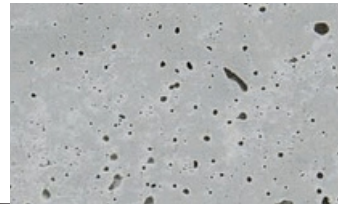
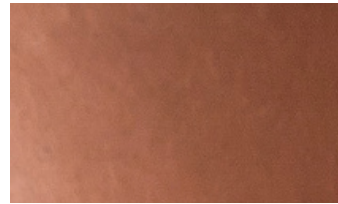
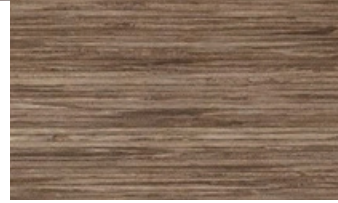




synergy3D
shaping inspiration



ROSSKOPF
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synergy3D

MORE THAN THE SUM OF ITS PARTS.

synergy3D is an innovative technology for coating solid surface material. It inspires architects and interior designers to create new designs in previously unseen forms and surfaces. Wood, concrete and metal decors harmonize with solid surface material as a substrate. synergy3D thus combines the outstanding processing properties of solid surface material with the aesthetics of new surfaces, such as oak, concrete, brass, copper, Corten steel and Luna. It lends lightness and flexibility to inherently rigid materials.

synergy3D is an innovative technology for coating solid surface material. Architects and interior designers are inspired by this new surface finishing technology for use in designs, shapes and surfaces that never existed previously. Fascinating decors using wood, concrete and metal harmonize with solid surface material as a substrate carrier material.

synergy3D combines the outstanding properties in the processing of solid surface material with the aesthetics of new surfaces, such as oak, concrete, brass, copper, corten steel and Luna. synergy3D lends lightness and flexibility to otherwise rigid materials.



OAK

The real oak wood veneer radiates a cosy warmth through its finely grained appearance. The wood's natural character is preserved during careful processing on the solid surface material. Balanced depth and light reflections on the grain give objects with three-dimensional surfaces an exciting yet even finish. Without changes in fibre direction, organically shaped oak interiors are created.

The real wood oak veneer emits cosy warmth with its fine-grained appearance. The natural characteristics of wood can be preserved by carefully processing it as a surface finish on solid surface material. Balanced depth and light reflections on the grain give objects with three-dimensional surfaces an even more tantalising finish. Without any change in the fibre alignment, the result is organically-shaped wooden interiors.

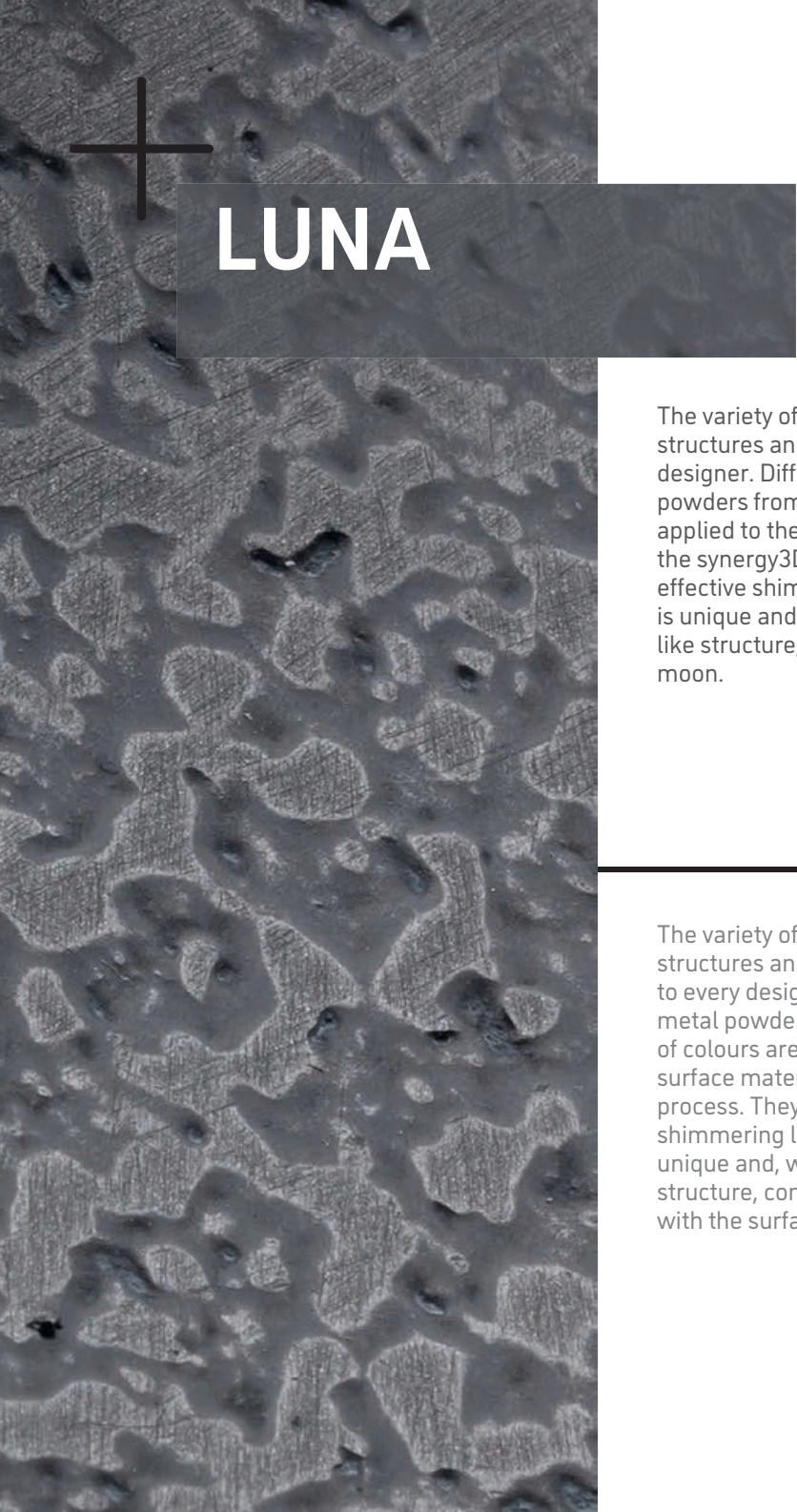
synergy3D with a copper finish appears lively and timelessly beautiful thanks to its enchanting reddish sheen. Copper-coated solid surface material fulfils a wide range of interior design requirements—regardless of the application, even for series production in sanitary or kitchen areas. Thanks to a special coating, the metal finish withstands environmental influences such as oxidation outdoors. Its lustre and colour thus remain fresh for a long time.

synergy3D employing a copper finish has a charming reddish glow that is both lively and timelessly beautiful. Copper-coated solid surface material fulfils a wide range of interior design requirements – regardless of how they are used, even for series production in the area of sanitary facilities or kitchens. Thanks to a special outer finish, the metal coating defies loss of brilliance during outdoor use due to environmental influences such as oxidation. The lustre and colour of the material stay fresh for an indefinite length of time.

COPPER

COPPER

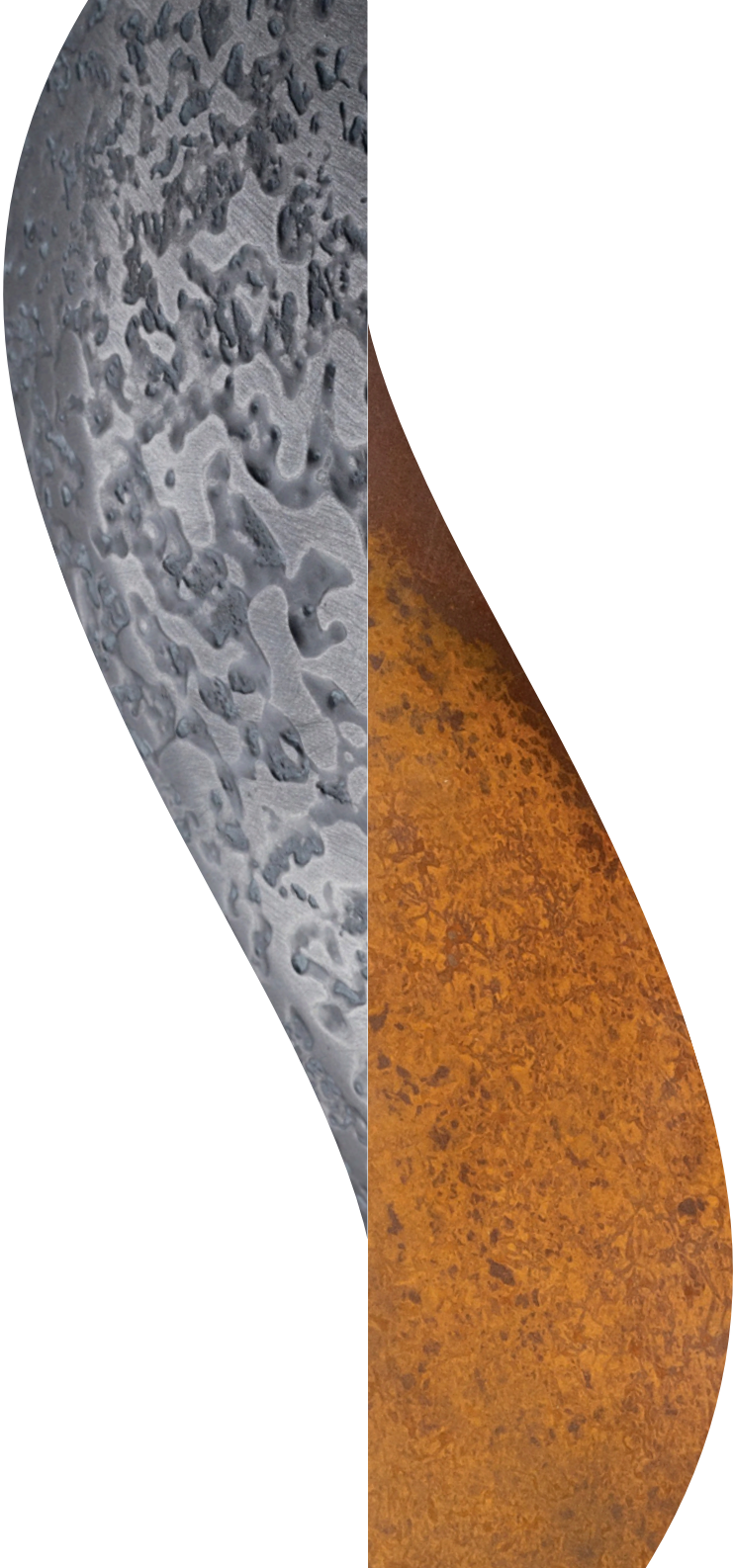




LUNA

The variety of Luna surfaces in structures and colours inspires every designer. Different genuine metal powders from a rich colour palette are applied to the solid surface material in the synergy3D process. They create an effective shimmering look. Each surface is unique and, with its uneven, crater-like structure, evokes the surface of the moon.

The variety of Luna surfaces in structures and colours are inspiring to every designer. Various genuine metal powders from a rich palette of colours are applied to the solid surface material in the synergy3D process. They create an effective shimmering look. Each surface is unique and, with its uneven, cratered structure, conveys an association with the surface of the moon.



The weathered steel coating on solid surface material provides powerful durability through its rough patina. The industrial charm of these surfaces for interior and exterior applications is particularly appealing for modern commercial buildings. A wide range of colour shades can be mixed in detail according to customer requirements. Compared with solid steel, synergy3D is much more cost-effective to process into diverse forms and is many times lighter.

The weathered steel coating on solid surface material provides powerful durability with its rough patina. The industrial charm of the surfaces for interior and exterior for facade cladding, in particular, addresses modern commercial structures. Varied shades of colour can be mixed in detail according to customer requirements. In comparison to solid steel, synergy3D is much less expensive to process into many

diverse shapes through thermoforming and, thereby, significantly lighter.



CORTEN STEEL



BRASS

The rich golden-yellow sheen of brass decors develops a particularly refined character in combination with stylish, three-dimensional surfaces made of solid surface material.

This historically distinguished alloy is an all-rounder when ground, polished or brushed. Thanks to synergy3D, there are no limits to creative, exciting free-form designs in solid surface material with a brass look, even for very large objects.

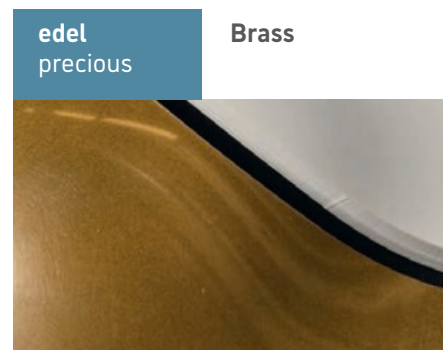
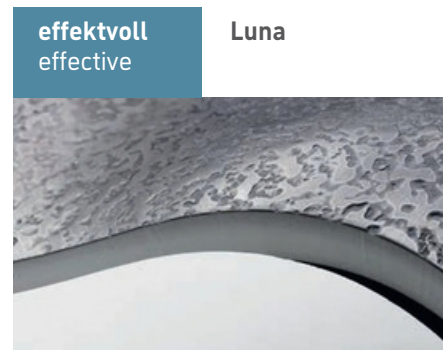
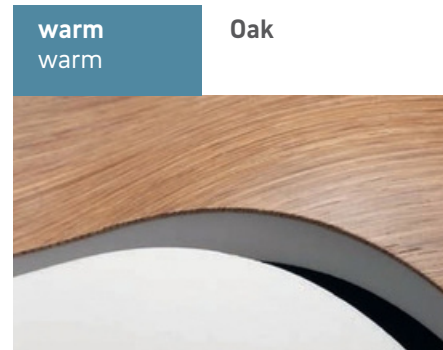
The rich golden yellow sheen of brass decors unfolds a particularly noble character in synergy with three-dimensional stylish surfaces using solid surface material. The historically solid alloy displays an all-round talent with its polished, sanded or brushed finish. Thanks to synergy3D, creative sensational free-form shapes of solid surface material that look like brass are no longer limited even for very large objects.

synergy3D gives the cool charm of concrete a completely new form of expression. Free-form objects with a rough cast look give any room a clean industrial feel. Furniture in an urban concrete style has the advantage of low weight and can be produced in many ways, including with visible joints from board formwork. Even large elements whose manufacture, transport and installation would otherwise be complex can now be produced easily for individual requirements.

The cool charm of concrete takes on a completely new expression with synergy3D. Free-form objects with a rough cast look give every room a clean industrial appearance. Furniture in urban concrete style has the advantage of being lightweight and can be manufactured any way you like, also with visible butt joints of the board planking. Even very large elements, whose manufacture, transport and assembly would otherwise be very complicated, are now easy to manufacture according to individual customising requirements.

CONCRETE





synergy3D

shaping inspiration

synergy3D is a technology protected by us.

We are a worldwide partner for the development and implementation of innovative surface materials. Architects, planners, developers, fabricators, and kitchen and bathroom retailers benefit from our company's decades of experience and expertise.

With two production sites in Saxony and Thuringia, we give ideas their form.

synergy3D is the result of the continuous research and development work of our innovation team, creating customised surface solutions for you.

synergy3D is a patented technology.

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synergy3D is the result of continuous research and development work by our Innovation Team for your tailor-made surface solutions.



INNOVATIVE TECHNOLOGY FOR COATING SOLID SURFACE



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