

## Architectural Terrazzo

# ARCHITECTURAL TERRAZZO

**General** All products should be checked and inspected for defects upon delivery and prior to being laid or fitted in place.

**Product Development** Design and development of products is a continuous process. Product information is subject to change without notice. Please enquire about the latest information representing the most up-to-date information from Recobel.

**Checks** It is essential to ensure that elements of like colour, size and shape carry the same batch code, for consistency of colour, texture and dimensional stability. It is good practice to check, sort out and install material with the same batch codes that are included on labels set on packaging. Any defects are to be reported without delay. If products are installed with any form of defects which was clearly apparent prior to installation, the installer will be responsible for all costs incurred to rectify the issue.

**Standard Practice** Installation should be carried out in accordance with the latest European Standard.

**Surface finish, Texture & Colour** Recobel produces high-quality elements with exceptional durability. All products are manufactured in batches using either recycled or raw aggregates, depending on the product line, along with high-quality pigments and cement. To achieve the desired final effect, certain products undergo surface texturing processes such as bush hammering or brushing to create a roughened texture.

The batching of materials follows specific design specifications and mix requirements. Strict quality assurance and control procedures are in place to minimize variations within a single batch and between different batches. However, since the raw materials used in the design mix are derived from natural or recycled sources, complete consistency cannot be guaranteed. These variations are standard, compliant with industry norms, and contribute to the natural appearance of the finished product. To ensure an even distribution of slight variations, we recommend completing each area, space, or room using products from the same batch whenever possible. If this is not feasible, colour banding or shading should be minimized by thoroughly mixing products from at least three different packs during installation, with some overlap between deliveries. This approach allows for a seamless, natural transition in appearance across the entire space. Variations in colour, shade, and texture are purely aesthetic and do not affect the product's performance, nor are they considered defects.

When installing products from different batches in the same paved area, it is the installer's responsibility to conduct a colour-matching check by comparing samples from each batch. If noticeable differences in colour or texture are observed, do not proceed with installation—contact your supplier for further guidance.

Thorough mixing from a minimum of three packs is particularly crucial when installing solid colours, such as light, medium, and dark greys or beiges. Regular visual inspections of the installed finish are essential to ensure a consistent blend throughout the project. The overall visual appearance of the completed installation should always be assessed from a standard viewing distance.

Orders—whether large or small—are best placed at the same time to ensure consistency.

New products will never perfectly match elements that have been previously installed and exposed to weathering over time.

Photographs of samples shown in Recobel's documentation are for representation purposes only and should not be expected to provide an exact match to the actual product. Recobel accepts no liability for any discolouration or staining resulting from improper storage, installation, or maintenance of the product.

**Superficial Marks** Minor scuffs or marks may occur during delivery, handling on-site, and installation. Based on experience, these typically fade over time with exposure to weather and regular use. To minimise the risk of surface abrasions, we strongly recommend using a rubber protective mat when operating a vibrating plate. Whenever possible, we also advise protecting finished surfaces until the area is formally handed over to the client.

**Mineral Deposits** A crystalline deposit, white, brown or yellow in colour, can naturally occur on the surface of concrete materials. This is not considered a defect and tends to wash away gradually with rain.

**Moisture Content** Varying amounts of moisture in the concrete and ground can render some units to appear patchy. The drying process of concrete continues in situ after installation, and some elements may retain more moisture than adjacent units, causing them to take longer to dry. This is a result of natural variations in the density of the aggregates used during manufacturing. Over time, and with natural weathering, the capillaries on the surface of the concrete will gradually close, allowing any patchiness or moisture retention to dissipate as the product matures. These variations do not affect the long-term performance of the product.

**Staining** Ferrous Sulphate chemicals normally associated with landscape maintenance can stain concrete products. Spilled product must be rinsed away as per instructions set out on the label adhered to the container.

**Procurement** Surveyed as-built drawings should be used to quantify products for order. This will ensure waste is kept to a minimum and is enough to cater for all the work.

**Installation** Pavers are to be laid in the ground with a joint width between 2 to 5mm to allow for dimensional tolerances of product. String lines are to be used to ensure straight lines during installation. Recobel recommends including an expansion joint in flooring every 25-30sqm of paving.

**Care and Maintenance** Elements should be cleaned and maintained well to remain in good condition. All surfaces can develop algae, and other growths due to environmental conditions and may require cleaning. Surfaces near trees or adjacent to soft landscaping may discolour from organic transfer matter. Light coloured pavers exposed to traffic and susceptible to grease and car tire marks would require more maintenance. Recobel cannot accept responsibility for any of these occurrences.

**Initial Cleaning** Allow a section of floor to set and cure for a couple of days before hosing it down lightly to remove dust and debris from the surface.

**General Cleaning** Recobel recommends cleaning two to three times per year to prevent the build-up of debris on the surface. Dirt and algae can be removed by brushing surfaces with a stiff brush and hot washing up liquid, followed by rinsing the surface with a light power hose at medium pressure of clean water. Avoid aggressive power-washing- this can damage product surface. Recobel recommends testing power washing intensities on a trial area prior to large scale cleaning.

**Customer Concerns and Inquiries** For further information or to submit a complaint, please contact Recobel's offices directly. Any complaints should be reported to Recobel promptly and without delay. Contact details can be found on [www.recobel.eu](http://www.recobel.eu).

**Biological Growth and Weeds** Thick growth should be carefully scraped from the surface, and a moss killer should be applied to the joints, ideally during dry weather. Once the growth has been treated and killed, it can be brushed away, leaving a residue of the moss control product within the sand joints to help prevent future regrowth. Weeds should be pulled out slowly by hand and a weedkiller applied to the floor to kill smaller ones. Always follow the manufacturer's instructions and safety precautions when using these products.

**Sealants** A sealer can be applied to protect surfaces from staining and biological growth, it also improves the overall appearance and colour vibrancy.