

TECHNICAL DATA SHEET

ROMUS preventative tiles are indicator and warning strips meant to draw attention to dangers. The grooved surface warns of an obstacle. Tiles designed to safely allow passage of the visually impaired and blind.

Technical data

- Rot-proof and resistant to damp, fungus and microbial attack.
- Anti-slip, hard-wearing and easy to install.
- Wide choice of colours, to provide visual contrast for the old or partially sighted, and to fit in with the décor.
- White sticks make a dull sound on this material, contrasting with the sound of the rest of the flooring.
- Bevel-edged strips.



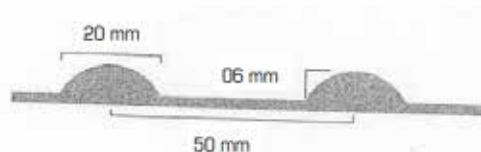
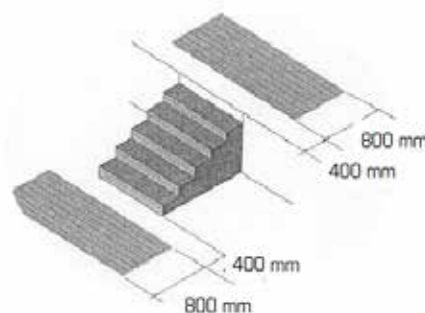
Legislation

«At the top of a staircase, a special floor covering is placed at a distance of 0.80 m from the first step, in order to alert people by means of a tactile change underfoot as well as a visual contrast. First and last steps must be provided with a visually differentiated 0.10 m tape stuck on the riser.

Stair-nosings must meet the following requirements: contrast visually with the rest of the stairs, be non-slip, and not overhang the riser by too much" Decree of August 1, 2006 (article. 6.1).

Essentially indoor use, around hazardous areas (stairs, doors, platform edges, emergency exits, dropped kerbs...)

Th. 2.5 mm	
Dim. 175 x 11 cm	
Colour	Ref.
Light grey	4255
Anthracite grey	4256



Composition of materials

- SBR rubber with kaolin, chalk, precipitated deactivated silica, clay. Contains implemented soaps, mineral and paraffin oil plasticiser, vulcanisation accelerators chemically linked to the network, zinc oxide and inorganic dyes, black iron oxide and titanium, carbon, and synthetic dyes.
- Chemical formula: macro molecular network pure gum rubber vulcanized fully cured, perfectly homogeneous, self-coloured, with UV protection agents, antioxidant, anti-ozone, anti-aging agents. All the raw materials are ISO 9000 certified.
- Natural and recyclable products, guaranteed for 10 years under normal conditions of use

Ecological information

- No harm to the environment, TACTILINE products are recyclable.
- The manufacturing process is guaranteed by the DRIRE to meet the most stringent European environmental standards.
- Made without CFCs, dioxins, solvents or phthalates. High Quality Environmental standard process.
- Polluting potential: very low.
- Resistance to natural deterioration: very high; very slow kinetic biodegradation.
- Potential for waste dumping mobility: irremovable after landfill burial.
- Bio-accumulation: non-existent and without transfer.

Risk identification

- Very stable material and chemical structure: indestructible network, inert, water-proof, resistant to dilute acids and alkalis.
- Recommended for heated floors: emits no vapor, gas or odor.
- M2 fire rating, resistant to cigarette burns.
- No risk of tearing, durability guaranteed.
- Properties guaranteed for 10 years.
- In case of fire in the building: brown irritating fumes.
- Contact with skin and eyes: no risk.
- To extinguish: water, multipurpose powder, sand.
- Use: elasticity providing comfort, safety and sound damping.
- Safety during use: non-skid, non-slip, fully antistatic.

Safety

- Fire rating M2 - Marine class I
- No release of hydrochloric gas or furans.
- Anti-vandal, anti-slip and sound damping material.

Physical and chemical properties

- Flexible plates of shore A hardness of 85.
- Colour: see Romus 2008 catalogue page 32.
- Solubility in water: insoluble.
- Permeability: waterproof.
- Acid-base properties: inert body.
- Chemical property: stable body, resistant to acids and diluted bases, as well as any usual chemicals.
- Density: 1.6g/cm³.
- Heat of combustion: 0.3M2/kg.
- Solubility: insoluble in common solvents.

Actions to take in case of fire

- Put out any fire that may start using a water spray extinguisher or a multipurpose powder.
- Evacuate the premises.
- In case of heavy smoke, leave while bending down, putting a handkerchief, possibly wet, over your nose and mouth.
- Alert the fire department.
- Combustive products CO₂, H₂O.
- Protective equipment to combat the fire: protective suit and heat resistant gloves, helmet and stand-alone respirator.
- No harmful residues.

Instructions for implementation

=> Before installation, the floor must be clean, dry and level. When several strips or tiles are laid next to each other, the edges are laid and separated by 1 or 2 millimetres.

SUSTAINABLE FASTENING, with a two-component polyurethane adhesive.

- Mix glue and hardener (preferably with a mechanical mixer 450rpm).
- Spread the mixture (when it is ready), with a spatula.
- Align the strip on the adhesive film, and apply pressure thoroughly and evenly.
- Glue smudges, if any, can be removed with a cloth soaked in "White Spirit".

