



## Flowfast Rapid Transit Tactiles (400mm x 400mm)



### Description

Flowfast Rapid Transit Tactiles are 400mm x 400mm flexible acrylic resin based floor tiles with raised studs or cords containing a high performance aggregate to ensure a slip and skid resistant finish.

### Uses

The Tactiles have been specially formulated for use in underground rail networks where they are to be used to designate the platform edge (Blister Tactile) or the top and base of stairwells (Corduroy Tactile). Flowfast Rapid Transit Tactiles are securely fastened so as not to pose a trip-hazard and comply with the relevant London Underground Limited's Engineering Standard E3821 A6.

### Benefits

- Designed to assist the visually impaired
- Rapid installation
- Excellent flexibility
- Excellent slip resistance
- Choice of colours using powder pigment
- Approved to BS476 parts 6 and 7
- Compliant with LUL Engineering Standard E3821 A6
- Fire-resistant to LUL Section 12 usage

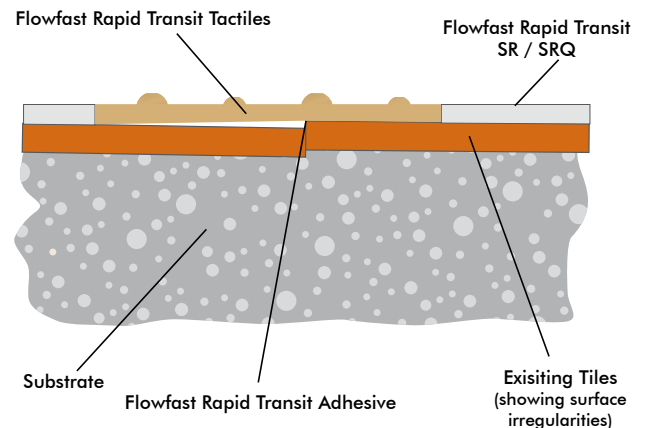
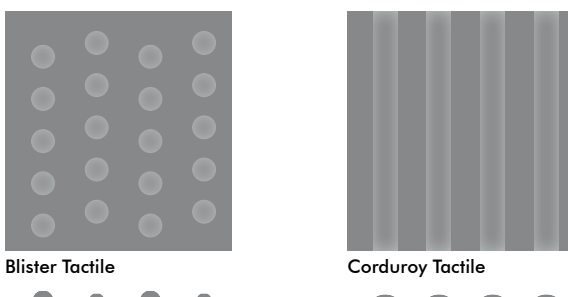
### System Design

Flowfast Rapid Transit Tactiles are sufficiently flexible to incorporate small differences in the level of the substrate.

### Standard colour chart



### Tactiles available



The applied colours may differ slightly from the examples shown above. Contact our customer services for a true colour sample or a special colour match. Special corporate colours and designs can be produced to special order.

### Model Specification

Product: Flowfast Rapid Transit Tactiles  
 Finish: Satin matt  
 Thickness: nominal 4mm base + 5 mm blisers/corduroys  
 Colour: \_\_\_\_\_  
 Preparatory work and application in accordance with suppliers instructions.  
 Supplier: Flowcrete UK Ltd  
 Telephone : Customer Service - +44 (0)1270 753000

### Substrate Requirements

Concrete or screed substrate should be a minimum of 25N/mm<sup>2</sup>, free from laitance, dust and other contamination. The substrate should be dry to 95% RH as per BS 8204 and free from rising damp and ground water pressure.

### Products Included in this System

Each 3.3 kg unit of **Flowfast Rapid Transit Adhesive** covers approx. 0.8 m<sup>2</sup>, equivalent to 5 **Flowfast Rapid Transit Tactiles** (sized at 400 x 400 mm).

Consult individual Product Data sheets for information on Flowfast Catalyst (hardener) levels.

Specific Adhesive grades are required for concrete, asphalt and ceramic/metal substrates.

Detailed application instructions are available upon request.

### Installation Service

The installation should be carried out by a Flowcrete approved contractor with a documented quality assurance scheme. Obtain details of our approved contractors by contacting our customer service team or enquiring via our web site [www.flowcrete.com](http://www.flowcrete.com).

### Focus on the Floorzone

Flowcrete Group Ltd are world leaders in specialist industrial and commercial flooring. Systems available include: underfloor heating systems, floor screeds, surface damp proof membranes, decorative floor finishes, seamless terrazzo, car park deck waterproofing, corrosion protection systems...to name just a few.

Our objective is to satisfy your Floorzone needs.

### Environmental considerations

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs, maintenance and cleaning. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete staff and fully trained and experienced contractors.

### Technical Information

The figures that follow are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity.

|   |  |
|---|--|
| Fire Resistance   | L.U.L.. Section 12   |
| Slip Resistance   | Dry >40 low slip potential (in accordance with HSE and UKSRG guidelines)   |
| Method described in BS 7976-2 (typical values for 4-S rubber slider) measured on the surface texture of the tile.   |  |
| The slipperiness of flooring materials can change significantly, due to the installation process, after short periods of use, due to inappropriate maintenance or longer-term wear. |  |
| Temperature Resistance  | Tolerant of sustained temperatures up to 50°C                              |
| Water Permeability  | Nil – Karsten test (impermeable)   |
| Chemical Resistance   | Good resistance to tea, coffee, cola, fruit juice, soaps and bleach        |
| Compressive Strength  | >40 N/mm <sup>2</sup>  |
| Flexural Strength   | >20 N/mm <sup>2</sup>  |
| Bond Strength (with adhesive)   | Greater than cohesive strength of 25 N/mm <sup>2</sup> concrete. >1.5 MPa. |

### Speed of Cure (per layer)

|                    |        |
|--------------------|--------|
| Full traffic       | 1 hour |
| Full chemical cure | 1 hour |

For applications below 0°C or above 30°C, please consult our Technical Department.

### Aftercare - Cleaning and Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a neutral or mildly alkaline detergent (without solvents).

### Life expectancy

6-8 years dependant on correct maintenance regime.

### Important Note

Flowcrete's products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request.

### Further Information

To ensure you are specifying a fit for purpose flooring system for your project please consult our Technical Advisors on the number below or visit our website to register your interest in specifying one of the most durable floors on the market.