

ARCHITECTURAL CONCRETE

 **GRC**
BETON

itBUD

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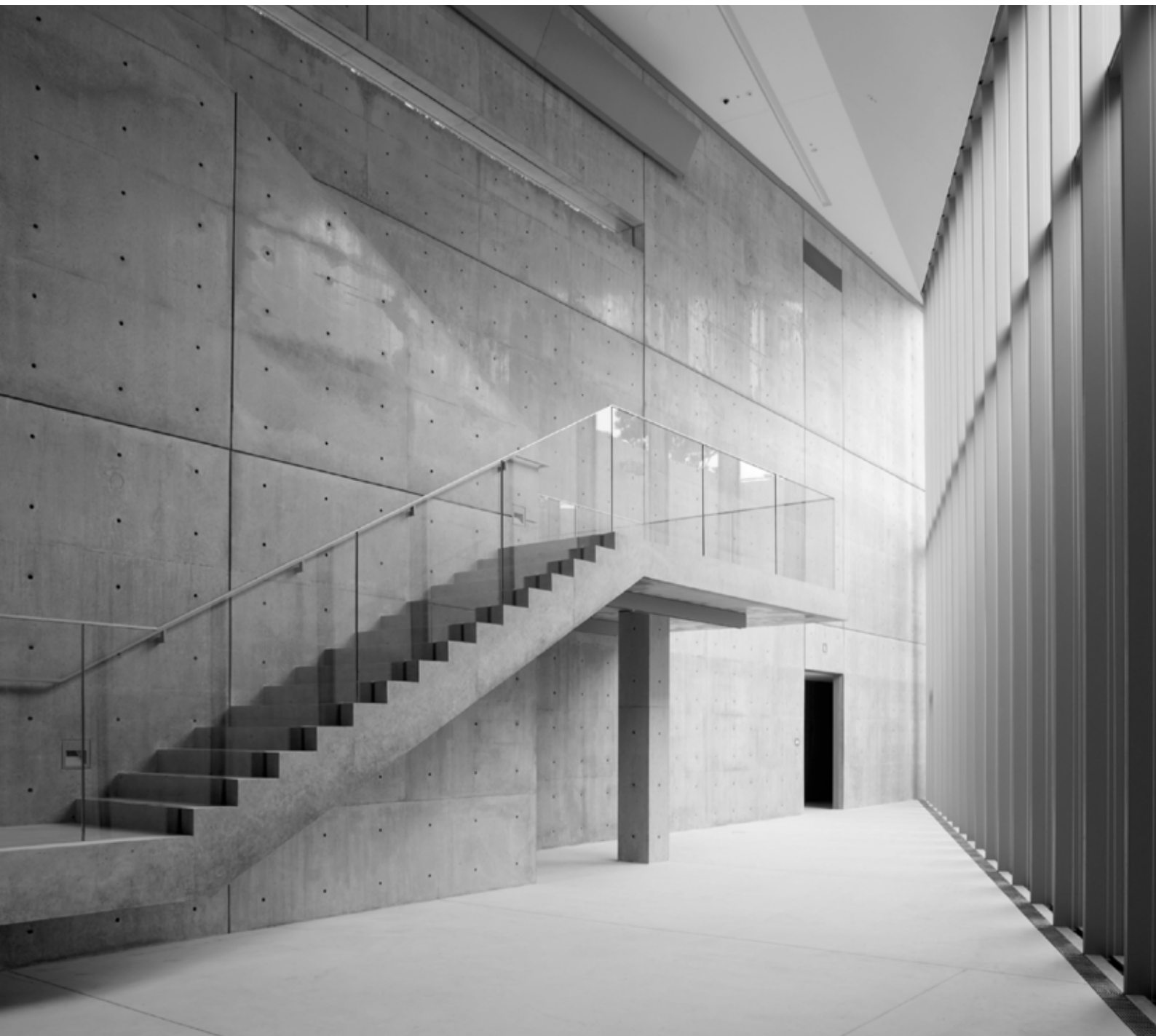
Architectural concrete in the recent years has become attractive and unusual form of modern design. They are increasingly decorated with facades of buildings, in some elements it became most exposed item in facade, giving the architects unrestrained freedom of arrangement with projecting buildings as well as interior design. GRC concrete is visually light and easy to work with - thanks to that, it can be used in simple shapes as well

GRC - Glasfibre Reinforced Concrete, it combines concrete features like: endurance and lifespan with incredible plasticity and decorative qualities. Thanks to that GRC products can have

as in advanced forms of small architecture. However primary advantage of this product is austere, austetic look and texture of concrete - undoubtedly it is a challenge for designers, who can combine it with wood, steel, glass or ceramics. You can observe increasing trends of using this material in conference rooms, offices, theaters and art galleries. This material gives industrial, minimalistic character at the same maintaining raw shapes and loft looks.

sophisticated shapes and sizes. Lightness and durability of material allows casting in forms, which our imaginary is only boundary.



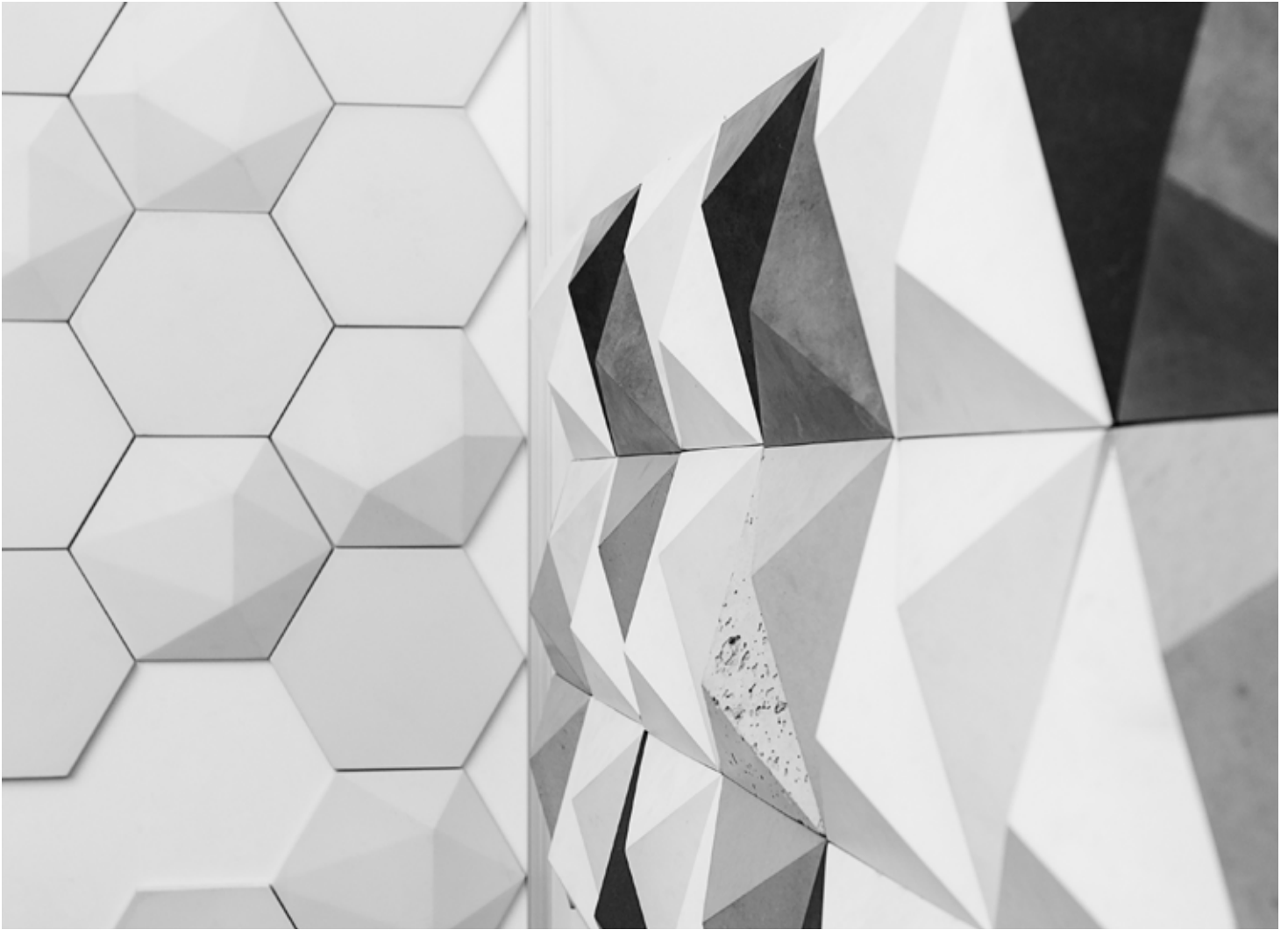






Usage of formworks and shapes with different textures, enables obtaining interesting surfaces of product. Plasticity

of concrete enables for long processing and improving texture as well as making complicated geometric forms.



Proper manufactured element from architectural concrete is characterized by reduced later treatments.

Architectural concrete have many textures: smooth, porous or other texture (intentional not random).



GRC is encountered as decorative element of interiors and exteriors walls, as well as stairs facing, fireplaces, worktops, wash basins, sinks and footbaths.

Normally we are strenghtening surface of all products made of architecural concrete with GRC repellent. Thanks to that we are obtaining waterproof surface inmune to natural corrosion of concrete.







In addition to classic texture of concrete, we can obtain smooth or porous texture. Modern chemistry allow us to add numerous of colors ennobling raw looks of concrete. Wide

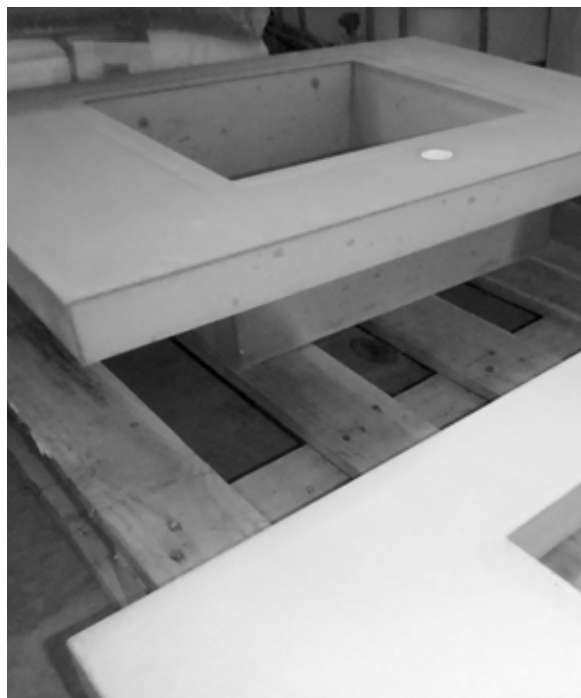
usage comes along with universal nature of architectural concrete, so it is used to make for example furniture, pots, small architectural elements, sound barriers, window sills, etc.





We have developed our own highly effective formula of architectural concrete. We are using architectural concrete to decorate exteriors and interiors. We are manufacturing

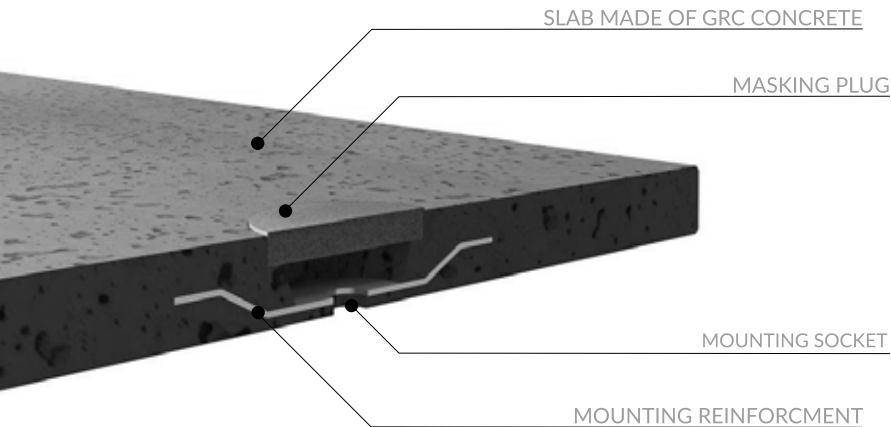
unusual elements for special orders. The companies and designers with whom we cooperate are implementing their own ideas with use of our dry GRC blend.



itBUD is a leader in producing dry GRC concrete blends. Below you can see table with our products and recommended thickness and application:

GRC Detail	5 - 10 mm	dry blend for precision casting
GRC Ultra	5 - 30 mm	dry blend for making thin elements
GRC Ultra S	5 - 30 mm	dry blend for making thin elements with additional venting materials added
GRC SCC	10 - 100 mm	self-compact dry blend
GRC Classic	10 - 50 mm	classic dry blend
GRC Classic S	10 - 80 mm	classic dry blend with additional venting materials
GRC Hydro	10 - 60 mm	dry blend used for making waterproof elements
GRC Light	20 - 80 mm	dry blend with reduced specific weight
GRC GT	30 - 150 mm	dry blend recommended for elements with thick walls

SAMPLE OF MOUNTING SOCKET



Architectural concrete is not only a good appearance but endurance as well as resistance to environmental conditions.



smooth slab

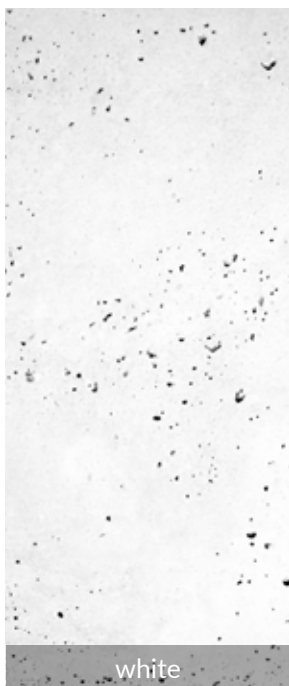


travertine slab

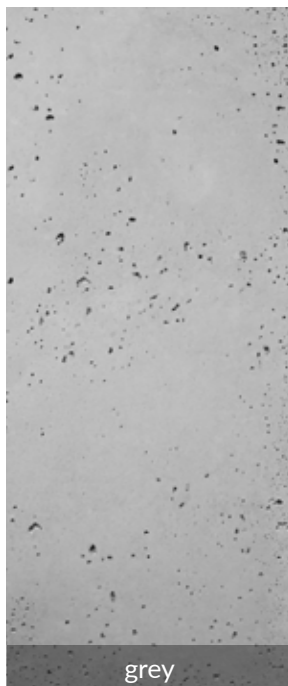


TEXTURES AND COLORS

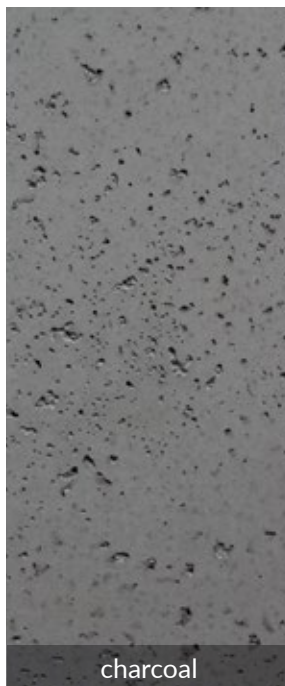
Primary colours are white and grey. However for special orders we can make different colours using various pigments. There are 3 textures: smooth, travertine – natural effect of pores, oil – texture and shape similar to drops of water.



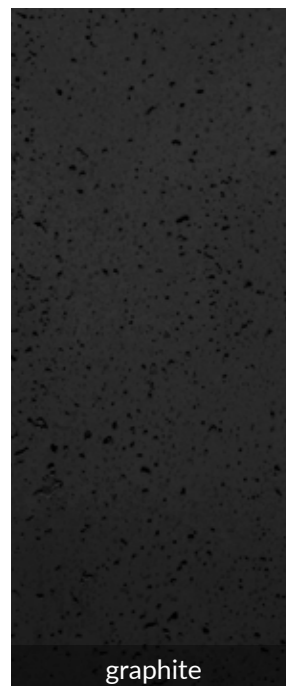
white



grey



charcoal



graphite

We are offering slabs of standard size 60x60x1,5cm. For special requests we are making custom sized slabs. We are making various elements according to individual specifications. Contact us for details.

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ZAKŁAD NOWYCH MATERIAŁÓW BUDOWLANYCH

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*Zarazamy do showroom'u FAKTORIA Betonu,
gdzie prezentowane są nasze produkty:*

*ul. Ksawerów 21
02-656 Warszawa*



Photos from implementations, thanks to:
Concrete-Art, Concrete Solutions,
Bogumił Gala Design i Cisowy Zakątek.