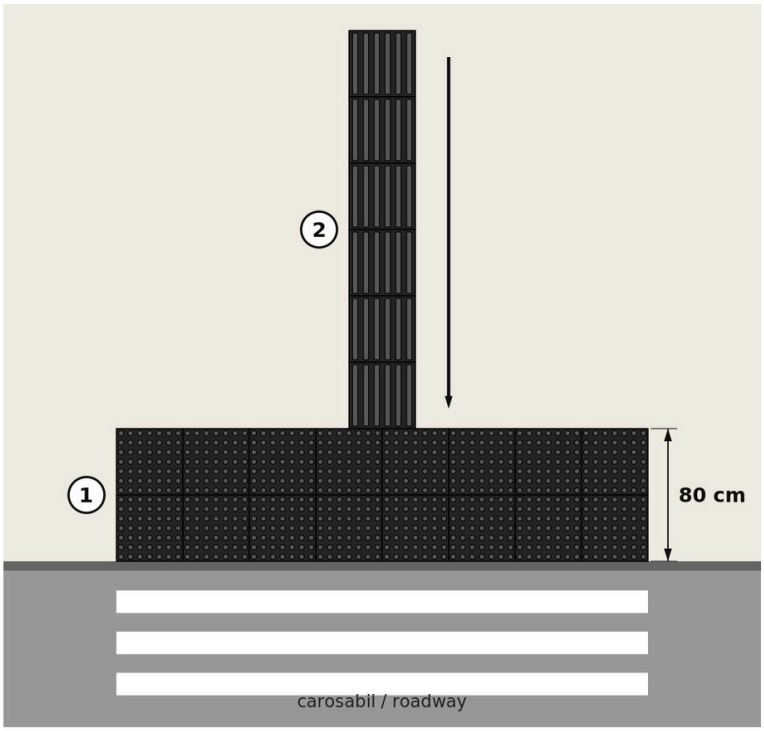
Drawings and details · 2/3

Unde se pun plăcile de avertizare

Where the warning tiles go

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 9006.
On stairs and ramps, where the level changes, NP 051-2012 asks for yellow (IV.7.2): ATZ 9006.

NP 051-2012: avertizare de cel puțin 60 cm pe toată lățimea rampelor și a scărilor de acces (V.5.3, V.5.4).
NP 051-2012: a warning surface at least 60 cm deep across the whole width of ramps and entrance stairs (V.5.3, V.5.4).

La scări: 60–90 cm, la 30–50 cm de muchia primei trepte (V.2.2.5).
At stairs: 60–90 cm, placed 30–50 cm before the edge of the first step (V.2.2.5).

La treceri normativul cere benzi de ghidaj (IV.4.1), dar nu dă adâncimea avertizării: aici 80 cm.
At crossings the normative asks for guidance strips (IV.4.1) but sets no warning depth: 80 cm here.

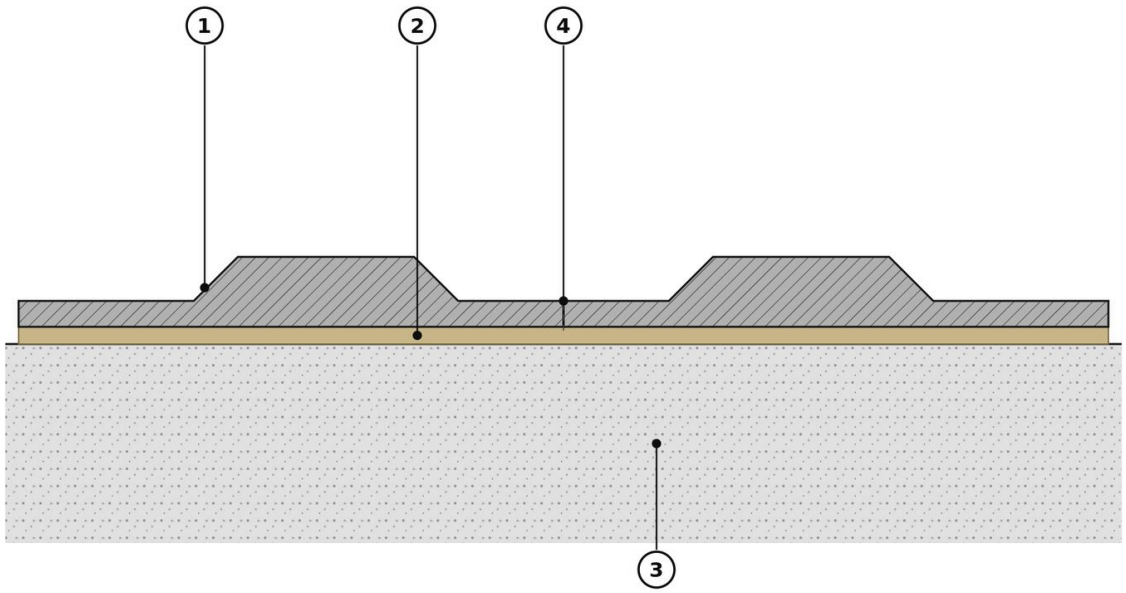
Galben la schimbările de nivel (IV.7.2); placa trebuie să contrasteze cu pardoseala.
Yellow where the level changes (IV.7.2); the tile must contrast with the floor.

Where the warning 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, 8,1 mm deasupra adezivului.
The tactile tile: TPU, 8.1 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 9006-BK: bonded to the finished floor with epoxy adhesive