

Product sheet

Soundtile tactile warning, type KTB-02 en KTB-07



Product description

Aluminium sound tile warning marker for use to mark crossings, end of guiding route marking or at the top of staircase markings for the benefit of persons with visual impairments.

Product code

KTB-02, for use in cement bed/concrete (element).
KTB-07, for use in sand bed.

Field of application

Indoors and outdoors.

Material

Aluminium, anodised and sandblasted.

Tile is topped up with concrete; using a plastic blister, a hollow chamber is created which produces a distinctive sound when in contact with a cane or shoe.

Colour

Matt silver/white, contrasting with substrate.

Dimensions

300 x 300 x 20 mm (KTB-02)

300 x 300 x 65 mm (KTB-07)

Profile

25 conical blisters in a straight pattern + 16 x anti-slip dot profiles between the blisters

Blister dimensions

Base Ø 25 mm

Top Ø 15 mm

Height 5 mm

Centre-to-centre dimension 600 mm in straight pattern

Required number of sound tiles

For a 600 mm wide guiding route:

crossing marker or steps going down, warning marking is min. 1800 mm x 600 mm:
 $6 \times 2 = 12$ sound tiles.

For a 300 mm wide guiding route:

crossing marker or steps going down, warning marking is min. 1500 mm x 600 mm:
 $5 \times 2 = 10$ sound tiles.

End of guiding route marking is 600 x 600 mm: $2 \times 2 = 4$ sound tiles.

Installation in a sand bed

Arrange tiles on a bed of sand which is compacted and laid under the correct profile. To keep the sound box intact, do not tap with a hammer or vibrate.

Installation in a cement bed/concrete (element)

Mill or create a recess using polystyrene (or equivalent) having the dimensions of the warning markings + 5 mm L x W x H. Affix the sound tiles with adhesive.

Applicable guideline

Product dimensions and profile can be fully adjusted to national standards or requirements.

Contact data

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