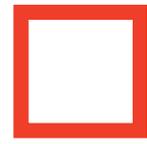
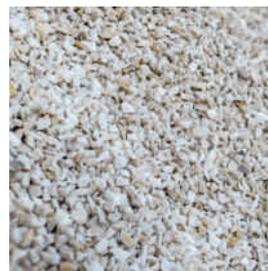
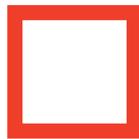
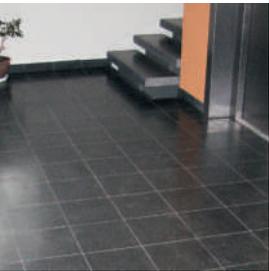
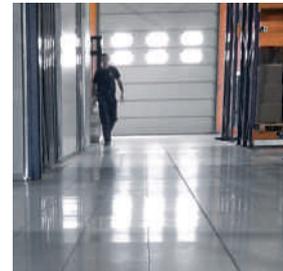
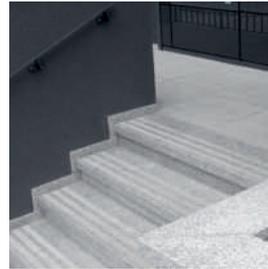
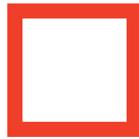


# cidemat

DURABLE FLOORS



Complete product range at [www.cidemat.cz](http://www.cidemat.cz)



Solid, permanent and durable Cidemat floors 2023/2024

# Interior tiles

Terrazzo tiles are laid where the operator requires highly durable, tough and solid flooring based on natural material that is very easy to maintain.



**Industry - production and storage halls, manufacturing workshops**



**Services - car service and tire services, MOT workshops, mechanization workshops**



**Hypermarkets, supermarkets, shopping centers**



**Corridors of apartment buildings, meeting rooms, atriums, entrance stairs**



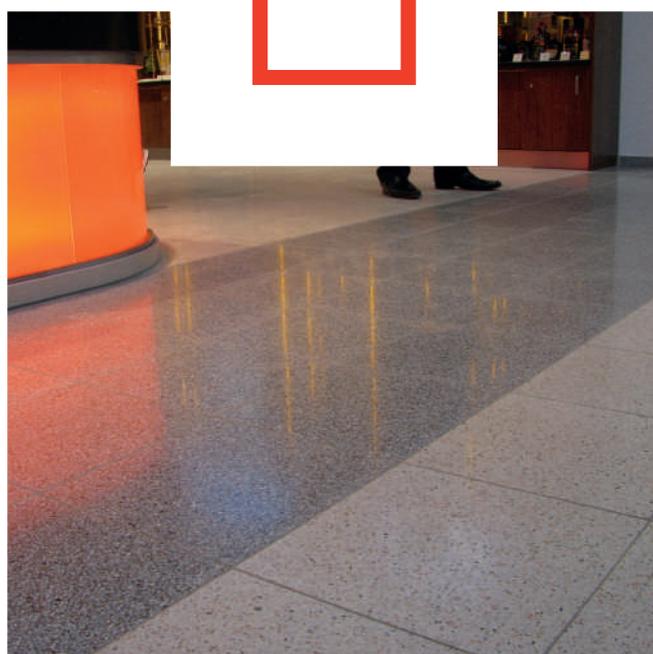
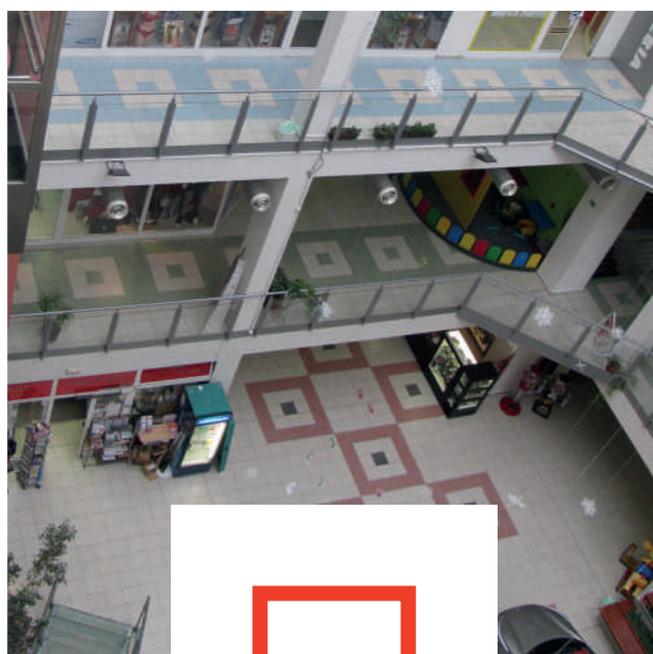
**Historic floors - refurbishment of old terrazzo floors, special terrazzo elements, mixes for cast terrazzo**

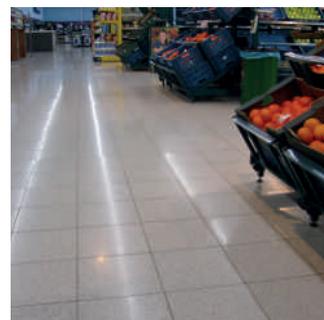
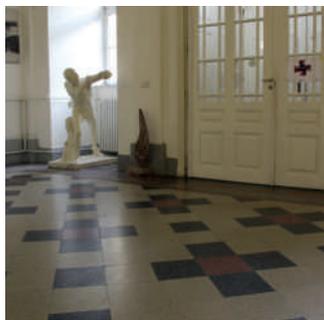
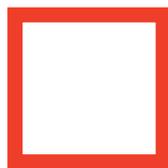
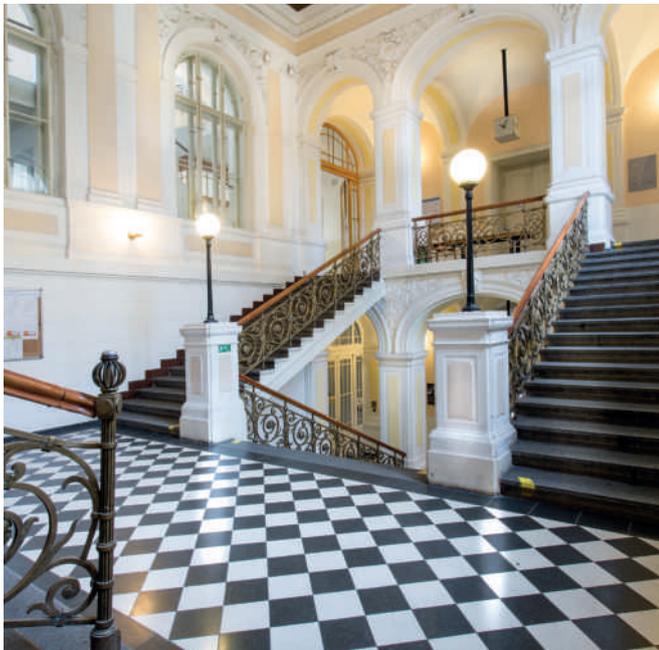


**Terrazzo elements - stairs cladding, window sills, cemetery architecture**



**Special terrazzo and concrete elements - different finishes**





Current price list at  
[www.cidemat.cz](http://www.cidemat.cz)





Dimensions

**300 x 300 mm**

Thickness

**24 mm**

Tile weight

**5,0 kg**

# MARGITA

TERRAZZO TILES  
SMOOTH

High-strength tiles used for the construction of durable floors in garages, cellars, garages and servicing. Terrazzo tiles are double-layered. The lower core layer consists of river gravel and Portland cement, the upper wear layer is composed of marble or terrazzo crumbs of different colors and different fractions. White or gray Portland cement is used as a binder in the wear layer. This layer can be colored with suitable color pigments.

## Use

Terrazzo tiles can be laid in interiors and exteriors of shopping centers, railway stations, schools, hospitals, entrance halls, etc. (paving mainly with white cement). Terrazzo tiles are also suitable for industrial halls, warehouses, laundries, farm buildings, garages, service shops, cellars, etc. (paving mainly with gray cement).

**We can produce a colorful pattern in the drawing of your choice.**

For all tiles we also supply skirting tapes in the same pattern.

## Technical parameters

<b>Tile weight (kg)</b>	5	<b>Frost resistance</b>	meets
<b>Area weight (kg/m<sup>2</sup>)</b>	55	<b>Slip resistance</b>	> 0,6
<b>Bending tensile strength (N/mm<sup>2</sup>)</b>	min. 5	<b>Ra content 226 (Bq/kg)</b>	< 20
<b>Abrasion (cm<sup>3</sup>/50cm<sup>2</sup>)</b>	max. 26	<b>The number of tiles on the palette</b>	188
<b>Water absorption</b>	< 8 %	<b>Number of m<sup>2</sup> per pallet</b>	16,92
		<b>Pallet weight (kg)</b>	960

## MARGITA basic patterns



MA 104



MA 105



MA 221

Dimensions

**400 x 400 mm**

Thickness

**27 mm**

Tile weight

**10,0 kg**

# RADKA

**SMOOTH TERRAZZO TILES  
OF MODERN SIZE**

High-strength tiles used for the construction of durable floors in the passages, corridors and atriums of office buildings, administrative centers, schools and hospitals. The large size of the paving represents a spectacular space solution. Terrazzo tiles are double-layered. The lower core layer consists of river gravel and Portland cement, the upper wear layer is composed of marble or terrazzo crumbs of different colors and different fractions. White or gray Portland cement is used as a binder in the wear layer. This layer can be colored with suitable color pigments.

## Use

Terrazzo tiles can be laid in interiors and exteriors of shopping centers, railway stations, schools, hospitals, entrance halls, etc. Together with terrazzo tiles, entrance corridors and staircases of apartment buildings and office centers are a very beautiful solution.

**We can produce a colorful pattern in your drawing of your choice.**

**For all tiles we also supply skirting tapes in the same pattern.**

## Technical parameters

<b>Tile weight (kg)</b>	10	<b>Frost resistance</b>	meets
<b>Area weight (kg/m<sup>2</sup>)</b>	63	<b>Slip resistance</b>	> 0,6
<b>Bending tensile strengt (N/mm<sup>2</sup>)</b>	min. 5	<b>Ra content 226 (Bq/kg)</b>	< 20
<b>Abrasion (cm<sup>3</sup>/50cm<sup>2</sup>)</b>	max. 26	<b>The number of tiles on the pallet</b>	88
<b>Water absorption</b>	< 8 %	<b>Number of m<sup>2</sup> per pallet</b>	14,08
		<b>Pallet weight (kg)</b>	910

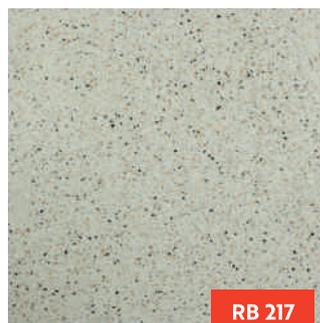
**RADKA** basic patterns (gray cement)



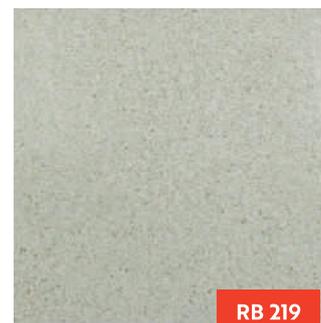
RB 103



RB 119



RB 217



RB 219



Dimensions

**300 x 300 mm**

Thickness

**30 mm**

Tile weight

**6,0 kg**

## TEREZA

TERRAZZO TILES  
SMOOTH

High-strength paving that can withstand high point loads. Terrazzo tiles are double-layered. The lower core layer is composed of gravel sand and Portland cement, the upper wear layer consists of marble or terrazzo crushes of different colors and fractions. White or gray Portland cement is used as a binder in the wear layer. This layer can be colored with suitable color pigments.

### Technical parameters

<b>Tile weight (kg)</b>	6	<b>Frost resistance</b>	meets
<b>Area weight (kg/m<sup>2</sup>)</b>	66	<b>Slip resistance</b>	> 0,6
<b>Bending tensile strength (N/mm<sup>2</sup>)</b>	min. 5	<b>Ra content 226 (Bq/kg)</b>	< 20
<b>Abrasion (cm<sup>3</sup>/50cm<sup>2</sup>)</b>	max. 26	<b>The number of tiles on the pallet</b>	156
<b>Water absorption</b>	< 8 %	<b>Number of m<sup>2</sup> per pallet</b>	14,04
		<b>Pallet weight (kg)</b>	960

### Use

Terrazzo tiles can be laid in interiors and exteriors of shopping centers, railway stations, schools, hospitals, entrance halls, etc. (paving mainly made of white cement).

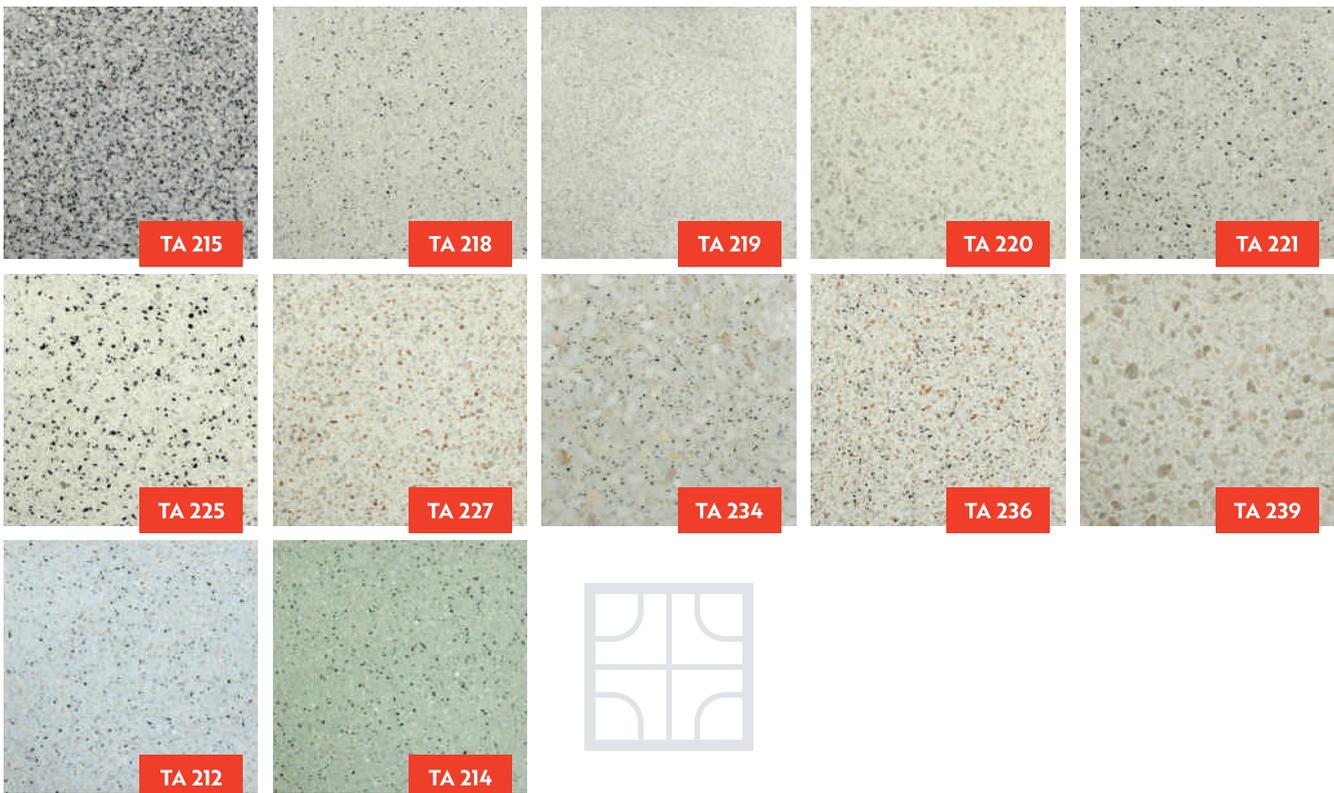
Terrazzo tiles are also suitable for industrial halls, warehouses, laundries, farm buildings, garages, service shops, cellars, etc. (mainly paving of gray cement).



## TEREZA basic patterns (gray cement)



## TEREZA basic patterns (white cement)



## TEREZA custom production (Examples)



...and many other designs according to your wishes and specifications.

**Do you need skirting tapes for floor finishing? We make them in various designs.**

Do you have any non-standard wishes? Do not hesitate to contact us, we will try to find a suitable solution for you.

# Exterior tiles

Paving is used for the construction of sidewalks, pedestrian zones, park areas, neighborhoods, etc.



In basic dimensions for practical use



Large format for exclusive look



Terrazzo tiles by Radka and Xena in interior and exterior variants

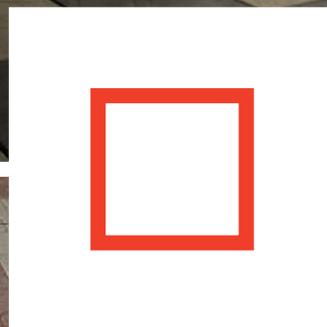
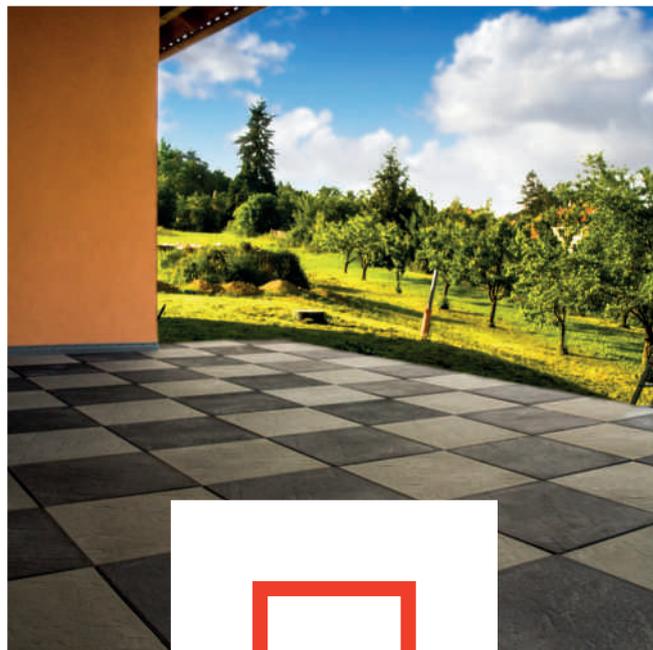


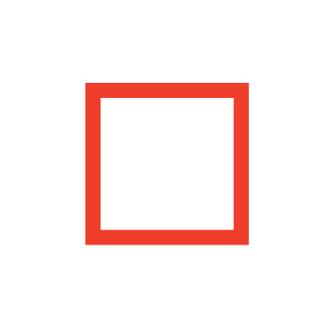
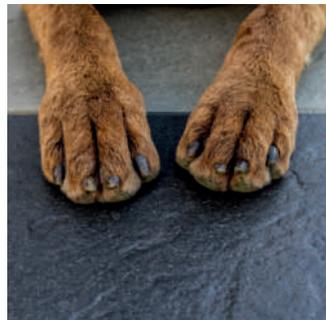
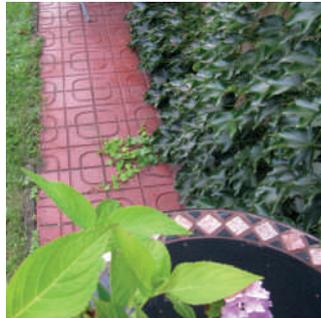
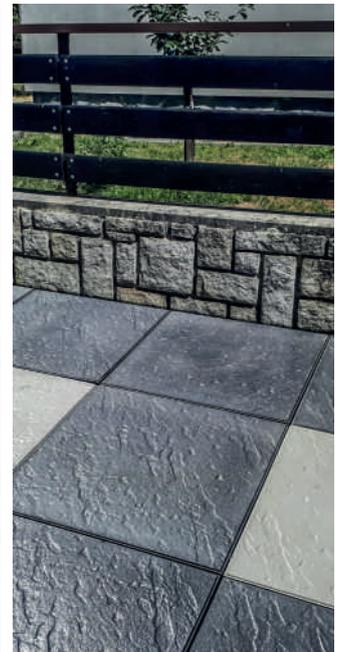
Concrete paving in three dimensions, smooth and embossed



Possible color combinations

Current price list at  
[www.cidemat.cz](http://www.cidemat.cz)







Dimensions

**300 x 300 mm**

Thickness

**33 mm**

Tile weight

**6,5 kg**

## Use

Terrazzo tile Ornela is used on terraces, entrances to buildings, around swimming pools, open atriums, etc.

# ORNELA

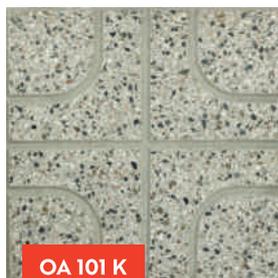
TERRAZZO  
TILES WITH RELIEF

There is a two-layer paving. The lower layer is composed of gravel sand and Portland cement, the upper tread layer is an embossed terrazzo structure. This embossed relief increases the slip resistance of the tiles, reducing the possibility of slipping when the tiles are wet (rain, snow).

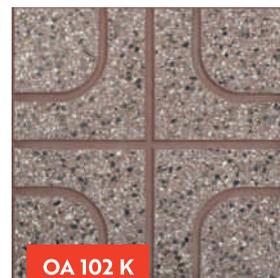
## Technical parameters

<b>Tile weight (kg)</b>	6,5	<b>Frost resistance</b>	meets
<b>Area weight (kg/m<sup>2</sup>)</b>	72	<b>Slip resistance</b>	> 0,6
<b>Bending tensile strength (N/mm<sup>2</sup>)</b>	min. 5	<b>Ra content 226 (Bq/kg)</b>	< 20
<b>Abrasion (cm<sup>3</sup>/50cm<sup>2</sup>)</b>	max. 26	<b>The number of tiles on the palette</b>	144
<b>Water absorption</b>	< 8 %	<b>Number of m<sup>2</sup> per pallet</b>	12,96
		<b>Pallet weight (kg)</b>	960

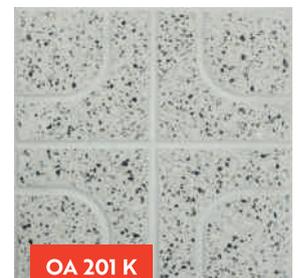
## ORNELA basic patterns



OA 101 K



OA 102 K



OA 201 K



Dimensions

**300 x 300 mm****400 x 400 mm****600 x 600 mm**

Thickness

**32 / 32 / 40 mm**

Tile weight

**7,0 / 10 / 32 kg**

# BEATRIX

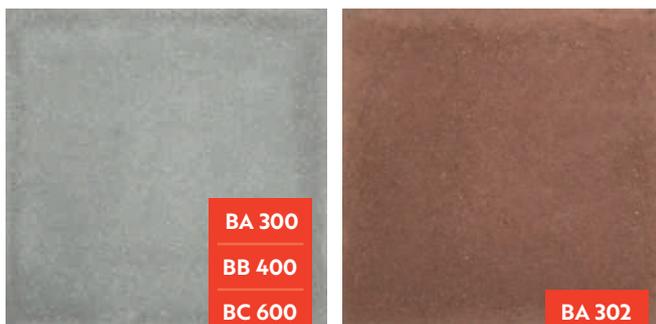
**CONCRETE  
PAVEMENT SMOOTH**

## Use

BEATRIX concrete paving is used for the construction of sidewalks, terraces of family houses, atriums, surroundings of swimming pools, pedestrian zones, parking areas, surroundings of houses, etc.

BEATRIX smooth paving of all offered dimensions can be laid in a gravel or concrete bed and also on setting pedestals (see garden program).

**BETARIX** concrete paving smooth – basic colours



We can produce concrete paving of these dimensions also in other colors - inquire with us.

Concrete paving smooth, no facet, is made of river sand and Portland gray cement. Due to its height and dimensions it is suitable for walking areas such as sidewalks in the vicinity of family houses, outdoor walkways or paved areas.

## Technical parameters

	<b>BA 300 BA 302</b>	<b>BB 400</b>	<b>BC 600</b>
<b>Tile weight (kg)</b>	7	10	32
<b>Area weight (kg/m<sup>2</sup>)</b>	77	75	93
<b>Bending tensile strengt (N/mm<sup>2</sup>)</b>	min. 5	min. 5	min. 5
<b>Absorption</b>	< 6 %	< 6 %	< 6 %
<b>Frost resistance</b>	meets	meets	meets
<b>Ra content 226 (Bq/kg)</b>	< 20	< 20	< 20
<b>The number of tiles on the palette</b>	144	72	30
<b>Number of m<sup>2</sup> per pallet</b>	12,96	11,52	10,08
<b>Pallet weight (kg)</b>	1000	910	980
<b>Tile thickness (mm)</b>	32	32	40



Dimensions

**600 x 600 mm**

Thickness

**40 mm**

Tile weight

**32,0 kg**

## BEATRIX XL

LARGE CONCRETE  
PAVEMENT

Beatrix is a two-layer concrete paving with embossed relief, made of durable river sand and Portland cement. The paving is deeply impregnated during the production process to improve the abrasion resistance of the pavement surface, create a water-repellent layer and deepen the tint and color of the pavement.

### Use

This large-area paving is used for the construction of terraces of family houses, outdoor atriums, sidewalks, walkways and park areas, without the movement of cars and trucks. The paving can be laid in a gravel bed, a concrete bed or on pedestals.

More information at  
[www.cidemat.cz](http://www.cidemat.cz)

### Technical parameters

<b>Tile weight (kg)</b>	32	<b>Frost resistance</b>	meets
<b>Area weight (kg/m<sup>2</sup>)</b>	89	<b>Ra content 226 (Bq/kg)</b>	< 20
<b>Bending tensile strength (N/mm<sup>2</sup>)</b>	min. 5	<b>The number of tiles on the palette</b>	30
<b>Absorption</b>	< 6 %	<b>Number of m<sup>2</sup> per pallet</b>	10,8
		<b>Pallet weight (kg)</b>	980

i

**BEATRIX RELIEF** patterns available



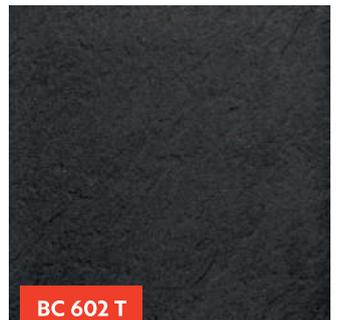
BC 601 R



BC 602 R



BC 601 T



BC 602 T

# GARDENS PROGRAM



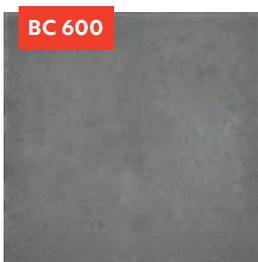
## MODERN SOLUTION OF TERRACE AREAS

### □ Instalation of tiles on setting pedestals

The current modern solution of terrace areas and balconies takes place through the laying of concrete tiles on setting pedestals. This is great advantage over laying in a concrete bed when there is no need for a wet procedure for the installation of concrete and terrazzo paving, the assembly is fast, efficient and the laid surface is thanks to modern setting pedestals accurate. If our large-area concrete paving BEATRIX or terrazzo paving XENA with dimensions of 600 x 600 x 40 mm, resp. 38 mm, is used - so the consumption of setting pedestals is low - approx 4 targets / m<sup>2</sup> - in each corner, (depending on the shape of areas). However, the solution of small details was missing,

especially the fronts of the terraces or the end of the laid area as well, so that all details are in the same design. This termination allows the use of special stainless steel clips that are added to the front row of setting pedestals. These clips are properly and precisely anchored to the cut face, depending on the height of the adjustable pedestal. Use of these clips, their assembly, which is very simple, both for the continuous face and for the assembly of the corner area, can be seen from the attached pictures (see the second page).

**The necessary cutting of the end elements and the necessary clips can be supplied with our terrazzo or concrete paving.**



**For more information about paving or laying on the setting pedestals do not hesitate to contact us.**



The use of clips is very simple both for the continuous face and for mounting the corner of the surface.

## Height adjustable pedestals

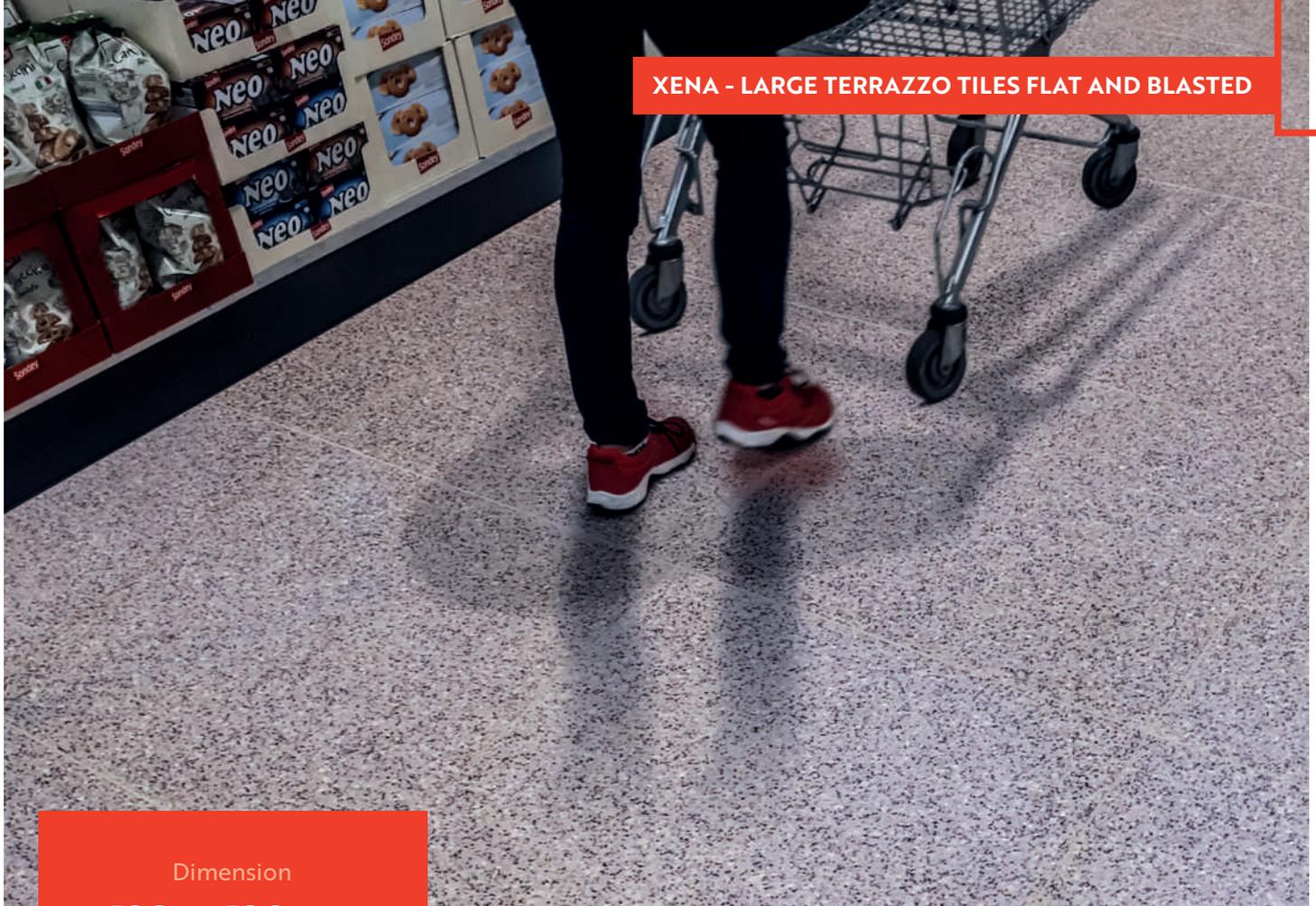
Pedestals allow laying tiles with adjustable height in the range of 22 - 235 mm. They are used where it is necessary to level the walking area or adjust it to the height of the surrounding areas. Load capacity adjustable pedestals is 800 kg / pedestal. The pedestals are made of durable polypropylene and adapted for laying on PVC insulation foil or asphalt strip. Pedestals height is chosen according to the requirements of the construction. The gap between the individual tiles are 3 mm.



## Finishing profiles

Finishing profiles are used to finish a terrazzo areas of large-scale paving, which is laid on fixed pedestals. The height of the end profiles is 50, 70 or 90 mm - depending on area requirements. The profile is anchored to the base surface if possible, on which large-area paving is laid. If the surface is laid on setting pedestals, it is possible to finish the laid surface by means of cut strips and clips, see pictures of laying above.

## XENA - LARGE TERRAZZO TILES FLAT AND BLASTED



Dimension

**600 x 600 mm****600 x 300 mm**

Thickness

**38 mm**

Tile weight

**32 kg**

## XENA

LARGE  
TERRAZZO PAVEMENT

Large flat terrazzo tiles are two-layer paving for specific applications where there is a requirement to walk floor space from large floor elements. It is a terrazzo tile made to order according to agreed specifications with the customer.

The surface of the Xena terrazzo tiles can be ground - for floor construction in the interior. For outdoor use, the surface of terrazzo tiles can be treated with full-area blasting. Laying of tiles can be carried out in a concrete bed or on a cementitious adhesive (interiors) or in a ballast bed, or on a pedestal (exterior).

### Use

**GROUND** - Suitable for special areas, exclusive solution of corridors, entrance atriums of buildings, untraditional solutions of floors made of natural and traditional materials.

**BLASTED** - Construction of balconies, terraces of family houses, surroundings of swimming pools and other walking areas.

### LARGE FLOOR TILES examples of patterns

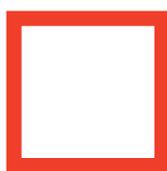
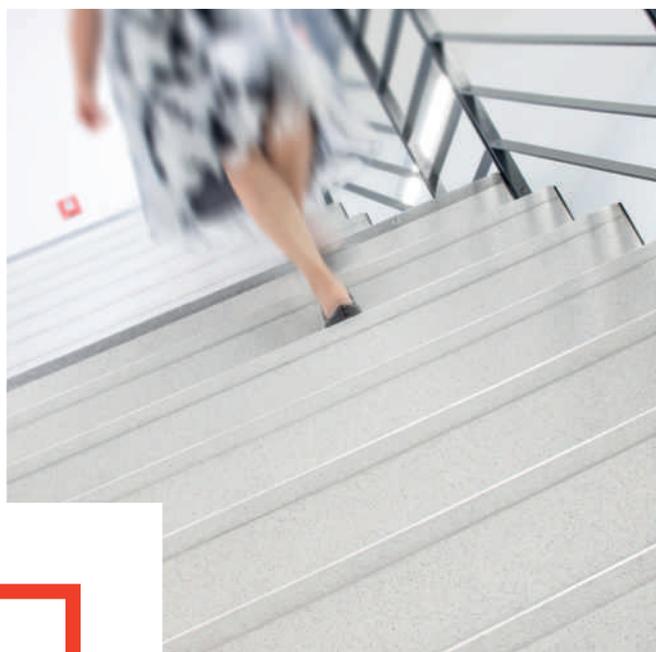
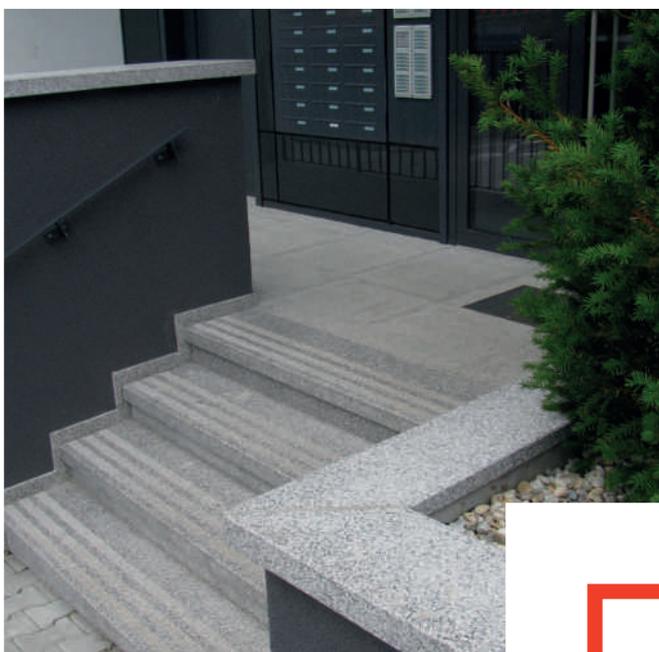


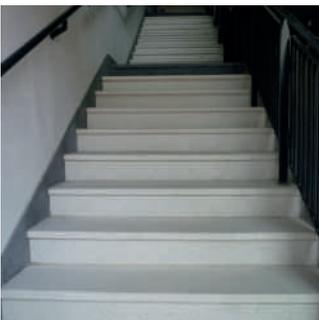
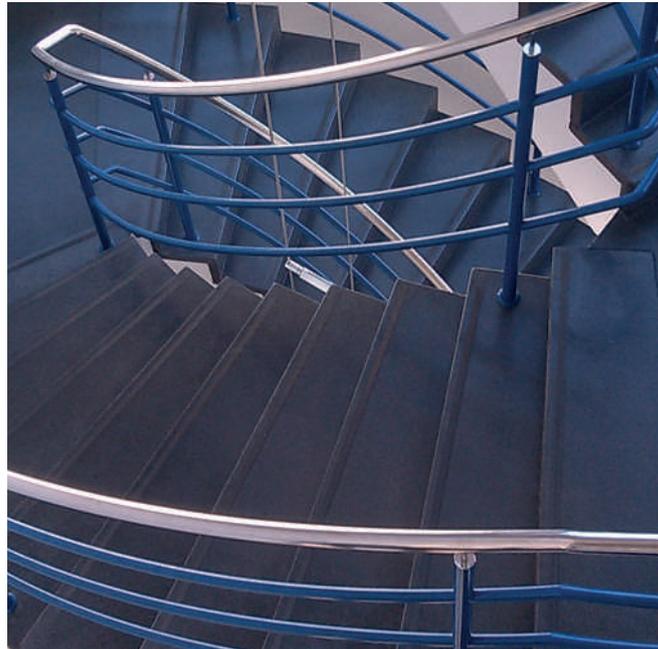
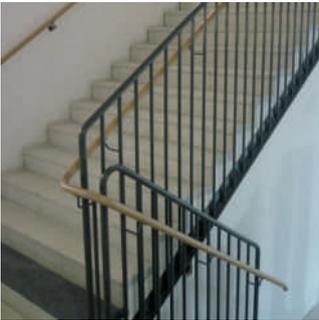
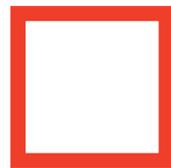
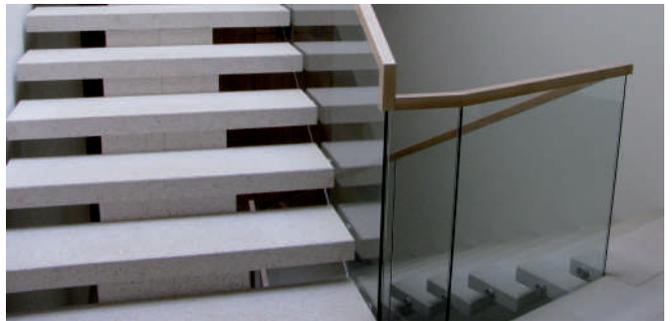
XC 216



XC 116

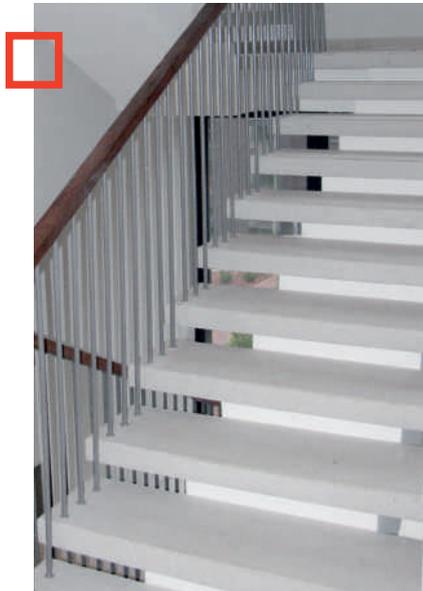
# Stairs, window sills, custom production, historical pavement, special production, non-traditional shapes, dimensions and design





## □ Stairs and sill boards

The huge advantage of terrazzo stairs is not only a wide selection of variants, but mainly their custom production. We are able to offer precise shapes and patterns according to the needs of each building. Stairs and other terrazzo products are manufactured and supplied according to ČSN EN 13 748 - 1.2.



### Features of terrazzo stairs

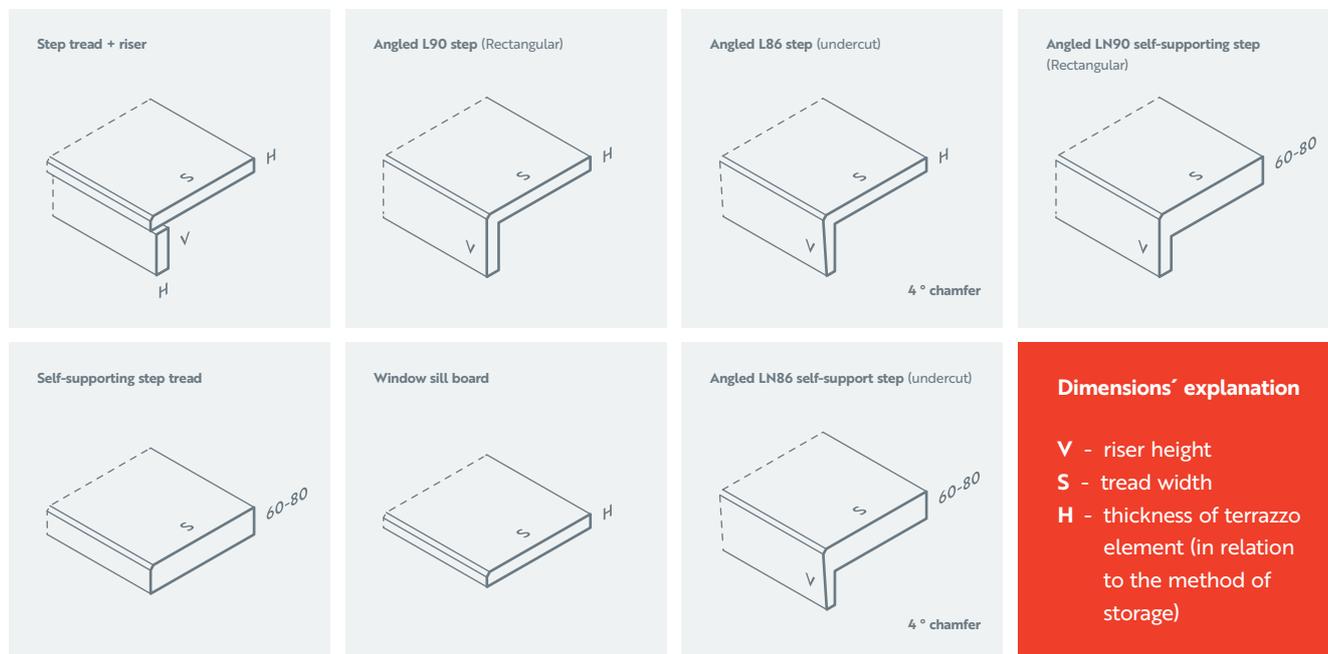
- Weight 50 - 80 kg / rm (running meter)
- We can also produce stairs or terrazzo products of special shapes and sizes - custom-made
- The products can be made of gray and white cement, colored to the required size (large assortment of patterns and drawings)
- Products can be made in terrazzo tiles and special designs according to customer specification - physical sample must be agreed.

**Before production, it is necessary to specify: pattern, color and element drawing, ground surfaces, anti-slip finish, use of anchoring of elements and other specific customer requirements.**

**We will process your offer according to your specifications**

### DIMENSIONS AND TYPES OF MANUFACTURED STAIRS

Dimensions of terrazzo elements - specifications according to customer requirements



#### Dimensions' explanation

**V** - riser height  
**S** - tread width  
**H** - thickness of terrazzo element (in relation to the method of storage)

### Surface treatment

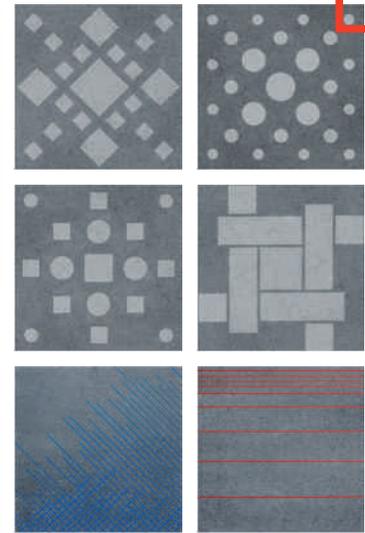
- By grinding - it is necessary to determine individual grinding surfaces, other required chamfering.
- Blasting - for outdoor stairs and surfaces.
- Reinforcement of 6 mm in diameter, grade C 25/30, is at least 20 mm.
- The products are not impregnated at the factory, must be done after installation on site.

## □ Terrazzo marquetry

Terrazzo marquetry is one of the possibilities of revitalizing the laid area or unconventional solution of interior spaces. These are the possibilities of creating various combinations of terrazzo patterns or composing different shapes in terrazzo design. It is possible to combine various drawings with terrazzo patterns or to use the possibilities of solid epoxy resins for unconventional color or shape solutions

in the area of individual tiles or terrazzo elements. Based on the designs of the designer or architect, it is possible to agree on various combinations of executed terrazzo elements - inlays. **Here are just a few of the choices we made based on customer requests.**

**We will manufacture according to your requirements and assignments.**

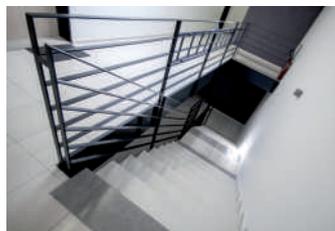


### Anti-slip finish of treads' surface

Anti-slip treatment of treads' surface - according to the customer's wish we perform the following anti-slip modifications of treads' surface. For outdoor staircases we perform full-surface blasting of the tread surface.



Color difference of the first and the last step on stair arm - some examples from our realizations.



## □ Complementary and custom production

### Skirting tapes with radius



**SMOOTH** - Skirting tapes are made of ground terrazzo tiles. They are mostly made in the same pattern and color as the terrazzo tiles. However, a skirting strip of a different pattern or color can also be supplied to provide the interior color solution. A sharp-edged skirting tape with dimensions of 300 (400) x 60 x 12mm is commonly produced. Based on the customer's requirements, we can also produce a skirting strip with a height of 70, 80, 90, 100 mm, with a thickness of 12 mm or a skirting strip with a chamfered upper edge.

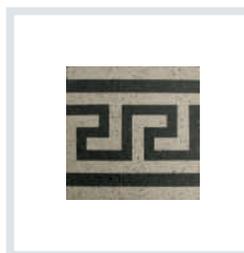
**WITH COVE** - For special finish of flooring or for flooring made of cast terrazzo we produce custom-made skirting tapes with cove. There are now two basic variations in the product range - see attached photos above. The length of the skirting strips is 400 mm. Upon entry, the entire production specification is done.

**WITH RADIUS** - For historic buildings we can produce skirting tapes with a radius in various technical and color designs - see one of the realized design.

More information at [www.cidemat.cz](http://www.cidemat.cz)

## Historical paving

Terrazzo has not only a number of excellent physical properties, but it is also possible to produce the products exactly according to the customer's wishes. You can choose from a wide range of patterns, but also define shapes and different surfaces. We in Cidemat have a lot of experience with custom production, which is evidenced not only by the ever-growing production of custom-made stairs, but also by our cooperation with conservationists in restoring the floors of churches and other religious monuments.



As part of custom manufacturing, we are able to produce a wide range of diverse products for you, such as various elements of cemetery architecture, terrazzo plates of tables or hatches of wells, shafts or well – see special implementation.



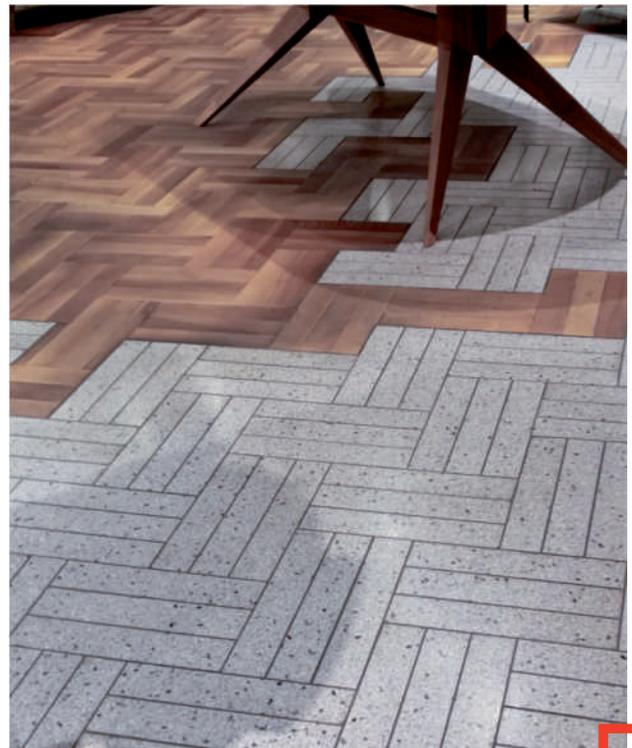
# SPECIAL IMPLEMENTATION

## □ Terrazzo floor tapes



Terrazzo floor tapes are made of two-layer terrazzo tiles. The basic dimensions of terrazzo tapes are **300 x 98 x 24 mm**, **300 x 98 x 30 mm**, **400 x 98 x 27 mm** or **600 x 98 x 38 mm**. If the customer requires, terrazzo floor tapes can be produced in other dimensions - depending on the technical discussion of the requirements. It is produced from the basic production assortment of paving or, according to the agreement, from a special paving pattern. **Terrazzo floor tapes are laid in a concrete bed or in a cement adhesive.** After joining the laid surface, we recommend finely regrinding and impregnating of the surface. This will give the investor a very flat, interesting and luxurious area. With the mentioned floor strips, there are no limits to the creativity of the architect and the designer, and the number of individual variants is inexhaustible. Some installation methods and possible combinations are in the attached photos.

**TERRAZZO FLOOR TAPES** We can provide paving and other products in the drawing, color and pattern according to your specific needs.



### Use



The mentioned terrazzo floor tapes can be laid in various interiors - business units, administrative areas, restaurants or other social spaces. For floor solutions, it is advisable to use a large number of color combinations.

## □ Terrazzo wall tapes

Terrazzo wall tapes are produced in the dimensions **300 x 98 x 12 mm**, **400 x 98 x 12 mm** or **600 x 98 x 15 mm**. However, they can be produced in other dimensions, according to customer requirements, for any other combinations of gluing. Terrazzo facing tapes are glued to a solid substrate in a cement adhesive. After grouting the glued surface, we recommend final sanding and impregnating the surface. The possibilities of using these products, their color and shape combinations depend only on the architect or designer.

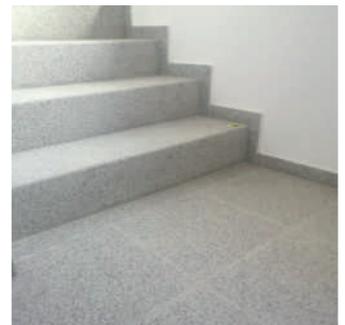
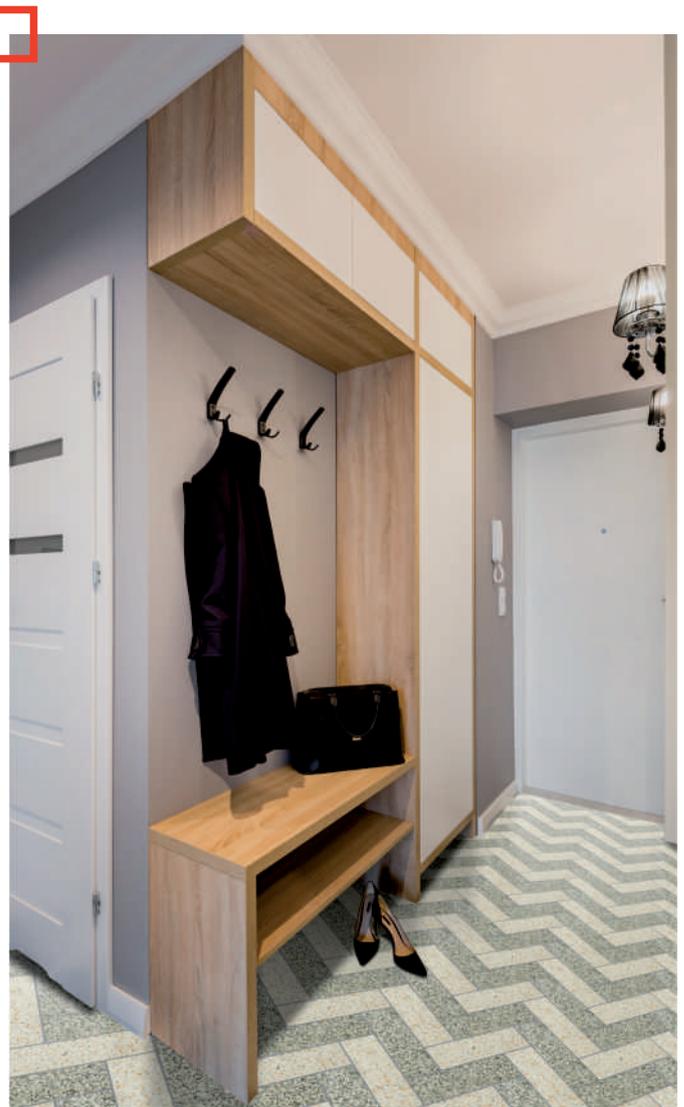
### | Use

Execution of tiling in interiors - creation of nontraditional tiling in public spaces - restaurants, corridors, shops, together in combination with terrazzo tiles or terrazzo floor tapes.



**Complex solutions for interior spaces:**  
floors, stairs, window sills

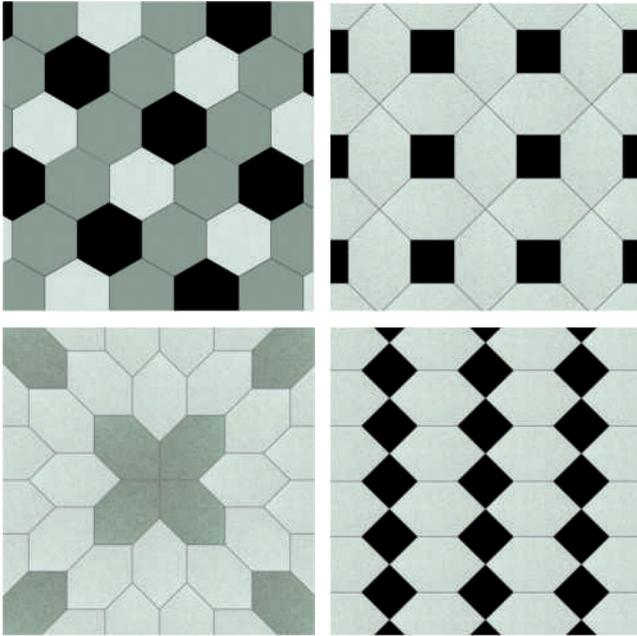
Here are just some of the options we have carried out on the basis of customer requirements.



Feel free to contact us for more information

# SPECIAL IMPLEMENTATION

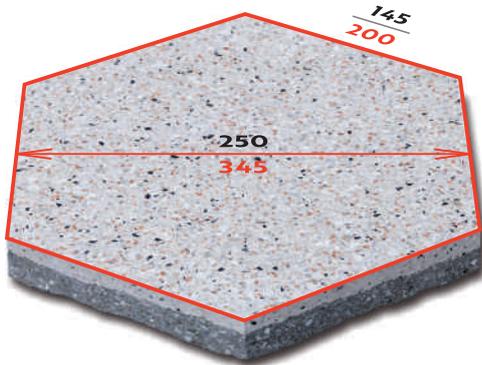
## □ Hexagon



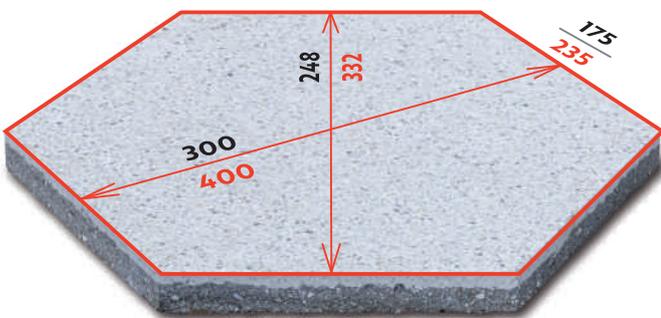
The hexagon is a terrazzo paving in the shape of a regular or irregular hexagon according to the attached drawing. The paving is two-layered, where the upper visible surface is formed by terrazzo crumb of various fractions and colors, with the possibility of coloring into the mass. The lower core layer is made of river gravel and Portland cement. Hexagons are produced regular or irregular in the format 300 - paving thickness 24 or 30 mm - or 400 mm - paving thickness 27 mm - see drawing. They can be produced in any terrazzo pattern from the basic offer or in a pattern according to the technical specification. **If a laying plan is submitted, it is possible to prepare possible borders, finishing profiles or other terrazzo elements in the plant = window sills, stair claddings and wall strips.**

Laying (instalation) is done in lines or in combination with squares - see. drawing and photo realization. Laying is done in a concrete bed or in an adhesive for heavy paving (paving is calibrated). For laying, we recommend a joint between tiles with a width of 3 mm. After jointing the laid tiles, we recommend to gently sand and impregnate the surface to increase the effect. This gives the customer an absolutely flat, interesting and exclusive floor area.

Regular hexagon



Irregular hexagon



We can provide paving and other products in the drawing, color and pattern according to your specific needs.

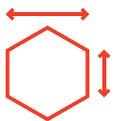


Another possibility of a non-traditional method of irregular hexagon laying is the use of the central beginning of installation (star design), and thus the creation of very interesting patterns in the laid floor area. The variability is again very high and the given limitations are given only by our imagination. One of the possible designs is in the attached photo and set.

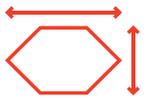
## Use

The mentioned terrazzo tiles can be laid in various interiors - business units, administrative areas, restaurants or other social spaces. For floor solutions, it is advisable to use a large number of color combinations.

The user gets an interesting, modern and natural floor, with high durability, into his premises.



A regular hexagon available in dimensions **345 x 200 mm** and **250 x 145 mm**



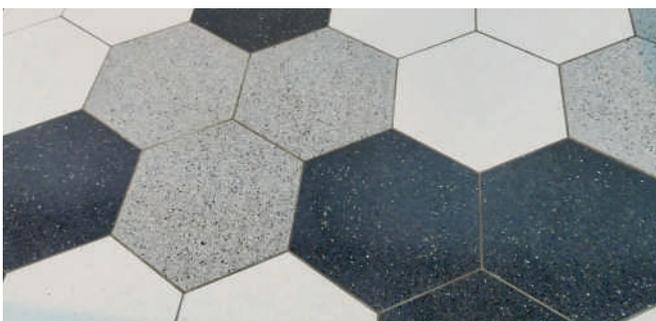
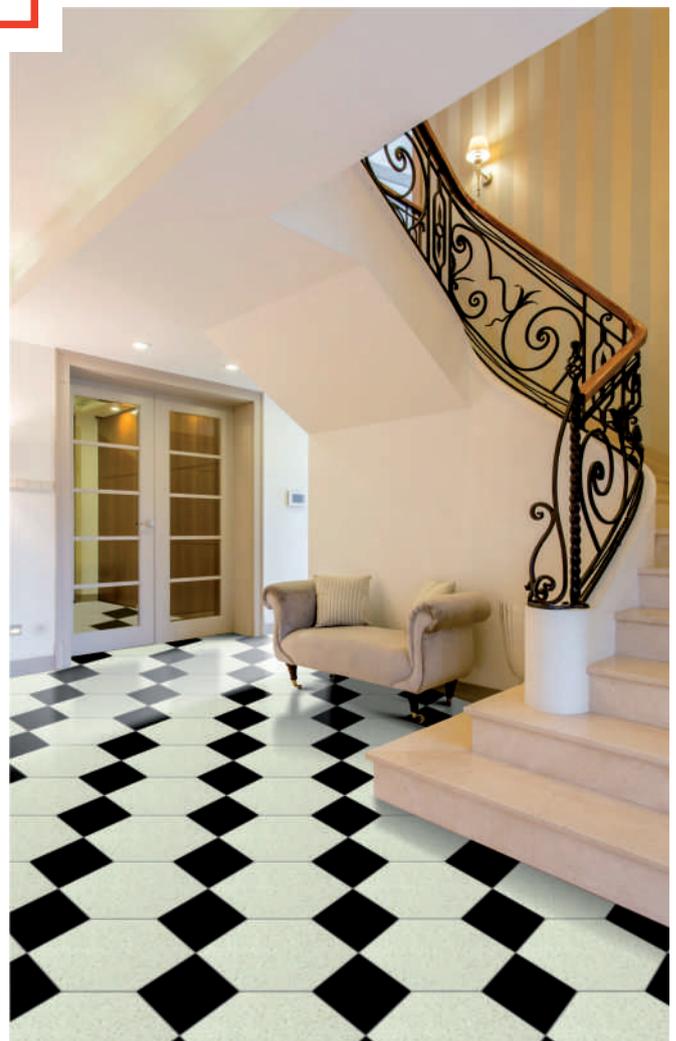
Irregular hexagon available in dimensions **565 x 332 mm** and **420 x 248 mm**



**Complex solutions for interior spaces:** floors, stairs, window sills

**Drawings, patterns, colors and other dimensions we will adjust according to your requirements.**

**Here are just some of the options we have carried out on the basis of customer requirements.**



# SPECIAL IMPLEMENTATION

## □ Terrazzo triangle



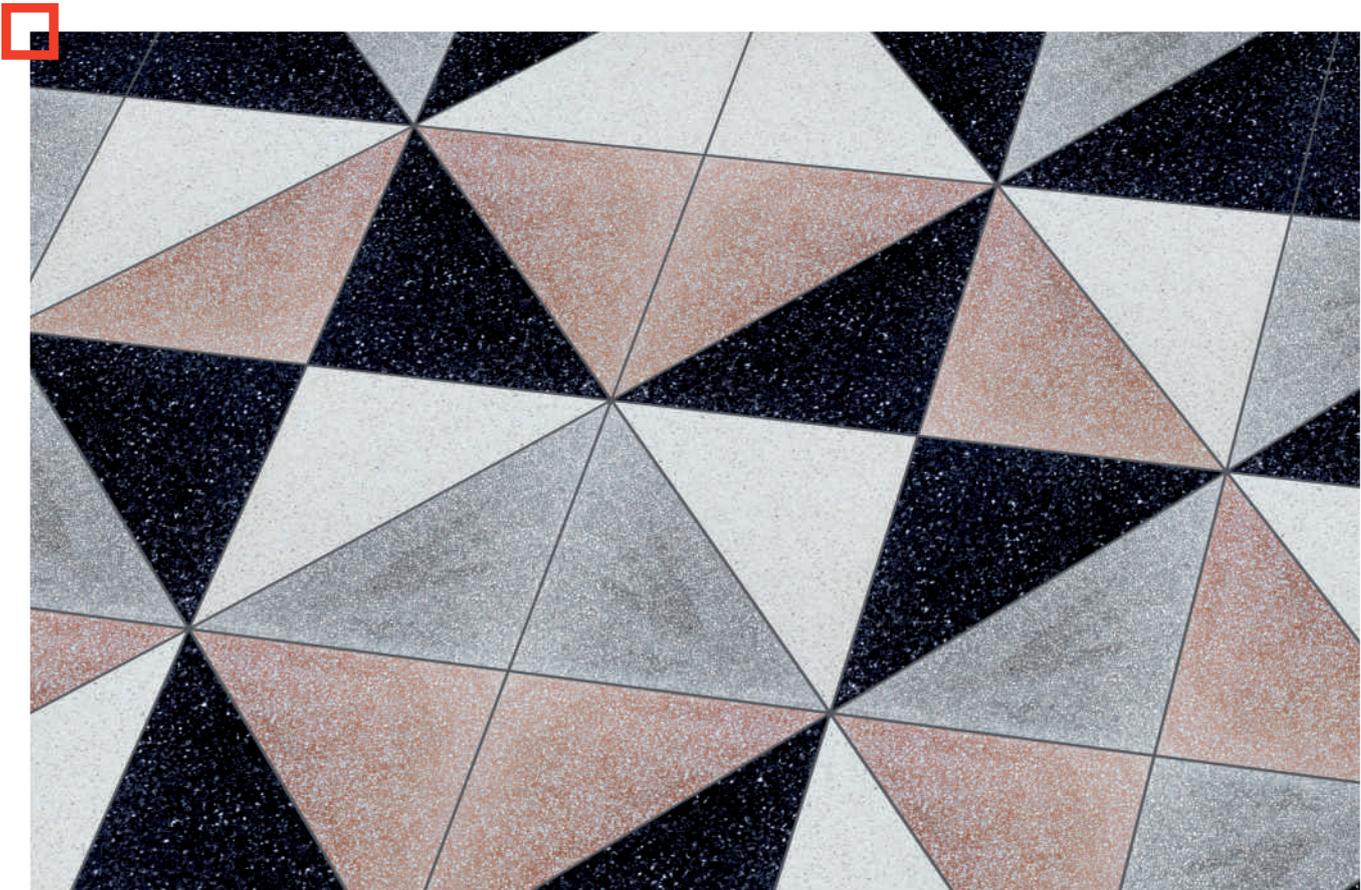
is a terrazzo paving in the shape of a right equilateral triangle according to the attached photo. It is a two-layer paving, where the upper visible layer is formed by terrazzo crumb of various drawings, colors and sizes, with the possibility of coloring into the mass. The lower, supporting layer is made of river gravel and Portland cement. Triangles are produced in two basic dimensions.

**Side length** 300mm  
**Thickness** 24 and 30mm,  
**approx.** 23 pcs. / sqm

**Side length** 400mm  
**Thickness** 27mm,  
**approx.** 12.5 pcs. / sqm

i

As terrazzo tiles, triangles can be produced in a large number of colors and drawings, for the possibility of subsequent color combinations in the area and, of course, to create interesting color combinations and non-traditional floor solutions.



If a laying plan is submitted, it is possible to prepare possible borders, finishing profiles or other terrazzo elements in our plant = window sills, stair claddings, plinth strips, etc.

Examples na [www.cidemat.cz](http://www.cidemat.cz)

Laying of these triangles is done in a concrete bed or on a cement glue. We recommend a 3 mm wide joint for installation. After grouting the laid tiles, we recommend to gently grind and impregnate the surface to increase the effect.

This gives the customer an absolutely flat, interesting and exclusive floor.

## Use

Terrazzo triangles can be used wherever there is a requirement for a natural, interesting, highly durable and beautiful floor = business units, administrative areas, social spaces.

Increasing the effect is possible by using glass chippings in the desired pattern or by using milled relief. See the attached photos for some combinations.

In the case of manufactured triangles, the edges with sharp angles are chamfered of approx. 2 mm due to possible damage during handling. This also achieves an even joint in the floor.



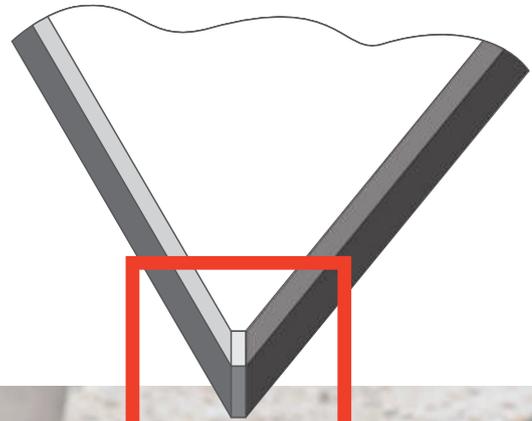
**Durable paving - side length 300 mm, 400 mm or according to customer requirements**

We will adjust the drawings, patterns of terrazzo tiles and elements, colors and other dimensions according to your requirements.

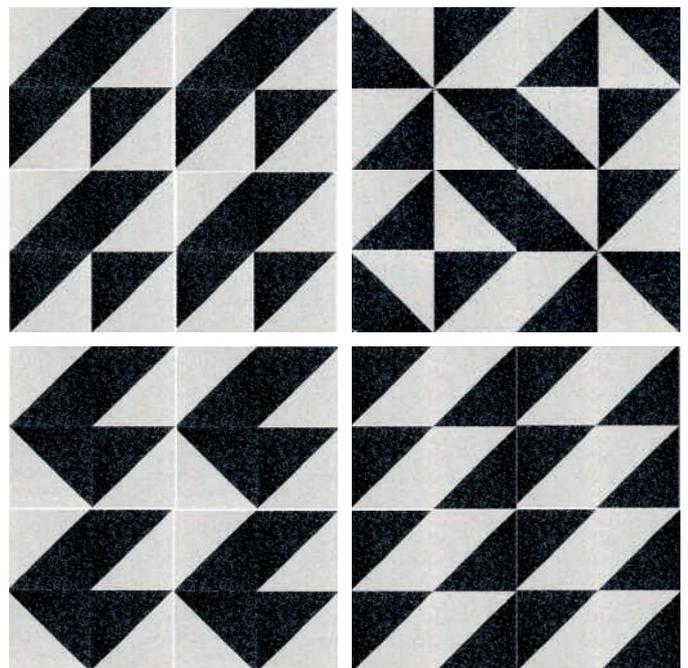


**Complex solutions for interior spaces: floors, stairs, parapet boards**

Feel free to contact us for more information



Here are just some of the options we've made based on customer requirements.



# GARDEN PROGRAM



## TERRAZZO AND CONCRETE GARDEN CIRCLES

### ○ An unconventional solution for your exteriors

Especially for exteriors - gardens, playgrounds, public spaces - for interesting outdoor solutions terrazzo or concrete garden rings can be used.

#### Terrazzo ring

 400 mm  
600 mm

 27 mm  
38 mm

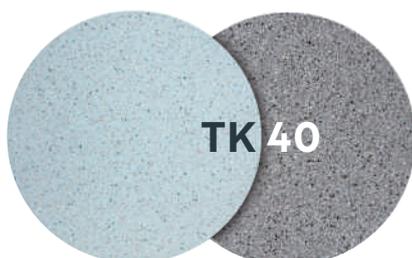
 8,5 kg  
24 kg

#### Concrete ring

 600 mm

 40 mm

 28 kg



TK 40



TK 60

BK 601

BK 602

## ○ Terrazzo ring – tread

The terrazzo drawing is made of gray or white cement - according to the offer. The surface of terrazzo circle is blasted - anti-slip finish.

It is produced with a diameter of **400 mm** and a thickness **27 mm** or **600 mm** and a thickness **38 mm**.

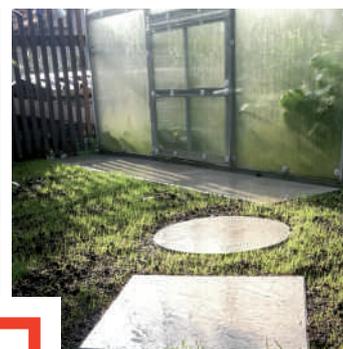
Round paving can also be combined with large-area square paving, see photo below. Also this paving we manufacture in size **600 x 600 mm** and a thickness **40 mm** with the same surface finish.

## ○ Concrete ring – tread

is also produced with a diameter of **600 mm** and a thickness of **40 mm**. The surface of the concrete garden circle is relief - stone and surface is blasted.

The concrete ring is made in gray **BK 601** and dark version **BK 602**.

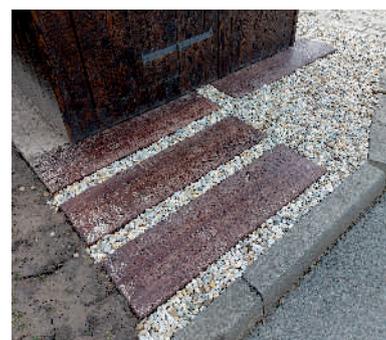
Installing the ring is very simple. The ring can be laid directly in the grass, in the gravel bed or in the semi-dry concrete. For laying on grass - according to diameter and height of the circle remove the greensward, level the surface and place the circle.



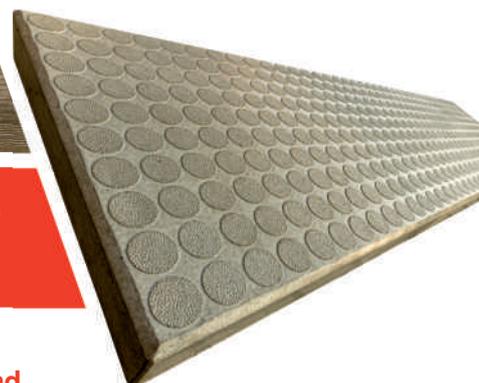
## □ Garden concrete step

Concrete stair cladding with relief is used for the construction of garden stairs, sidewalks or as an outdoor separate tread. These stairs are manufactured with embossed relief, according to the requirements of coloring into the mass, in a wide range color design.

**Basic dimensions 1200 x 320 x 50 mm**



Some elements are also on our [www.cidemat.cz](http://www.cidemat.cz) – get inspired.



A large number of garden or exterior furniture can be made from terrazzo and concrete elements. These elements can be made according to your sketches, drawings or photos.

## □ Special products

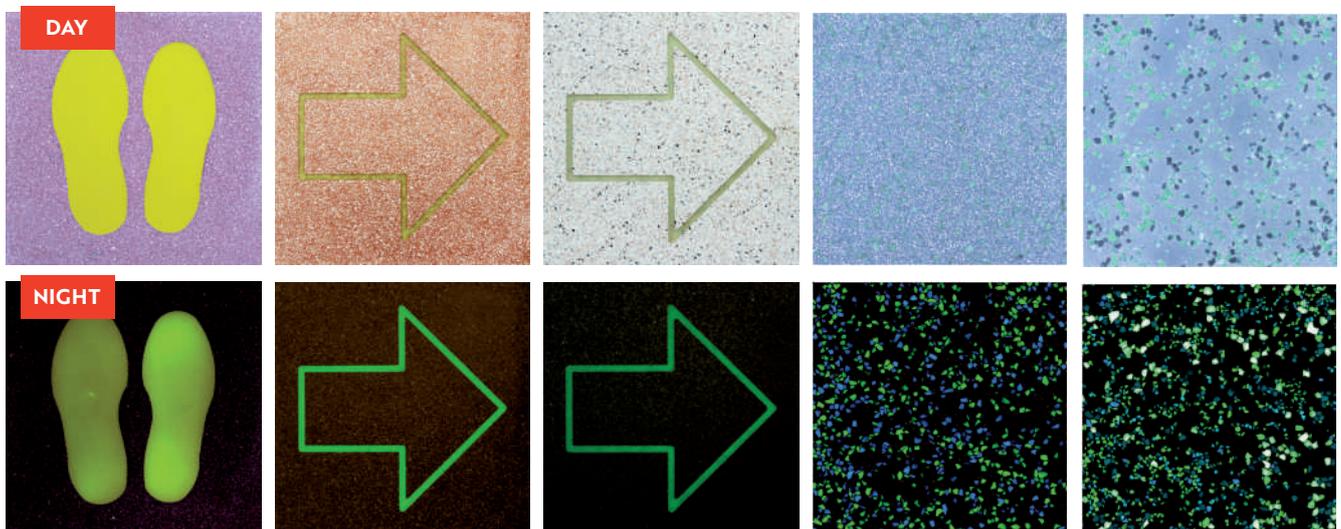
### Logos, ornaments, marking

Shapes, logos, marking or ornaments can be effectively created in terrazzo tiles and elements ornaments. Highly resistant epoxy resins or mixtures of resins with terrazzo. These resins can be easily dyed according to the RAL swatch, or they can be performed in a luminescent treatment.



### Safety elements

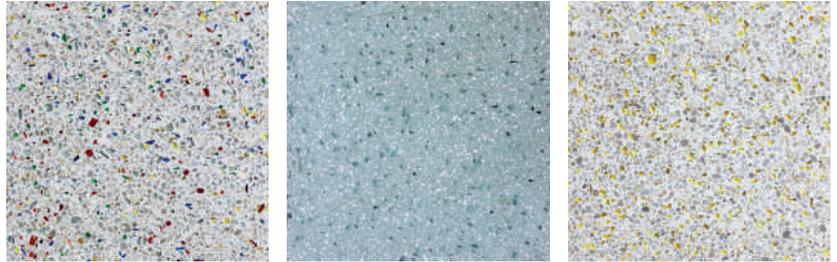
one of the possibilities of terrazzo paving is to plave to the surface of the paving (to the realized area) place various safety elements (escape zones, area and space boundaries). These safety elements can also be made with a luminescent treatment, after the light goes out these elements continue to shine - see some examples. Luminescent elements can be fitted with special ones epoxy resin or made them from special luminescent crumbs.



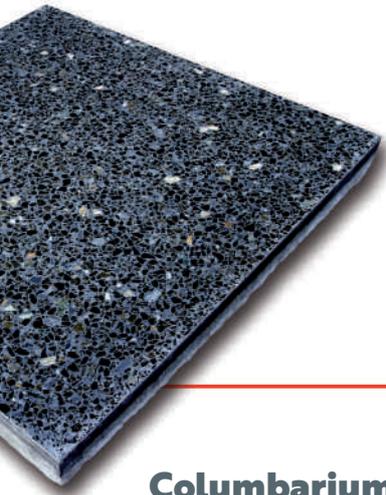
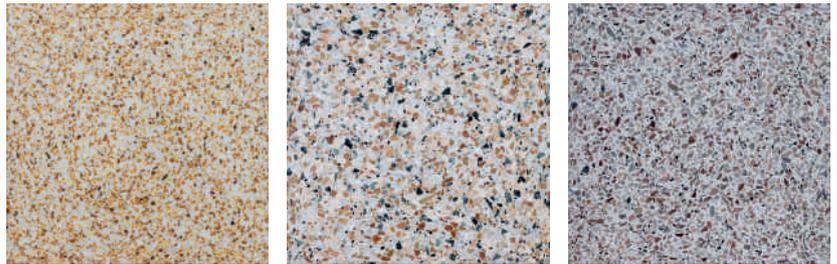
# □ Special terrazzo patterns

## Unconventional and modern terrazzo tiles

### Terrazzo tiles with glass



### New terrazzo drawings

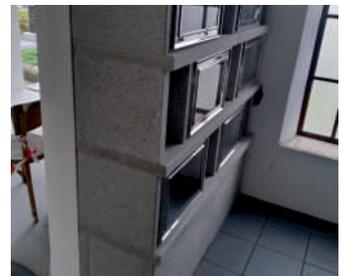


Drawing of terrazzo tiles and terrazzo products can have tremendous variability, as in composition of chipping - color, fraction, shape, color of the substrate, or even the use of non-traditional glass chippings. On the several enclosed paving you can assess the large production possibilities that terrazzo paving offers us and you.

**We can produce a color pattern in the drawing and color according to your wishes.**

### Columbariums, grave slabs

Columbary walls, grave frames and slabs - This is a separate segment of use, when terrazzo elements were and are widely used. In the attached photos are some examples of our realizations. This is a custom production, which is very carefully discussed with the customer. We are always ready to discuss your assignment and implementation options.



## □ Brief introduction

Cidemat Hranice, s.r.o. has been involved in the production of terrazzo and concrete paving since 1995, when it was created through the sale of part of the company from CEMENT Hranice. However, terrazzo and concrete pavement has been produced in the Hranice plant since 1992. Since then we have produced and marketed more than five million square meters of terrazzo and concrete paving of various colors, drawings and patterns.

### OFFER OF PRODUCTS

Over the years, Cidemat's range of products has been expanded to include other terrazzo products such as window sills, stairs or coverings, and cetris products. We are also able to offer everything as a custom production, according to the wishes of our customers (including small-series).

### REFERENCE

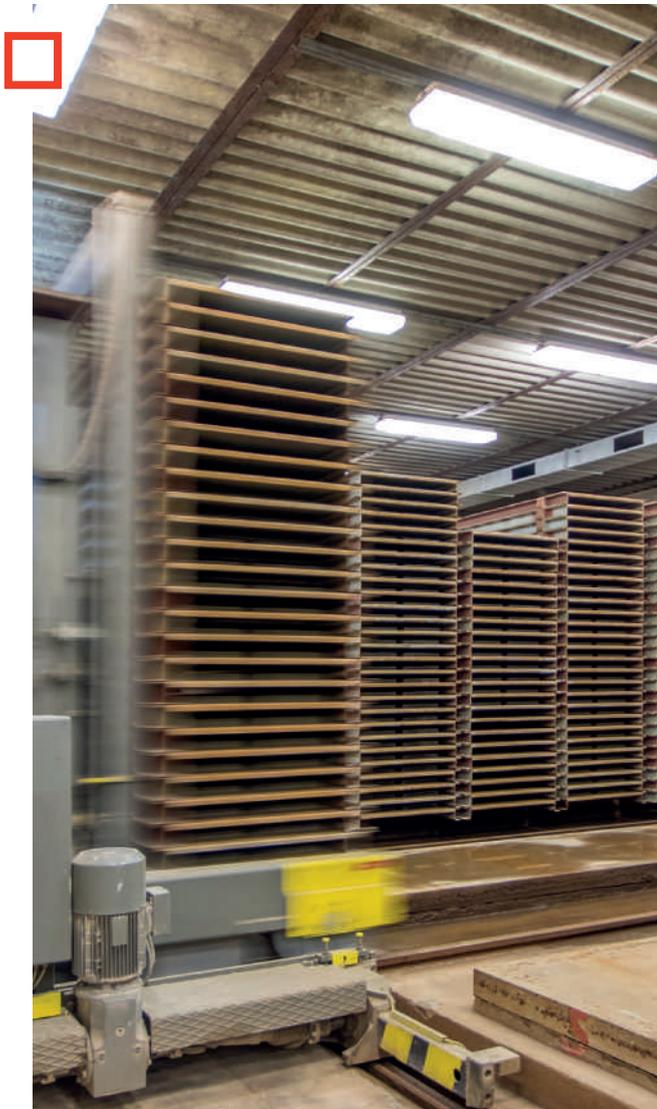
The strength, toughness and durability of our tiles have been proven for a long time in a number of supermarkets, hypermarkets, car services, production halls, warehouses, garages and other stressed areas, but you can also find them in luxury hotels and historic buildings. See for yourself the high variability of terrazzo tiles in drawing, color and dimensions.

### STANDARDS AND CERTIFICATIONS

We always cared about the maximum possible quality of our work. Our products meet all parameters of relevant technical standards. We have implemented a quality management system according to ČSN EN ISO 9001: 2016.

### PARTNERS FOR TRANSPORT AND PAVING

Impact on the overall feeling of the quality of our products is also their safe and timely transport to customers, as well as quality installation and subsequent treatment at the installation site. To ensure these services, we are able to recommend trusted partners, from which you will certainly choose the most suitable for you.





# cidemat



**CIDEMAT Hranice, s.r.o.**

**Telephone**

+420 / 581 829 366-7

**Establishment**

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Bělotínská No. 288

+420 / 606 709 423

753 01 Border

**E-mail**

cidemat@cidemat.cz

**GPS coordinates**

prodej@cidemat.cz

49°33'41.3"N, 17°45'42.2"E

[www.cidemat.cz](http://www.cidemat.cz)

Commercial Register: Regional Court in Ostrava, Section C, Insert 11957. Date of Registration: March 30, 1994.



## Billing information

**CIDEMAT Hranice, s.r.o.**

Skalni 1088, P.O.Box 81  
753 01 Border

ID: 496 067 86  
TAX ID: CZ 496 067 86

## Opening hours

**Paving Expedition**

Monday - Friday  
from 06:00 to 13:30

**Sales Department**

Monday - Friday  
from 6:00 to 15:00

**Our products meet the requirements of relevant technical standards and regulations:**

- Terrazzo tiles and terrazzo elements according to ČSN EN 13748-1 and ČSN EN 13748-2 (Terrazzo tiles)
- Concrete paving according to ČSN EN 1339 (Concrete paving slabs)
- Non-slip resistance according to ČSN 74 4507
- We have implemented a quality management system according to ČSN EN ISO 9001: 2016

ISO 9001:2016



**All necessary certificates and declarations can be found at [www.cidemat.cz](http://www.cidemat.cz)**

Realization and printing - advertising studio **GRAPP CZ, s.r.o.**

# cidemat

**DURABLE FLOORS**

