

Technical Data Sheet - GB



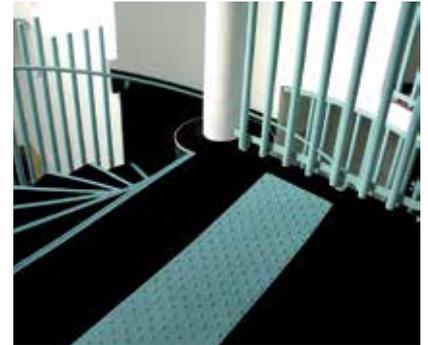
ROMUS tactile tiles warn people that a staircase, a road crossing or some other hazard is ahead. The small dots arranged in a diagonal grid pattern give a warning to stop in front of the obstacle. These tiles have been specially developed to allow safe passage of vision-impaired and blind persons.



Indoor use only



Complies with standard NFP 98351



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.
- Fire rating M2 - Marine class
- Suitable for heated floors
- Weight 1.5 kg

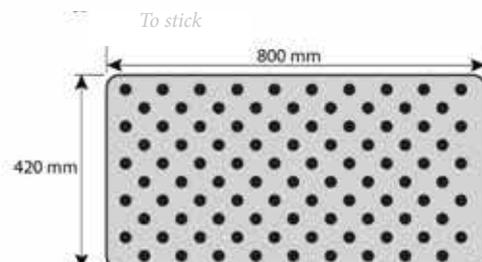
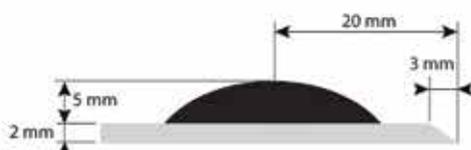


Imperative waxing

LEGISLATION

When placed at the top of a staircase, 50 cm from the first step, this floor covering warning tile alerts people by means of a tactile change underfoot as well as a visual contrast. Indoor use. Complies with standard NFP 98351 REQUIREMENTS FOR EQUIPMENTS DECREE 31/08/99 jo 4/09/99 Access to hazardous areas (staircases, sidewalks, platforms, traffic lights, treadmills, bridges ...)

Material	Thick. 7 mm Dim. 80 x 42 cm	
NATURAL RUBBER Indoor quality	White	4250
	Light grey	4251
	Dark grey	4252
	Black	4254
	Yellow	4257
	Red	4258



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COMPOSITION OF THE 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 vulcanised 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

- TACTIDAL products are recyclable, environmentally friendly.
- 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 catalog 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.

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.

=> After installation, we recommend applying a polymer wax which leaves a glossy slip-protection film and provides high resistance to fouling after drying.

=> Fixing

- With a two-component polyurethan adhesive.
- With ROMTACK contact tape for rubber tiles.

4253**POLYMER WAX 1 L**

For more details, please see the installation guide

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PREPARING THE SURFACE

The floor must be clean, dry and level, without cracks, waves, holes, bumps, and free of any defects likely to impair its evenness and/or resistance. It must be cleaned and free from all laitance, dust or particles.

Surface preparation must be done in strict compliance with DTU 53.2

INSTALLATION METHODOLOGY

The installation must be done at a temperature between 10 °C and 30 °C, relative humidity should be less than 75% (refer to the instructions from the glue manufacturer).

Tactidal tiles are sanded on the side to be glued. This is why the back of the tiles may require a light brushing before installation. This will help to ensure that the surface is free of any material, debris, residue or other foreign particles that could impair the bonding.

Use of joints is prohibited, the tiles must be glued flat without constraint, edge to edge with no loose space between them, the corners must be in perfect contact without any spaces. Generally, the gluing operations must be performed in a ventilated area with proper individual protective equipment (e.g. gloves, mask ...)

BONDING

Use a two-component polyurethane adhesive - Bostik EPONAL PU456 type. Gluing is done using a smooth or finely serrated A2 type spatula (TKB standard) for a deposit of 250 to 300 g/m² of glue so as to completely and evenly cover the tile surface with glue.

Glue smudges must be cleaned immediately to avoid their drying and making their removal difficult. Installation of the tile should not be forced and must be immediately followed by a slight, careful smoothing with a suitable cork press. TACTIDAL tiles can be installed on heated floors.

The surface must be perfectly stabilised (see manufacturer's recommendations for heated floors). The floor heating must have been off 5 days before laying the tiles and restart should be gradual and spread over one week after the glue dries.

IMPERATIVE WAXING

With the tile clean and dry, apply the polymer wax which forms a nourishing protective film on the surface of the tiles. This first application is very important, it will facilitate the subsequent maintenance.

The wax must be applied in two crossed layers using a foam brush in a thin layer which can dry quickly (1 litre per 50m²).

Allow the wax to dry for 1 hour between coats. Two new coats of wax must be applied within one month on a clean and dry surface. In case of heavy traffic or high exposure to the sun, do not hesitate to apply a new coat.

REGULAR MAINTENANCE

The cleaning is done using a low speed buffing machine with a red disc or using an autocleaner and cleanser TR20, 100m² to 1 liter diluted ten times. Vacuum the product and washing residues before drying, rinse with clean water and let dry. There should be no residues remaining on the floor surface. Once the floor is clean and dry, a wax film can be applied, it will enhance the shine of the surface and increase its protection. High speed polishing is possible.

If routine maintenance is no longer satisfactory to maintain the TACTIDAL tiles, it is possible that the wax film is damaged, or incomplete cleaning has trapped dirt in the wax. We then recommend a complete and thorough cleaning of the surface and a new full wax coat.

To do this, proceed in the same way as for routine maintenance, but using the TR20 scrubber undiluted, let stand 10 to 15 minutes depending on the dirt. Spread the mixture, let it sit for a few minutes, vacuum up the product and washing residues before drying, rinse thoroughly with clean water and let dry. There should be no residues remaining on the floor surface. Use a green disc.

We recommend performing a test on a small area. One pass is usually sufficient to remove the damaged wax film.

The tile can then be re-waxed (same procedure as for the first waxing), it will recover its original lustre.