

Schneider Countertops



Product Pass



Discover our natural world of countertops

Family business since 1930

valid from December 2022



NATURAL STONE IS OUR PASSION



This passion has given rise to high-quality and special products for more than 90 years.

Over time, several related, classic, elegant and contemporary materials have been added to the assortment. We consistently use only the best raw materials for our countertops.

Experience the luxury of your new dream kitchen - and define it with a unique piece made just for you by Ludwig Schneider AG.

Here, people design countertops for people who place first-class workmanship at the top of their priorities.

In order for you to make the right decision for you, we ask you to read this brochure so that you can inform yourself comprehensively about product and product-specific characteristics. The following information is expressly an integral part of your purchase contract.

Natural stone is not only timeless and always unique, but also brings some functional plus points such as robustness, easy cleaning or heat resistance.



Desired materials

- ◆ Materials that are not in our range can be ordered at the express request of the customer. be ordered. It should be noted that Ludwig Schneider AG cannot provide any assessment of the specific properties and degree of hardness. properties and the degree of hardness.
- ▷ in general, functional properties with a low Moh's hardness are to be assumed in this case.
- ▷ Since the desired material is not a fixed part of Ludwig Schneider AG's product range, the customer must be aware of its material variations. Exclusive reference is made to the generally valid properties, in the case of porcelain stoneware to specific ceramic and Dekton properties, as well as to the the respective valid surface explanations. An exact estimation is not possible with materials of choice is not possible.
- ▷ In the case of materials ordered at the customer's request, it is not possible to select from various raw slabs. possible
- ▷ The desired silicone color must be selected or ordered from the seller. Otherwise the customer agrees to the color selection by Ludwig Schneider AG.

Legally binding

The product passport are only legally binding in German.

The translation into another language is carried out exclusively with a translation program and is to be seen exclusively as a non-binding service.

There shall be no liability claim for errors in content resulting from the translation!



Availability of the materials

We, Ludwig Schneider AG, make every effort to keep the materials listed in this product passport permanently in stock. to have them in stock. Due to short-term changes in the product range of ceramic manufacturers or delivery bottlenecks of natural stone suppliers, this is unfortunately not always possible.

- ▷ Therefore, please ask your seller whether your selected material is available/generable in the desired surface. is available/generable.

available sizes and thicknesses:

Ludwig Schneider AG worktops are available in 20 mm, 30 mm, 40 mm solid, as well as up to 100 mm mitered with block edge.

- the available material thicknesses can be found in the material list
 - Worktops with block edge are available in all materials
- ◆ The specified worktop thicknesses include a tolerance of the worktop thickness of + / - 3 mm
 - ◆ For all natural stone decors, the maximum production dimensions are:
 - from a material thickness of 30 mm: 2800 x 1500 mm.
 - for a material thickness of 20 mm: 2800 x 700 mm or 2000 x 1200 mm.

The production dimensions depend on mounting point 1.2.1 as well as 1.2.2 of the Ludwig Schneider AG

- ◆ All web widths, for example at cutouts for hob or sink, must be at least 50 mm
- ◆ Chamfer widths can be found in the sales manual and must be requested from the seller. inquire. The chamfer thicknesses vary depending on the material thickness between 3 x 3 mm at 20 mm worktop thickness up to 5 x 5 mm.
 - The tolerances for bevel thicknesses are + / - 1 mm
 - Deviating or chamfer thicknesses of less than 2 mm are not technically feasible.
- ◆ Back panels and wall end profiles are available in all decors.
 - The material thickness for rear walls is generally 20 mm
 - For wall end profiles, you can choose between 20 mm and 30 mm
- ◆ Extension tables can also be manufactured and supplied in the above-mentioned production dimensions and can be supplied as well

Origin and provenance

- ◆ Natural stone is a type of rock that requires thousands of years to maintain its special shape, color and structure.
- ◆ The countries in which your desired material has its origin are to be taken from the sales manual (this is available from your seller)

Properties of natural stone:

- ◆ Natural stone is characterized by its natürlichen color gradients and gloss effects.
- ◆ Stone easily copes with hot pots up to approx. 150 degrees Celsius and splashing water.
- ◆ Each plate convinces with a unique and individual look as well as feel.

available finishes:

- ◆ Natural stone is available in up to four different surfaces
 - the available surfaces can be found in the list of materials

Cleaning

The cleaning effort is also related to the surface and can be found in the surface explanations. Generally speaking:

the rougher and more matt the surface, the more time is needed for cleaning. After each cleaning should take place after each use. An explanatory video on the subject of cleaning and proper use can be found on our homepage and on Youtube.

- ◆ A detailed explanation on the subject of the use of natural stones can be found in the instructions for use. take from it.

Impregnation

For all materials, the surfaces are factory-applied depending on the material. resinated and impregnated in a food-safe manner at the factory

Information notes:

- ◆ All of the following information is exclusively estimates based on experience, as each raw block has slightly different properties. Therefore, we generally recommend the personal selection of your own raw slab (countertop) from our stock.

Usage video

<http://www.l-schneider-ag.de/htdocs/arbeitsplatten-mediathek.php>

Surface explanations and cleaning:

- ◆ When selecting the surface finish, various factors should be taken into account

Probably the most significant decision-making features range from appearance to the haptics to the care and cleaning

polished

- ◆ high gloss - mirror finish - smooth - daily cleaning sufficient.
gloss achieved by approx. 8 grinding processes from coarse to finest grit. Differences in degree of gloss of the individual crystals are to be expected depending on the type of stone. Both the structure and as well as the color are optimally expressed
- cleaning is best carried out with the care set, consisting of a work surface cleaner as well as a natural stone care product and a microfiber cloth specially designed for granite. Please note: the natural stone care should be applied 1x weekly thoroughly according to the usage video.

matt polished

- ◆ matt-glossy - smooth - can change its matt-glossy effect considerably if not used properly. matt-glossy effect considerably if not used properly. Depending on the material, grinding marks may be visible. Fingerprints are usually clearly visible. The color deviates from the polished base color. Matt surface achieved by approx. 6 grinding processes from coarse to fine grit.
- in order to avoid a blotchy appearance, due to the enlarged surface, we recommend we recommend, after contamination, immediate cleaning with the work surface cleaner. In addition the natural stone care should be applied thoroughly 1x a week according to the usage video.

antique

- ◆ antique (rough - strongly wavy) - daily basic cleaning required!
by flame / sandblasting and final diamond brushing of the surface.
achieved „natural and irregular antique look“.
The color differs from the polished base color.
- as the surface is not closed and enlarged, daily and thorough cleaning is essential. Otherwise there is a risk that dirt particles settle in the plate in the foreseeable future. Improper cleaning increases the risk of rubbing the particles firmly into the worktop. To avoid this, we recommend daily cleaning. Ideally with the care set, consisting of worktop cleaner as well as the natural stone care and a microfiber cloth specially designed for granite.
Please note: the natural stone care only needs to be applied thoroughly once a week in accordance with the according to the usage video.

leathertouch

- ◆ slightly rough - slightly wavy - daily cleaning necessary.
obtained by grinding and subsequent diamond brushing of the surface.
„leather structure“. Machining traces partially visible. Differences in gloss even within one within a plate can not be ruled out. Fingerprints partly visible.
The color deviates from the polished base color.
- due to the manufacturing process, this is a partially closed and enlarged surface. Due to the slightly rough haptics, we recommend, after contamination, we recommend immediate cleaning with the work surface cleaner. In addition, the Natural stone care should be applied thoroughly once a week according to the usage video.

specific properties

The cleaning effort does not depend exclusively on the choice of surface.

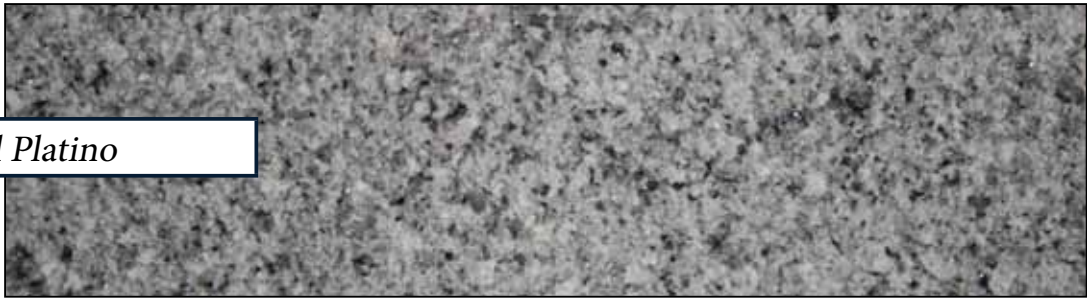
In general, the rougher the surface, the higher the cleaning effort.

The properties of the various materials are to be differentiated on the basis of their to be differentiated.

- ◆ Therefore, we explain the properties of the different materials in terms of Open porosity, cut resistance and professional maintenance requirements.
The properties are differentiated into:
 - ▷ optimum - hard stones, which, with the exception of food-safe impregnation, do not need to be treated at the factory. Inclusions and pore spaces, according to material properties, may be present. materials are cut resistant according to instructions for use. It is recommended to impregnate at longer intervals. Cleaning in accordance with the surface explanation and instructions for use is sufficient.
 - ▷ normal - natural stones, where additional treatment can be carried out to optimize the material properties can be carried out, since inclusions and pore spaces, according to material properties are present. With treated surfaces small pore spaces are closed and light shading is covered. Materials with pyrite have increased visible pore spaces. Sealing of micropores is not possible. Also these materials are impregnated to be food-safe. A refreshing of the impregnation is recommended at regular intervals. Materials are cut-resistant according to cut-resistant according to the instructions for use. Cleaning according to the Surface explanation and instructions for use is sufficient.
 - ▷ functional - hard stones for which, in addition to the food-safe impregnation treatment is carried out to optimize the material properties. Although these materials are very hard, they have small microstitches. Inclusions, pore spaces, etc. according to material properties, may be present. In treated surfaces, pore spaces are closed and light shading is covered. A sealing of micropores as well as microstains is not always possible. Refreshing of the impregnation is recommended at regular intervals. Materials are cut-resistant according to the instructions for use. Cleaning according to the Surface explanation and instructions for use is sufficient.

Fine-grained materials

Azul Platino



Bianco Christall



Bethel White



Caffee Imperiale

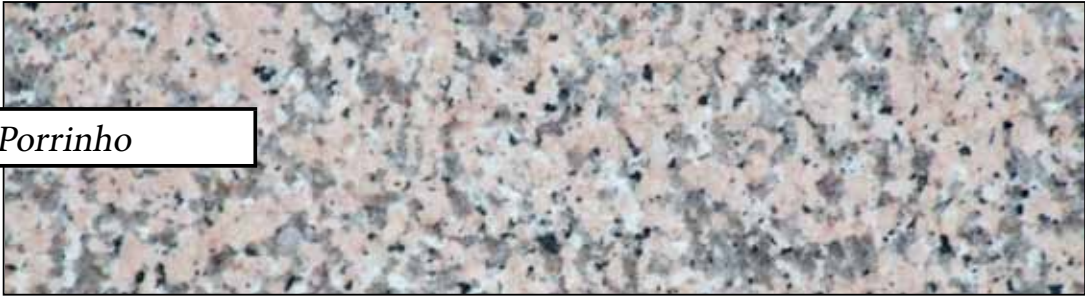


Rosa Beta



Fine-grained materials

Rosa Porrinho



Rosso Balmoral



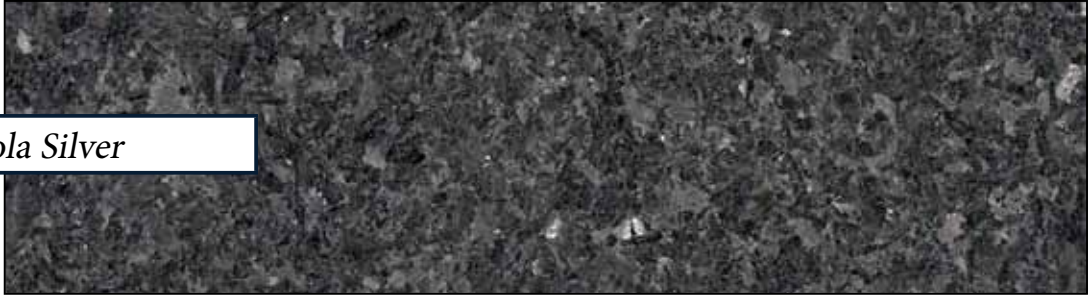
fine-grained materials with veins

Imperial White



Coarse-grained materials

Angola Silver



Rosa Sardo



Baltic Brown



Bianco Sardo



Blue in the Night



Coarse-grained materials

Coffee Brown



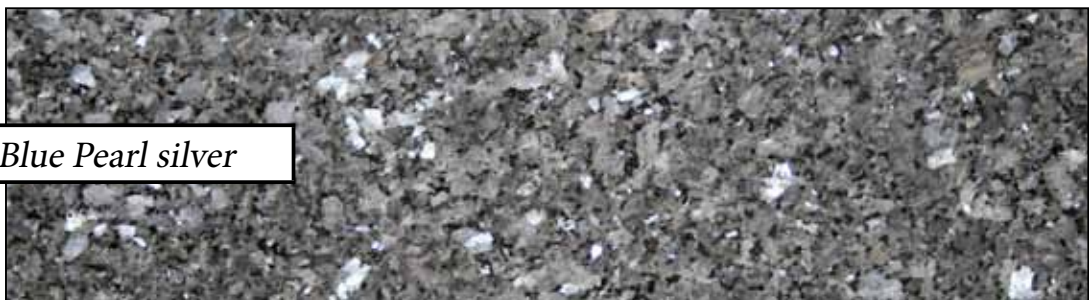
Crema Julia



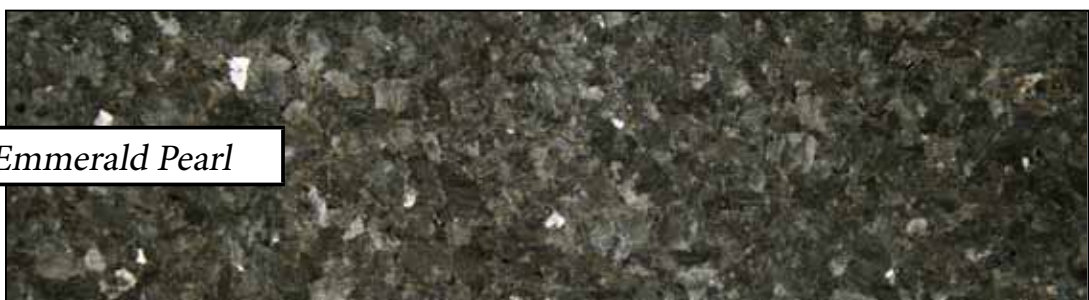
Giallo Veneziano Classico



Labrador Blue Pearl silver



Labrador Emmerald Pearl



Coarse-grained materials

Nero Assoluto platinum



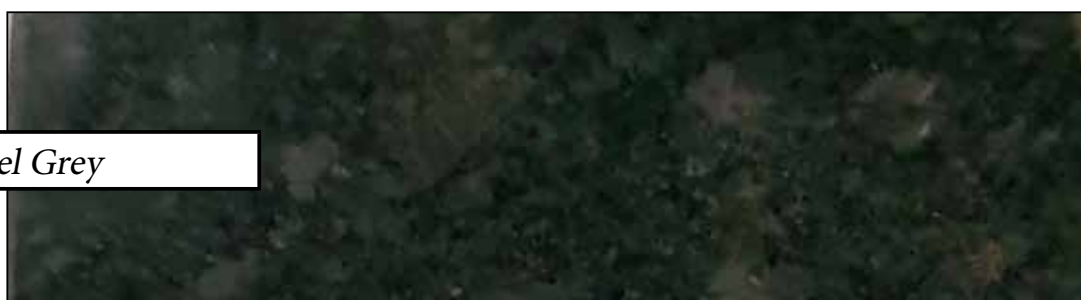
Sapphire Brown



Serizzo

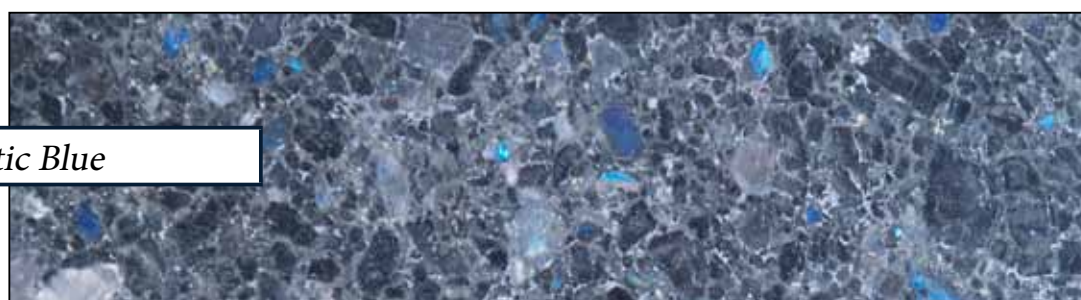


Steel Grey



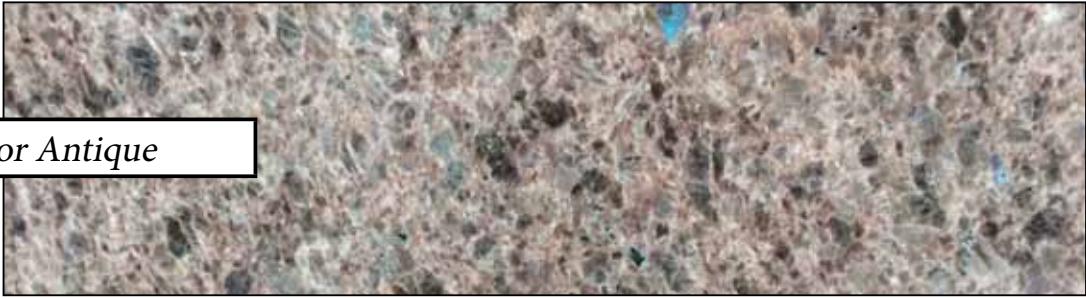
Strongly coarse-grained materials

Artic Blue

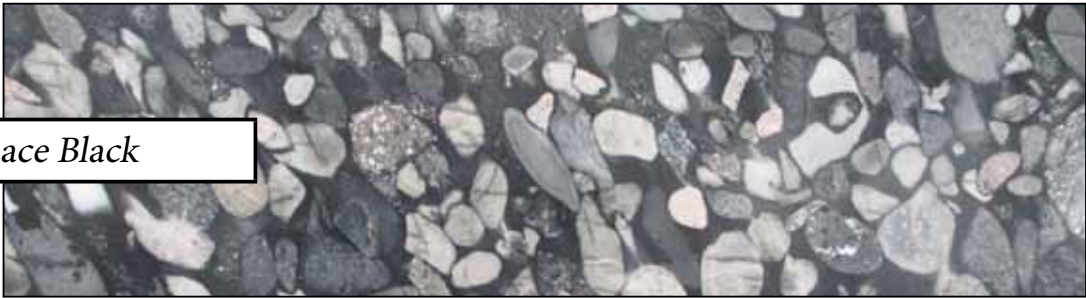


Strongly coarse-grained materials

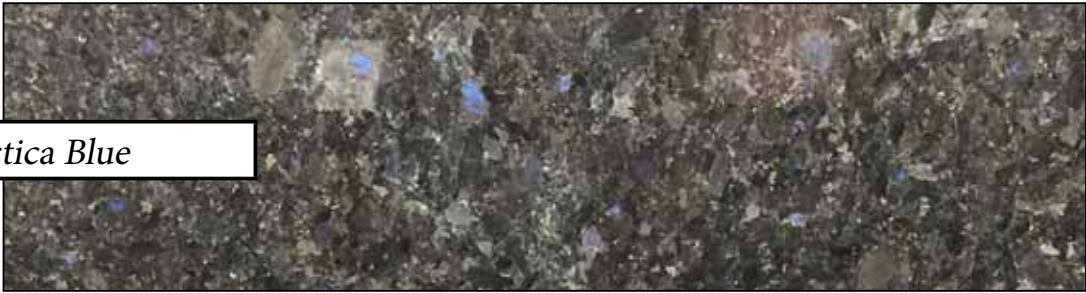
Labrador Antique



Marinace Black



Galactica Blue



Uniform materials

Nero Impala

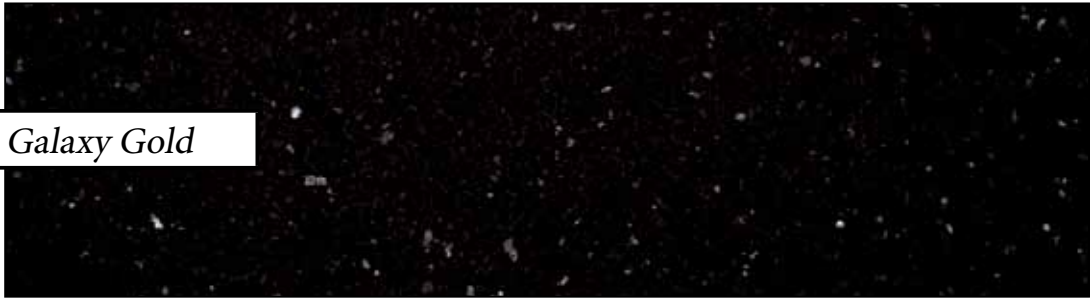


Nero Assoluto

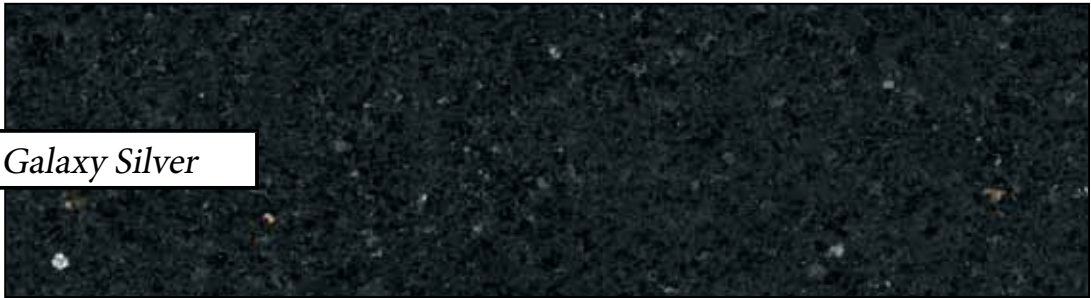


Materials with glossy effect (pyrites)

Nero Star Galaxy Gold



Nero Star Galaxy Silver



Nero Impala Bronzetto



Vibrant materials

Brown Silk

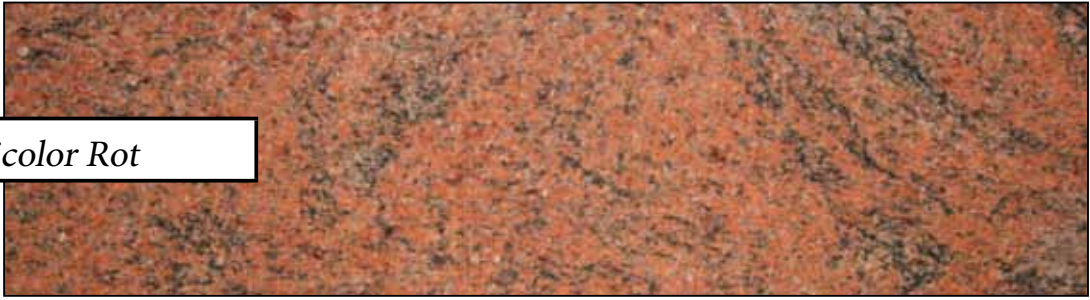


Manhattan Grey

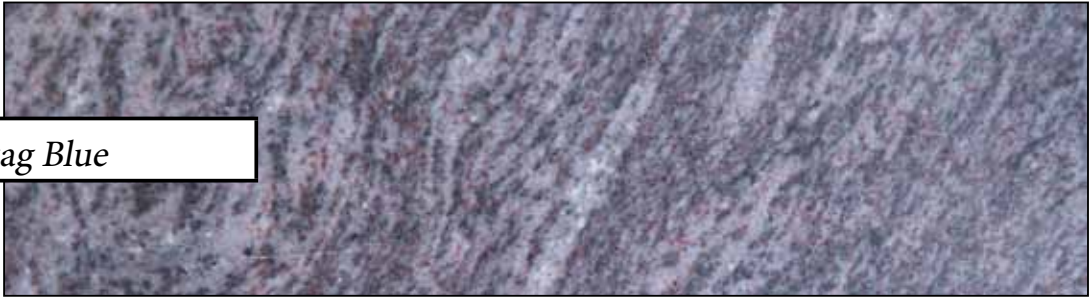


Vibrant materials

Multicolor Rot



Vizag Blue



Verde Eucalypto



strongly vivid materials

American Black



Black Cosmic



strongly vivid materials

Indian Aurora



Ivory Brown



Juparana Colombo



Kashmir Gold



Mont Blanc



strongly vivid materials

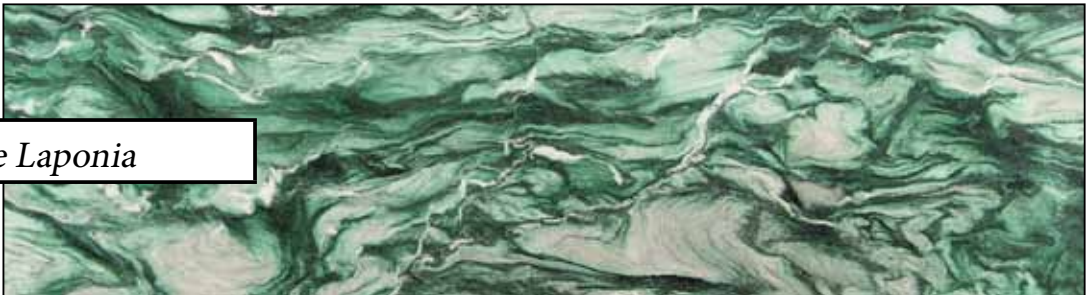
Paradiso Classico



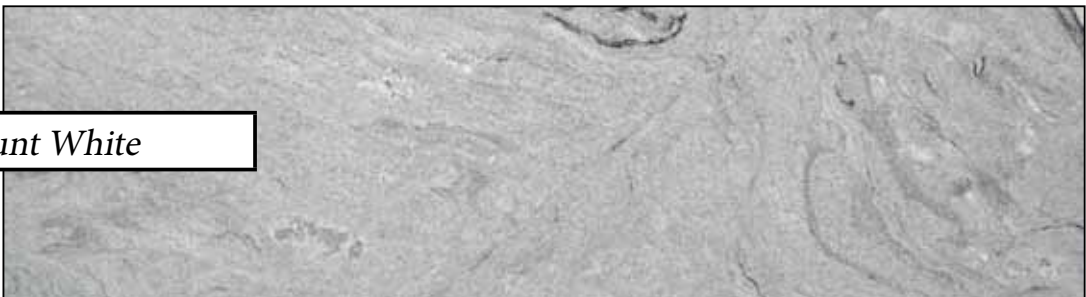
Tundra



Verde Laponia



Viscount White



Via Lattea





Material name	IT number	Available surfaces			Silicone paint	available Material thicknesses			specific Property
		polished	antique	leather		2 cm	3 cm	4 cm	
American Black	686	x		x	anthranzite		x	x	optimum
Angola Silver	112	x			black		x	x	normal
Artic Blue	647	x			anthranzite		x		normal
Azul Platino	601	x			sanitary gray	x	x	x	optimum
Baltic Brown	602	x			bahama		x	x	normal
Bayrischer Granit „Blau“	103	x		x	sanitary gray		x		optimum
Bayrischer Granit „Gelb“	102	x		x	bahama		x		normal
Bethel White	652	x			light gray		x		optimum
Bianco Cristall	655	x			light gray		x	x	optimum
Bianco Sardo	603	x			sanitary gray	x	x	x	optimum
Black Cosmic	110	x		x	black		x		funktional
Blue in the night	687	x		x	black	x	x	x	normal
Brown Silk	711	x		x	anthranzite		x	x	funktional
Caffee Imperiale	111	x		x	anthranzite		x		normal
Coffee Brown	763	x		x	anthranzite		x	x	normal
Crema Julia	653	x			sanitary gray		x	x	optimum
Galactica Blue	710	x			anthranzite		x		funktional
Giallo Venezia- no Classico	628	x		x	bahama		x	x	funktional
Imperial White	629	x			light gray		x	x	normal
Indien Aurora	634	x			anthranzite		x	x	normal
Infinity Brown	120			x	anthranzite	x			funktional
Ivory Brown	614	x	x	x	bahama		x	x	optimum
Juparana Colombo	615	x		x	sanitary gray		x	x	funktional
Kashmir Gold	658	x		x	sanitary gray		x	x	funktional
Labrador Antique	693	x			anthranzite		x		normal
Labrador Blue Pearl silver	630	x			anthranzite	x	x	x	normal
Labrador Blue Pearl GT	600	x			anthranzite		x		normal

Material name	IT number	Available surfaces			Silicone paint	available Material thicknesses			specific Property
		polished	antique	leather		2 cm	3 cm	4 cm	
Labrador Emmerald Pearl	631	x			black		x	x	normal
Manhattan Grey	766	x		x	anthranzite		x	x	funktional
Marinace Green	756	x			anthranzite		x		funktional
Marinace Black	737	x			anthranzite		x	x	funktional
Multicolor Rot	618	x			anthranzite		x	x	funktional
Mont Blanc	135	x			chreme	x			funktional
Nero Angola	751	x			black		x	x	normal
Nero Assoluto	619	x	x	x	black	x	x	x	normal
Nero Assoluto Platinum	199	x			black		x	x	normal
Nero Impala	620	x		x	anthranzite	x	x	x	optimum
Nero Impala Bronzetto	139	x			anthranzite		x		normal
Nero Star Galaxy Gold	632	x		x	black	x	x	x	normal
Nero Star Galaxy Silver	688	x			black	x	x	x	normal
Paradiso Classico	621	x			anthranzite		x		funktional
Rosa Beta	607	x			sanitary gray	x	x	x	optimum
Rosa Porrinho	608	x			sanitary gray		x	x	optimum
Rosa Sardo	609	x			sanitary gray	x	x	x	optimum
Rosso Balmoral	610	x			anthranzite	x	x	x	normal
Saphire Brown	677	x		x	sanitary gray	x	x	x	funktional
Serizzo	611	x			sanitary gray		x	x	funktional
Steel Grey	676	x		x	anthranzite	x	x	x	optimum
Tan Brown	754	x			anthranzite		x	x	normal
Tundra	685	x	x	x	anthranzite		x	x	funktional
Verde Eucalypto	657	x			sanitary gray		x	x	normal
Verde Laponia	713	x			anthranzite		x		funktional
Verde Maritaca	626	x	x		sanitary gray		x	x	normal
Via Lattea	738	x			anthranzite		x	x	normal
Viscount White	752	x			light gray		x	x	normal
Vizag Blue	627	x			anthranzite		x	x	normal

Instructions for use

To ensure that you enjoy your Ludwig Schneider AG countertop for a lifetime, we provide some helpful tips for use and cleaning. Cutting is possible on our natural stones without any problems. To prevent the knives from becoming blunt, we recommend using a cutting base. Cutting directly with metal knives can leave an iron abrasion on the can leave an iron abrasion on the worktop. This can be removed again with a commercially available eraser. We do not recommend cutting directly with ceramic knives on the worktop. Working directly with meat tenderizers or similar instruments will lead to the concentrated force on a small area will cause damage and chipping of the material. We strongly advise against this. This also applies to the jerky and forceful placing of heavy pots, bottles or similar directly on the edge or surface of the worktop as well as in the bar area. Sitting or standing on the work surface should also be avoided, as the too much punctual force can cause breakage. In order not to endanger the structure of the worktop, we recommend not to place hot objects directly on the worktop. directly on the worktop. It is sufficient to place a knife tip under a hot pot to prevent heat damage. prevent heat damage. However, we generally recommend the use of a heat heat-resistant surface. If hot fat gets onto the worktop, we recommend cleaning it up immediately. cleaning immediately. Stains caused by incorrect cleaning usually remain permanently visible.

For cleaning:

To maintain the gloss and surface as long as possible, we advise cleaning immediately after each use. Especially fats, flour, meat juices or fruit residues should be removed immediately. In addition, we recommend a final daily cleaning. Since commercially available rinsing sponges and rinsing cloths cannot be used daily to remove Since commercially available washing-up sponges and dishcloths are not free of residues due to daily use, we ask that they be used exclusively for preliminary cleaning of the work surface. For professional cleaning, the following is suitable The work surface cleaner that you receive with the delivery of the work surface is suitable for professional cleaning. This is very productive, 2-3 sprays per m² are sufficient. The microfiber cloth from Ludwig Schneider AG is ideal for cleaning worktops. With a little pressure, and movements in one direction, you can remove residues effortlessly. Please do not use any fabric softener when washing the Please do not use fabric softener when washing the microfiber cloth, as it will wrap around the microfibers and prevent them from cleaning perfectly. For the natural product stone, cleaning agents containing strong acids and aggressive chemicals such as oven and drain cleaners, bleach, ammonia, vinegar essence, citric acid or agents with PH values above 10, as these attack the surface. In order not to damage the natural stone, scratching aids should also be avoided. To avoid To avoid grease stains on the stone, we recommend storing oils in glass bottles and not storing greasy substances and food on the countertop.

Pore spaces and inclusions are among the basic properties of natural stone, regardless of the type of surface. properties of natural stones. Stone pores are just as natural as skin pores, depending on the type of stone (see also specific properties) they are sometimes larger and sometimes smaller.

Without proper cleaning, there is a risk that in the foreseeable future dirt particles will settle in the pore spaces or inclusions. By following these instructions you will delay the natural patination process and obtain normal signs of use. traces of use.

Only if you never use the countertop, it will look the same as the day it was installed.



Ordering care products

Article no.	Specification	Euro	Unit
SRS	Schneider - cleaning set - consisting of 2 x work surface cleaner and 1 x microfiber cloth	53	Piece
SAFL	Schneider - Work surface cleaner	21	Piece
MIK	Schneider - microfiber cloth	12	Piece
SPS	Schneider - care set - consisting of 1 x work surface cleaner, 1 x natural care and 1 x microfiber cloth	75	Piece
SNPF	Schneider - Natural stone care	48	Piece

Orders for care products should be addressed to:

info.markneukirchen@L-Schneider-AG.de

or by fax to: 037422/ 40 22 - 10

Material properties

The distinguishing feature of a natural stone is that each stone has a different surface structure in terms of porosity and degree of gloss.

The special highlights are the different materials that make up a natural stone. It is composed of. Thus, with a special incidence of light, different gloss effects, inclusions or color gradients come to the fore.

Each natural stone is therefore unique, because it is never uniform!

Frequent or prolonged exposure to UV radiation can, under certain circumstances, lead to a slight color change in the stone. Also, when exposed to light, inclusions, pores and unevenness become apparent. These are mainly visible in materials with mineral inclusions „such as pyrites“, due to the surface finish.

Sample and illustration information:

Stone samples, e.g. in the exhibitions, are not binding and show only the general character. They can never combine all the differences and properties in color, structure and surface in themselves. Natural stone is a natural material, so that in color, structure and surface deviations are always to be expected. The diversity of nature means that the finished countertop will always look different from the small sample. Natural stone is characterized by a wide variety of veins and color gradients as well as pores and pore spaces as well as inclusions and stitches. Please also note our non-binding assessment with regard to the material properties, structure, grain size and uniformity of the various materials as well as the specific properties and surface explanations. In this product passport, mainly polished natural stone surfaces are shown. Deviating surfaces also differ significantly from these illustrations, e.g. in color depth. from these illustrations.

We offer each customer the possibility to personally choose a special raw board, with the finished surface treatment, from our stock! The customer's individually selected plate is then used for the countertop.

Thus, the customer's desired natural product with the optimal properties for him and delivered with the optimal properties for him.

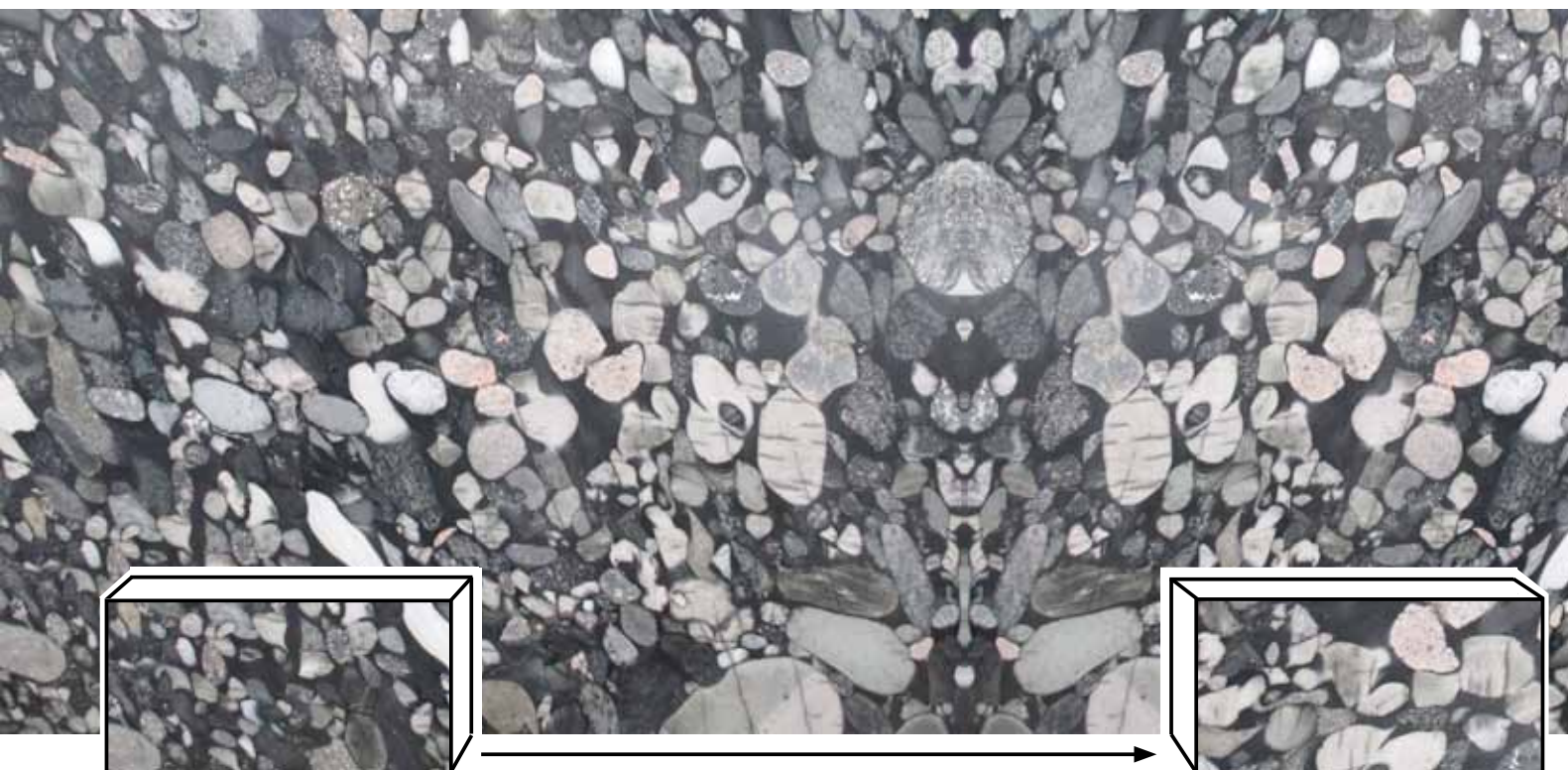
Of course, the customer can combine this with a factory tour if desired. We will be happy to provide additional advice on the material properties and the further process plan.

Alternatively, on request, a photo of the selected raw plate can be sent in advance. Please note that images from photos are not binding due to screen settings, print settings, over- and underexposure.

If you have any questions regarding the choice of material, please do not hesitate to contact our office staff, also by telephone. at your disposal.

The identifying features, specific properties and stone pattern information mentioned or shown in these product passports properties and stone sample information are basic properties of natural natural stones and therefore self-explanatory do not represent a defect.

Material variations



♦ to illustrate the variations in
Hand patterns (see also p. 51 and p.63)

Example for strongly coarse-grained materials

available sizes and thicknesses:

- Ludwig Schneider AG worktops are available in 12 mm, 20 mm, 30 mm solid and up to 100 mm mitered with block edge. mitered with block edge
- the available material thicknesses can be found in the material list
 - Worktops with block edge are available in all materials
- ◆ The specified worktop thicknesses include a tolerance of the worktop thickness of + / - 3 mm.
 - ◆ For all ceramic and dekton decors, the maximum production dimensions are 3100 x 1450 mm. The production dimensions depend on the mounting points 1.2.1 as well as 1.2.2 of Ludwig Schneider AG.
 - ◆ All web widths, for example at cutouts for hob or sink, must be at least 50 mm
 - ◆ Chamfer widths can be found in the sales manual and must be requested from the seller. The Depending on the material thickness, the chamfer widths vary from 3 x 3 mm for 12 mm worktop thickness to up to 5 x 5 mm.
 - The tolerances for bevel thicknesses are + / - 1 mm
 - Deviating or chamfer thicknesses of less than 2 mm are not technically feasible.
 - ◆ Back panels and wall end profiles are available in all decors.
 - The material thickness for back panels and wall end profiles is defined by the thickness of the worktop base material
 - deviating thicknesses are to be requested from your salesperson or to be order.
 - ◆ Extension tables can also be manufactured and supplied in the above-mentioned production dimensions

Manufacturing process

- ◆ Ceramic resembles granite because of its composition, but is artificially fired under pressure and at high temperatures.
- ◆ A variety of high-quality raw materials form the basis for the, by firing at high temperatures, material created by firing at high temperatures.

available finishes:

- ◆ Ceramic is available in up to four different surfaces
 - the available surfaces can be found in the list of materials

Properties of ceramics:

- ◆ The surfaces of ceramics are particularly scratch-resistant.
- ◆ Ceramics can easily cope with hot pots and splashing water. However, shock heat should be avoided, as this can lead to stress cracks.
- ◆ Ceramic countertops are resistant to abrasion.
- ◆ Ceramics are insensitive to acids.
- ◆ due to its closed surface, ceramic is stain resistant

Cleaning

The cleaning effort is also related to the surface and can be found in the surface explanations. Generally speaking:

the rougher the surface, the more time is needed for cleaning.

Cleaning should be done after each use. An explanatory video on the subject of cleaning and proper use can be found on our homepage and on Youtube

- ◆ A detailed explanation on the subject of using ceramics, Dekton and porcelain stoneware can be found in the instructions for use.

Impregnation

- ◆ since the ceramic surfaces do not absorb any liquids, there is no need for impregnation to take place

Information notes:

- ◆ All of the following information is based exclusively on estimates derived from experience, as each raw panel has slightly different properties. Therefore, we always recommend the personal selection of your own raw board (worktop) from our stock.

Usage video

<http://www.l-schneider-ag.de/htdocs/arbeitsplatten-mediathek.php>

Surface explanations and cleaning:

- ◆ When choosing the surface finish, various factors should be taken into account.

Probably the most significant decision-making features range from appearance to the haptics to the care and cleaning

polished

- ◆ high gloss - mirror finish - smooth - daily cleaning sufficient.
Fire and press-induced pore spaces are opened by the grinding process. If necessary grinding traces visible.
- cleaning is best carried out with the cleaning set, consisting of a work surface cleaner and a microfiber cloth specially designed for ceramics.

satin

- ◆ Matt-glossy - smooth - daily cleaning sufficient.
Production-related waves may be visible in grazing light.
- Cleaning is best carried out with the cleaning set, consisting of a work surface cleaner and a microfiber cloth specially designed for ceramics. a microfiber cloth specially designed for ceramics.

antique

- ◆ rough - strongly wavy - daily basic cleaning required!
The firing skin structure and roughness of the surface vary depending on the production and are typical for the goods. typical for the product.
- as the surface is rough, daily and thorough cleaning is essential. Otherwise there is a risk that dirt particles will settle in the plate in the foreseeable future. Improper cleaning increases the risk of rubbing the particles firmly into the worktop. To avoid this, we recommend daily cleaning. Cleaning is best done with the cleaning set consisting of Worktop cleaner and a microfiber cloth specially designed for ceramics.

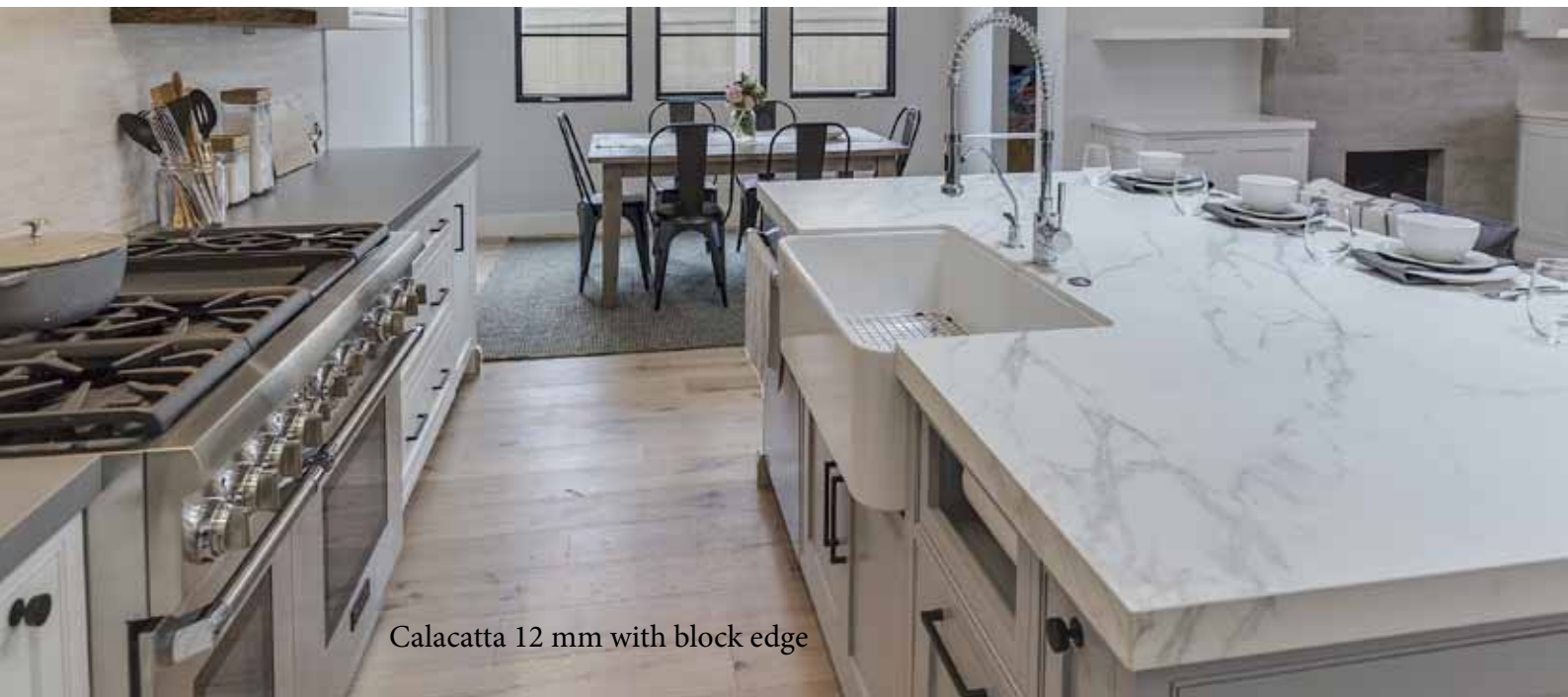
leathertouch

- ◆ slightly rough - slightly wavy - daily cleaning necessary.
The firing skin structure and roughness of the surface vary depending on the production and are typical for the goods.
- Due to the slightly rough feel, we recommend immediate cleaning after contamination, ideally with the cleaning set, consisting of a work surface cleaner and a microfiber cloth specially designed for ceramics. microfiber cloth.

specific properties

The cleaning effort does not depend exclusively on the choice of surface. In general, the rougher the surface, the higher the cleaning effort.

- ◆ The properties of ceramics (porcelain stoneware) are to be differentiated due to your manufacturing process. Therefore, we explain various properties of ceramics of manufacturers:
 - ▷ polished - at Neolith, Dekton and other manufacturers of porcelain stoneware polished surfaces are with a very thin layer of glass or similar to achieve the effect of a polish. achieved. Materials with this manufacturing process are highly sensitive to scratches (Mohs hardness 3 - easily scratched)! It is not recommended for use as a kitchen countertop. The polished surfaces in this product passport are more robust due to a deviating manufacturing process (Mohs hardness 5 - can still be scratched with a knife). For cutting a base must be used for cutting.
 - ▷ Edge color - ceramic is a material fired under pressure. The color of the selected decor is exclusively on the surface. If a chamfered edge is chosen, the edge color will differ from the surface color.
 - ▷ Color gradients - even with ceramic manufacturers such as Neolith and Dekton, differences in color gradients are not unavoidable in the case of tile joints
 - changeable materials can also have different or changeable color gradients within a plate.
 - have different or varying color gradients
 - ▷ pigments - within the surfaces, pigments of different colors are visible in isolated cases
 - in the case of materials with the indication pigments, these may be increasingly visible
 - ▷ Pore spaces - pore spaces are one of the basic properties of ceramics and dectonics, regardless of the type of surface. Ceramics and Dekton. Without proper cleaning, there is a risk that dirt particles will accumulate in the foreseeable future, dirt particles will settle in the slab.
 - ▷ Surfaces - Due to different manufacturing processes, the surface finishes can vary between materials.



Calacatta 12 mm with block edge

Plain materials



Avorio




Barro



Cement



Beton Cool




Nero 2018

Plain materials



Beton Cool - poliert



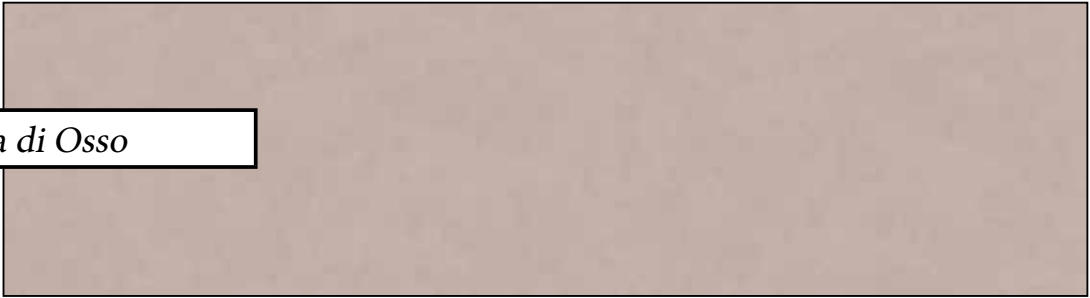
Pietra di Luna



Moca



Nero Extreme



Pietra di Osso

Plain materials



Nieve


changeable materials




Pietra di Piombo

textured materials with pigments

New York - New York



Phedra

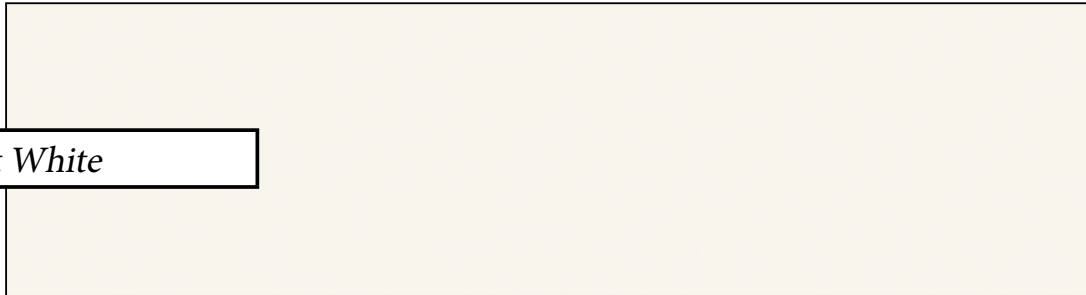


plain materials with pigments

Arctic White



Jast White



Pure White



Structured materials

Arena



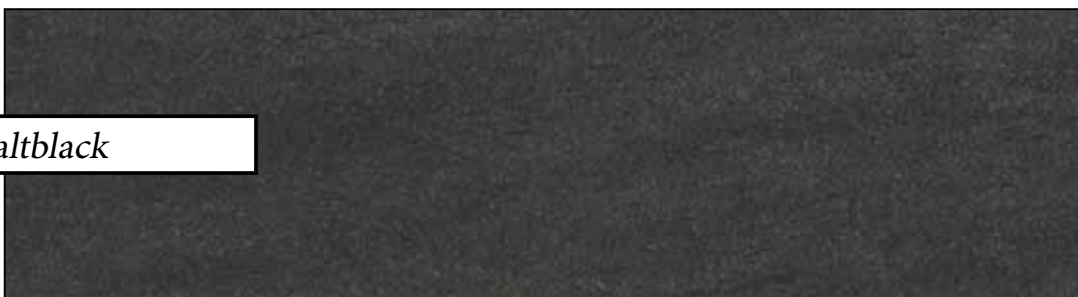
Beton



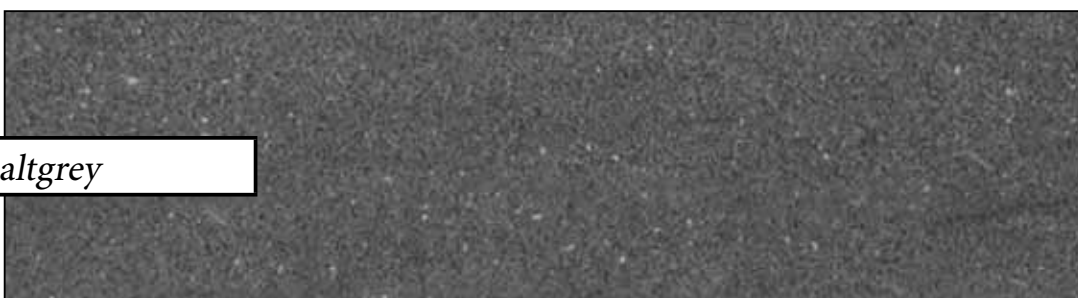
Iron Frost




Basaltblack



Basaltgrey




Structured materials



Nero Zimbabwe

Vibrant materials



Aspen Grey



Full Moon



Iron Grey



Iron Moss

Vibrant materials

Iron Copper



Krater



Mirage



Slate



strongly vivid materials

Atlantis



Calacatta



Dark Marquina



Iron Copper - example of vivid materials

strongly vivid materials

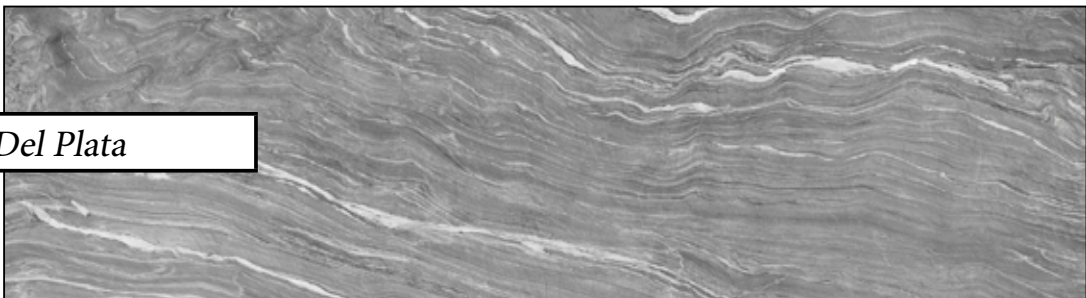
Estatuario



Iron Corten



Mar Del Plata



Marquina Gold

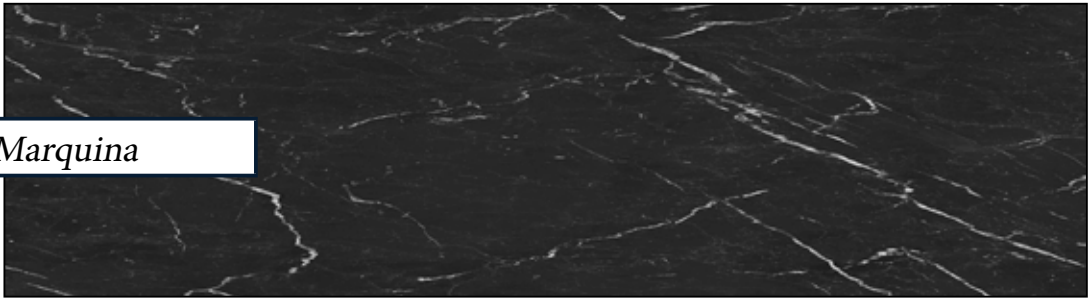


Mont Blanc



strongly vivid materials

Nero Marquina



Pietra Grey



Sofia Cumprum



Zarah 's Stone



Pulpis




Material name	IT number	Available surfaces				Silicone paint	available Material thicknesses		
		polished	satin	antique	leather		1,2 cm	2 cm	3 cm
Arctic White	924				x	white	x	x	
Arena	925		x			bahama	x		
Aspen Grey	936				x	anthranzite	x		
Atlantis	999				x	sanitary gray	x		
Avorio	901		x			jasmine	x		
Barro	902		x			sanitary gray	x	x	
Basaltblack	904		x			anthranzite	x	x	
Basaltgrey	905		x			anthranzite	x		
Beton	926			x	x	sanitary gray	x		
Beton Cool	948	x			x	sanitary gray	x	x	
Calacatta	940				x	cream	x	x	
Cement	909		x			sanitary gray	x	x	
Dark Marquina	995				x	black	x		
Estatuario	976				x	cream	x	x	
Full Moon	997				x	sanitary gray	x		
Iron Copper	911		x			anthranzite	x		
Iron Corten	912		x			anthranzite	x	x	
Iron Frost	934		x			cream	x		
Iron Grey	913		x			anthranzite	x	x	
Iron Moss	914		x			anthranzite	x	x	
Jast White	960				x	cream	x	x	
Krater	992			x		anthranzite	x		
Marquina Gold	996				x	black	x		
Mar del Plata	964			x		sanitary gray	x		
Mirage	991				x	cream	x		
Moca	947	x			x	anthranzite	x	x	
Mont Blanc	965				x	cream	x		
Nero 2018	916		x			anthranzite	x	x	
Nero Marquina	941				x	black	x		
Nero Zimbabwe	931			x		anthranzite	x	x	
New York	963				x	sanitary gray	x	x	
Nieve	917		x			jasmin	x		
Phedra	932		x			light gray	x		
Pietra di Luna	933				x	sanitary gray	x	x	

Material name	IT number	Available surfaces				Silicone paint	available Material thicknesses		
		polished	satin	antique	leather		1,2 cm	2 cm	3 cm
Pietra di Osso	938				x	sanitary gray	x		
Pietra di Piombo	939				x	sanitary gray	x	x	
Pietra Grey	994				x	anthranzite	x		
Pulpis	942				x	anthranzite	x		
Pure White	944	x				white		x	
Slate	998				x	anthranzite	x		
Sofia Cumprum	966				x	anthranzite	x	x	
Zarha 's Stone	949				x	sanitary gray	x		



Ceramic worktop 12 mm - visible edge chamfered

Plain materials



Domoos



Galema

fine grained materials



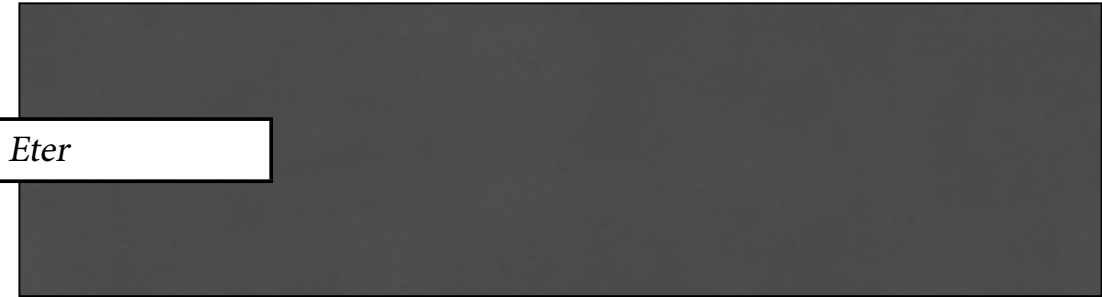
Keon

Structured materials



Bromo

Lightly textured materials



Danae 12 mm - beveled edge
Example of lightly structured materials

Structured materials



Kreta



Lunar

Coarse textured materials



Sirius

changeable and strongly vivid materials



Kelya

Vibrant materials

Fossil



Laos



Nilium

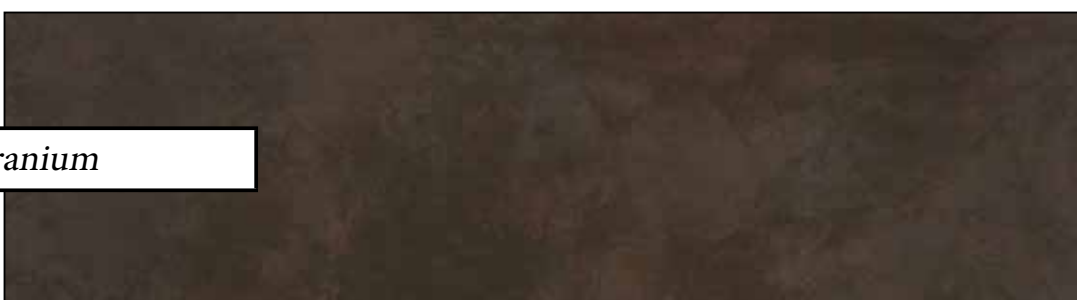


Fossil 20 mm - beveled edge
Example of vivid materials

strongly vivid materials



Aura



Keranium



Kira



Opera



Radium

strongly vivid materials

Soke



Trilium



Kira 20 mm - beveled edge
Example of strongly vivid materials

Material name	IT number	Available surfaces				Silicone paint	available Material thicknesses		
		polished	satin	antique	leather		1,2 cm	2 cm	3 cm
Aura	522				x	cream	x		
Bromo	574			x		anthranzite	x	x	
Danae	524				x	bahama	x	x	
Domoos	525				x	anthranzite	x	x	
Edora	526			x		bahama	x	x	
Eter	944				x	anthranzite	x		
Fossil	560				x	anthranzite	x	x	
Galema	527				x	anthranzite	x	x	
Kelya	533				x	anthranzite	x	x	
Keon	532				x	sanitary gray	x	x	
Keranium	534				x	anthranzite	x	x	
Kira	563				x	anthranzite	x	x	
Kreta	564				x	sanitary gray	x	x	
Laos	565				x	anthranzite	x	x	
Lunar	566				x	light gray	x	x	
Nayla	562				x	cream		x	
Nilium	567				x	light gray	x	x	
Opera	572				x	cream	x		
Radium	569				x	anthranzite	x	x	
Sirius	537			x		anthranzite	x	x	
Soke	570				x	light gray	x	x	
Trilium	522				x	anthranzite	x	x	

Notice:

all Dekton materials are available in polished upon request, however, due to Moh's hardness, use as a countertop is not recommended. These materials are extremely scratch sensitive and will scratch as a scratch in a very short time as a kitchen countertop!



Kelya 20 mm - beveled edge

Instructions for use

To ensure that you enjoy your Ludwig Schneider AG countertop for a lifetime, we provide some helpful tips for use and care. Cutting is possible on all our ceramics, with the exception of polished surfaces. To prevent the knives from becoming blunt, we recommend using a cutting pad. Direct cutting with metal knives can leave an iron abrasion on the worktop. This can be removed again with a commercially available eraser. Do not cut directly with ceramic knives directly on the worktop. Working directly with meat tenderizers or similar will cause damage and chipping of the material due to the concentrated force on a small area. We strongly advise against this. This also applies to the jerky and forceful placement and dropping of heavy pots and bottles or similar directly on the edge or surface of the countertop as well as in the standing area. It should also be avoided to sit or stand on the work surface, because too high punctual too high a punctual application of force will cause breakage. In order not to jeopardize the structure of the worktop we recommend not to place hot objects directly on the worktop. It is sufficient to place a knife tip under a hot pot to prevent heat damage. However is generally recommended to use a trivet. If hot fat gets on the worktop, we recommend cleaning it immediately.

For cleaning:

In order to maintain the gloss and surface, we recommend cleaning immediately after each use. after each use. Especially grease, flour, meat juices or fruit residues should be removed immediately. removed immediately. In addition, we recommend a final daily cleaning. Since sponges and dishcloths are not completely free of dirt due to daily use, we ask that they be Since commercially available washing-up sponges and dishcloths are not free of residues due to daily use, we ask that they be used exclusively for preliminary cleaning of the work surface. For professional cleaning, the following is suitable The end customer receives this with the delivery of the worktop. This is very productive, 2-3 sprays per m² are sufficient. The microfiber cloth from Ludwig Schneider AG is ideal for cleaning work surfaces. With a little pressure, and movements in one direction, you remove residues effortlessly here. Please do not use fabric softener when washing the microfiber cloth, as it will wrap itself around the microfibers and thus no longer clean perfectly. For the natural product ceramics, cleaning agents containing strong acids and aggressive chemicals such as oven and drain cleaners, bleach, ammonia, vinegar essence, citric acid or agents with pH values above 10, as these could attack the surface. In order not to damage the ceramic, scratching aids should also be avoided. Hand dishwashing detergents are also not suitable for maintenance cleaning due to their high surfactant content. suitable. They have a film-forming effect. To avoid grease stains on the ceramic, we recommend storing oils in glass bottles and not storing greasy substances and food on the countertop.

Pore spaces and inclusions are among the basic properties of ceramics and porcelain stoneware for any type of surface. properties of ceramics and porcelain stoneware. Pores are as natural as skin pores. They are sometimes larger and sometimes smaller.

Without proper cleaning, there is a risk that in the foreseeable future dirt particles will settle in the pore spaces or inclusions. By following these instructions you will delay the natural patination process and obtain normal signs of use. traces of use.

Only if you never use the countertop, it will look the same as the day it was installed.



Ordering care products

Item no.	Specification	Euro	Unit
SRS	Schneider - cleaning set - consisting of 2 x work surface cleaner and 1 x microfiber cloth	53	Piece
SAFL	Schneider - Work surface cleaner	21	Piece
MIK	Schneider - microfiber cloth	12	Piece

Orders for care products should be addressed to:

info.markneukirchen@L-Schneider-AG.de

or by fax to: 037422/ 40 22 - 10

Material properties

The peculiarity of ceramics clearly lies in the manufacturing process. Due to the associated pressure and high temperatures, these materials, which consist of clay, feldspar, etc., are non-absorbent in their surface and thus stain-resistant, particularly scratch-resistant, heat-resistant, insensitive.

The distinguishing feature for this are maginal inclusions on the ceramic panels.

Due to the dense and non-absorbent surface, ceramic panels are particularly insensitive. The application of impregnation is not necessary.

The special feature of this product is that there is less variation in color and texture. Different color pigments may occur due to the manufacturing process. Further information can be found in the specific properties of ceramics, dekton and porcelain stoneware

The surface hardness (MOHS hardness 6-8) of satin, antique and leather surfaces is enormous for use in a kitchen. enormous for use in a kitchen.

For cutting with knives, we recommend using an underlayment to avoid damaging your knives and to prevent metal abrasion on the countertop.

Ceramic is UV, frost and weather resistant.

Sample and illustration information:

Ceramic and dekton samples, e.g. in the exhibitions, are not binding and show only the general character. They can never combine all the differences and properties in color, structure and surface. Ceramic as well as dekton is a natural material, so in color, structure and surface variations are always to be expected. The finished countertop will always look different from the small sample. Ceramic is characterized by different veining and color gradients as well as inclusions and pigments. Please also refer to our non-binding assessment, in terms of grains, structure and uniformity of the different materials, as well as the specific properties and surface explanations. In this product passport, different ceramic and Dekton surfaces are shown. The surfaces available may differ from those shown, for example in terms of color depth. surfaces shown.

We offer every customer the possibility to personally choose a special raw board from our from our warehouse! Then the plate selected by the customer is used for the individually selected by the customer.

Of course, the customer can combine this with a factory tour if desired. We will be happy to advise you on the material properties and on the further process plan.

Alternatively, on request, a photo of the selected raw plate can be sent in advance. Please note here that illustrations from photos are not binding due to screen settings, print settings, over- and underexposure.

The identifying characteristics, specific properties and ceramic sample information are basic properties of ceramics and therefore self-explanatory do not constitute a defect.

Material variations

The internal dimensions of the sink
our sinks without waste basin,
is independent of material
approx. 360 x 360 mm
(except sinks of the
manufacturer Silestone)

Ceramic and Dekton undermount sinks possible in any decor



◆ to illustrate the variations in
Hand patterns (see also p. 23 and p.63)

Example of strongly vivid materials

available sizes and thicknesses:

Ludwig Schneider AG worktops are available in 20 mm, 30 mm, solid and up to 100 mm mitered with block edge. block edge available

- the available material thicknesses can be found in the material list
- Worktops with block edge are available in all materials

- ◆ The specified worktop thicknesses include a tolerance of the worktop thickness of + / - 3 mm.
- ◆ For all quartz composite decors, the maximum production dimensions are: 2800 x 1350 mm.

The production dimensions depend on assembly point 1.2.1 as well as 1.2.2 of the Ludwig Schneider AG

All web widths, for example at cutouts for hob or sink, must be at least 50 mm. be

- ◆ Chamfer widths can be found in the sales manual and must be requested from the seller. The Depending on the material thickness, the chamfer widths vary from 3 x 3 mm for 20 mm worktop thicknesses up to 5 x 5 mm.
 - The tolerances for bevel thicknesses are + / - 1 mm
 - Deviating or chamfer thicknesses of less than 2 mm are not technically feasible.
- ◆ Back panels and wall end profiles are available in all decors.
 - The material thickness for rear walls is generally 20 mm
 - For wall end profiles, you can choose between 20 mm and 30 mm
- ◆ Extension tables can also be manufactured and supplied in the above-mentioned production dimensions be supplied

Origin and provenance

Quartz composite is artificially produced stone that contains a high proportion of natural components (e.g. quartz).

available finishes:

- ◆ Quartz composite is available in up to three different surfaces
 - the available surfaces can be found in the list of materials

Properties of quartz composite:

- ◆ Quartz composite is characterized by lower maintenance and water absorption.
- ◆ Quartz composite can cope with hot pots up to about 100 degrees Celsius and splashing water. To use a suitable trivet to put down hot pots and pans.
- ◆ Quartz composite countertops are abrasion resistant.
- ◆ Each plate convinces with a unique and individual feel

Cleaning

The cleaning effort is also related to the surface and can be found in the surface explanations.

Generally speaking:

the rougher the surface, the more time is needed for cleaning.

Cleaning should be done after each use. An explanatory video on the subject of cleaning and proper use can be found on our homepage and on Youtube

A detailed explanation on the topic of using quartz composite can be found in the instructions for use. see.

Impregnation

No water-repellent impregnation or similar is used, since these agents would very much reduce the would very strongly reduce the easy-care properties.

Information notes:

- ◆ All of the following information is exclusively estimates based on experience, as each raw block has slightly different properties. Therefore, we always recommend the personal selection of your own raw slab (worktop) from our stock.

Usage video

<http://www.l-schneider-ag.de/htdocs/arbeitsplatten-mediathek.php>

Surface explanations and cleaning:

- ◆ When choosing the surface finish, various factors should be taken into account.

Probably the most significant decision-making features range from appearance to the haptics to the care and cleaning

polished

- ◆ high gloss - mirror finish - smooth - daily cleaning sufficient.
gloss achieved by approx. 8 grinding processes from coarse to finest grit. Differences in the degree of gloss of the Individual crystals are to be expected depending on the type of stone. Structure and color are enhanced
- cleaning is best carried out with the cleaning set, consisting of a work surface cleaner and the microfiber cloth.

antique

- ◆ antique (rough - strongly wavy) - daily basic cleaning required!
through sandblasting and final diamond brushing of the surface achieved „natural and irregular antique look“. The color differs from the polished base color.
- Since the surface is not closed and enlarged, daily and thorough cleaning is essential.
Cleaning is essential. Otherwise, there is a risk that in the foreseeable future dirt particles will be deposited in the plate in the foreseeable future. Failure to clean properly increases the risk of the particles becoming firmly embedded in the worktop. To avoid this, we recommend daily cleaning. Ideally with the cleaning set, consisting of a worktop cleaner and the microfiber cloth.

leathertouch

- ◆ slightly rough - slightly wavy - daily cleaning necessary.
„Leather structure“ obtained by grinding and subsequent diamond brushing of the surface. Machining traces partially visible. Differences in gloss even within a panel cannot be excluded. Fingerprints partly visible. The color deviates from the polished base color.
- due to the manufacturing process, this is a partially closed and enlarged surface. Due to the slightly rough haptics, we recommend, after contamination, an immediate cleaning with the work surface cleaner.

specific properties

The cleaning effort does not depend exclusively on the choice of surface.
In general, the rougher the surface, the higher the cleaning effort.

- ◆ Due to the manufacturing process of quartz composite (artificial stone), this material has special properties. Please note the following points in this regard:
 - ▷ Color gradients - even with quartz manufacturers such as e.g. Silestone and Compac are differences in color gradients at slab joints cannot be avoided
 - each slab is cast as a single piece
 - ▷ pigments - within the surfaces different colored pigments are occasionally visible and to be expected
 - in materials with the indication of pigments, these may be increasingly visible
 - ▷ Pore spaces - pore spaces are one of the basic properties of any type of surface.
quartz composite. Without proper cleaning, there is a risk that dirt particles will build up in the foreseeable future, dirt particles will be deposited in the plate.
 - ▷ Surfaces - Due to different manufacturing processes, surface finishes can vary
vary between materials, even within a single manufacturer. The manufacturing
Manufacturing processes may vary by manufacturer.
 - ▷ Gloss and imperfections - each individual component of the rock may reflect light differently than its
„neighboring crystal.“ Small unevennesses are caused by the different
mineral hardnesses



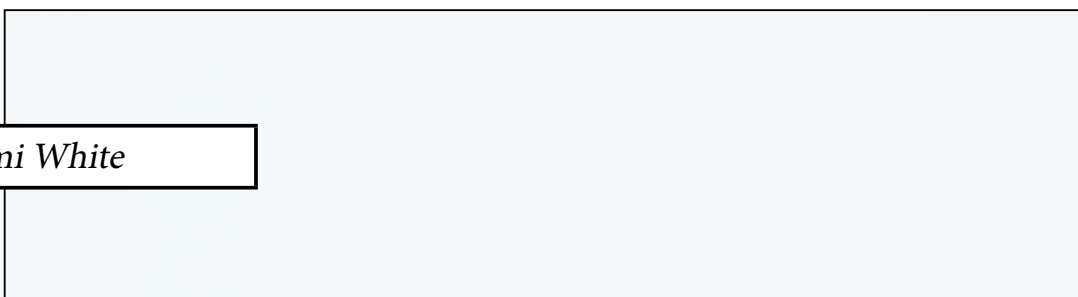
Marengo 20 mm - beveled edge

plain materials with pigments

Absolute Blanc



Miami White



fine-grained materials

Arena



Blanco City



fine-grained materials

Blanco Maple



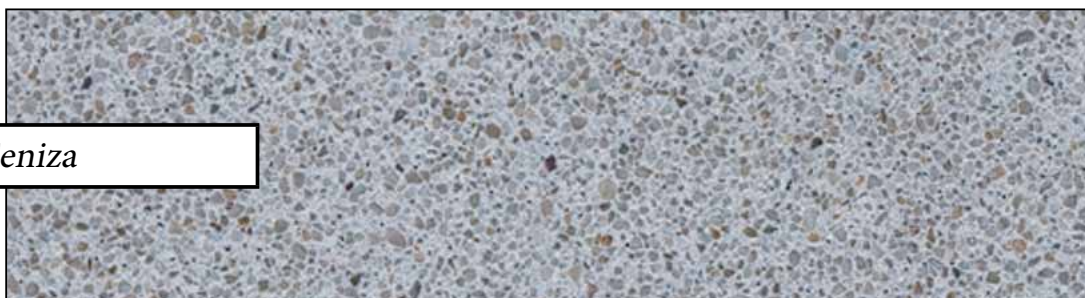
Blanco Stellar



Cemento Spa



Ceniza



Gris Expo



fine-grained materials

Marengo



Negro Tebas



Noka



Plomo



Rougui



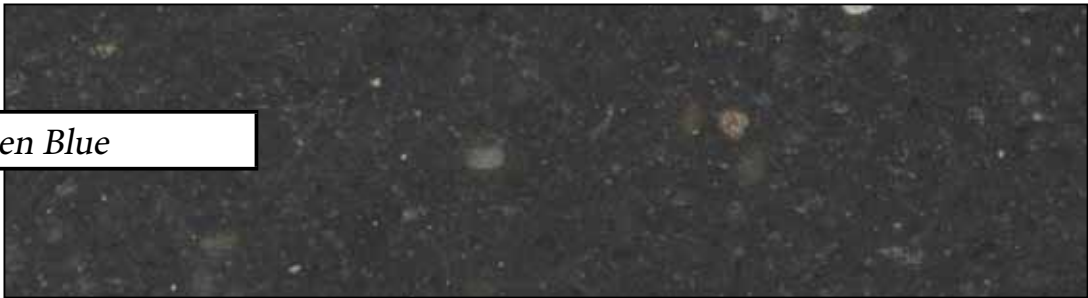
fine-grained materials

White Storm



Coarse-grained materials

Arden Blue



Vibrant materials

Ariel



Coral Clay



Material name	IT number	Available surfaces			Silicone paint	available Material thicknesses	
		polished	antique	leather		2 cm	3 cm
Absolute Blanc	314	x		x	cream	x	x
Arden Blue	239	x	x	x	anthranzite	x	x
Arena	315	x			jasmine	x	x
Ariel	801	x		x	light gray	x	
Blanco City	802	x		x	jasmine	x	x
Blanco Maple	245	x			cream	x	x
Blanco Stellar	247	x			cream	x	
Cemento Spa	252	x	x	x	sanitary gray	x	x
Ceniza	320	x			sanitary gray	x	x
Coral Clay	201	x		x	bahama	x	x
Gris Expo	661	x	x	x	sanitary gray	x	x
Marengo	811	x			sanitary gray	x	x
Miami White	372	x			cream	x	
Negro Tebas	663	x		x	anthranzite	x	x
Noka	813	x		x	sanitary gray	x	x
Plomo	325	x			sanitary gray	x	x
Rougui	817	x		x	sanitary gray	x	x
White Storm	820	x			cream	x	
Zement Ice	329			x	sanitary gray	x	x

Ordering care products

Item no.	Specification	Euro	Unit
SRS	Schneider - cleaning set - consisting of 2 x work surface cleaner and 1 x microfiber cloth	53	Piece
SAFL	Schneider - Work surface cleaner	21	Piece
MIK	Schneider - microfiber cloth	12	Piece

Orders for care products should be addressed to:

info.markneukirchen@L-Schneider-AG.de

or by fax to: 037422/ 40 22 - 10

Usage tips

To ensure that you enjoy your Ludwig Schneider AG countertop for a lifetime, we provide some helpful tips for use and care. Cutting is possible on all our quartz composites without any problems. To prevent the knives from becoming blunt, we recommend using a cutting base. Direct cutting with metal knives can leave an iron abrasion on the worktop. This can be removed again with a commercially available eraser. We do not recommend cutting directly with ceramic knives on the worktop. Working directly with meat tenderizers or similar can cause damage and chipping of the material due to the concentrated force on a small area. We strongly advise against this. This also applies to the jerky and forceful placing of heavy pots and bottles directly on the edge or bottles directly on the edge or surface of the worktop or in the bridge area. Sitting or standing on the work surface should also be avoided, as too much punctual force can cause breakage. too high a punctual application of force will cause breakage. In order not to endanger the structure of the worktop we recommend not to place hot objects directly on the worktop. Due to the low heat resistance up to approx. 100° C, the use of a base is required to place hot pots, pans or similar items on the worktop. use of a base is necessary to prevent heat damage. If hot grease gets onto the worktop, we advise immediate cleaning. Stains caused by incorrect cleaning usually remain permanently visible.

For cleaning:

To maintain the gloss and surface, we advise cleaning immediately after each use. Especially grease, flour, meat juices or fruit residues should be removed immediately. removed. In addition, we recommend a final daily cleaning. Since commercially available rinsing sponges and rinsing cloths are not completely free of residues due to daily use, we ask you to use them immediately. from soiling through daily use, we ask that these be used exclusively for pre-cleaning the work surface. the work surface. For professional cleaning, the work surface cleaner that the end customer receives with the delivery of the work surface is suitable afterwards. This is very productive, 2-3 sprays per m² are sufficient. The microfiber cloth from Ludwig Schneider AG is ideal for cleaning work surfaces. With a little pressure, and movements in one direction, you remove residues effortlessly here. Please do not use fabric softener when washing the microfiber cloth, as it will wrap itself around the microfibers and thus no longer clean perfectly. In addition, another basic cleaner is recommended for quartz composites. In the case of the natural product quartz composite, strongly acidic cleaning agents and aggressive chemicals such as oven and drain cleaners, bleach, ammonia, vinegar essence, citric acid or agents with pH values above 10 should be avoided, as they attack the surface. as these could attack the surface. In order not to damage quartz composite, scratching aids should also be avoided. Hand dishwashing detergents are also not suitable for maintenance cleaning due to their high surfactant content. They have a film-forming effect. To avoid grease stains in the quartz composite, we advise storing oils in glass bottles and not storing greasy substances and food on the countertop. Pore spaces and inclusions are part of the basic properties of quartz composite for any type of surface. properties of quartz composite. Pores are as natural as skin pores. They are sometimes larger and sometimes smaller. Without proper cleaning, there is a risk that dirt particles will settle into the pore spaces or inclusions in the foreseeable future. By following these instructions, you will delay the natural patination process and obtain normal signs of use. traces of use.

Only if you never use the countertop, it will look the same as the day it was installed.

Material properties

The distinguishing feature of a quartz composite is that it is pressed under pressure with a high proportion of natural components (over 90% quartz), high-quality resins and dyes. The special feature of this kind of stone product is that there is less variation in color and texture, because the formulations hardly change.

Quartz composites are high quality, but not particularly individual

Frequent or prolonged exposure to UV radiation can, under certain circumstances, lead to a slight color change in the material. Also, in direct sunlight, streaks caused by the surface finish may appear under certain circumstances. These are mainly visible on polished materials. Further information can be found in the specific properties to be taken from the specific properties.

Sample and illustration information:

Quartz composite samples, e.g. in the exhibitions, are not binding and show only the general character. They can never combine all the differences and characteristics in color, texture and surface. Quartz composite consists mainly of natural components, so variations in color, texture and surface are always to be expected. The finished countertop will always look different from the small sample. Quartz composite is characterized by different veining and color gradients, the presence of pigments of different colors, as well as pores and inclusions. Please also note our non-binding assessment with regard to grain, structure and uniformity of the different materials as well as the specific properties and surface explanations. In this product passport, mainly polished quartz composite surfaces are shown. Deviating surfaces also deviate significantly from these illustrations, for example in the color depth. these illustrations.

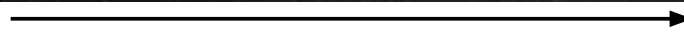
We offer every customer the possibility to personally choose a special raw board from our from our warehouse! Then the plate selected by the customer is used for the individually selected by the customer.

Of course, the customer can combine this with a factory tour if desired. We will be happy to advise you on the material properties and on the further further process plan.

Alternatively, on request, a photo of the selected raw plate can be sent in advance. Please note here that illustrations from photos are not binding due to screen settings, print settings, over- and underexposure.

The identifying characteristics, specific and quartz sample information are basic properties of quartz composites and therefore represent quartz composites and therefore self-explanatory do not constitute a defect.

Material variations



◆ to illustrate the variations in
Hand patterns (see also p. 23 and p.51)

Example of vivid materials

available sizes and thicknesses:

- ◆ Safety glass (ESG - float) is only available in 6 mm material thickness.
- ◆ for all glass rear walls the maximum production dimensions are 3000x1000 mm

The production dimensions depend on assembly point 1.2.1 as well as 1.2.2 of the Ludwig Schneider AG

- ◆ the smallest available dimension is 300 x 150 mm

available finishes:

- ◆ Glass back panels are polished in surface with ground/beveled edges

Surface explanations and cleaning:

- ◆ polished
high-gloss - mirror-like - smooth - daily cleaning sufficient
Fire and press pore spaces are opened by the grinding process.

→ cleaning is carried out with a glass cleaner at best.

Material properties:

With glass, slight color deviations may occur under certain circumstances due to the manufacturing process. occur.

Manufacturing process:

- ◆ Glass is melted from various raw materials. The main component is quartz sand. Other raw materials are lime and dolomite.
- ◆ thermal tempering of glass produces toughened safety glass.
- ◆ in the case of colored glass back panels, the reverse side is painted with scratch-resistant paint.

Silicone paint:

- ◆ Transparent silicone is used for all glass back panels

specific properties

- ▷ Color gradients - with glass, differences in color gradients are unavoidable, especially at panel joints. Colored glass backs, plain as well as with motif, can also have different or varying color gradients within a panel. have different or varying color gradients
- ▷ pigments - within the surfaces, pigments of different colors are visible in isolated cases

Desired color or motive

There is a possibility to choose any RAL color.

- ◆ It is possible to print own motives (with min. 300dpi) on glass

Motif safety glass

- ◆ if desired, you choose the desired image section of your motif yourself.
- ▷ otherwise Ludwig Schneider AG will determine a suitable image section from their point of view

other colors or motifs

- ◆ other colors and motifs can be found in the sales manual, which is available to your seller



Limes in water

Plain materials

ESG - Snow

ähnlich RAL 9016

ESG - Aluoptik

ähnlich RAL 9006

ESG - Black

ähnlich RAL 9017

ESG - Cremeweiß

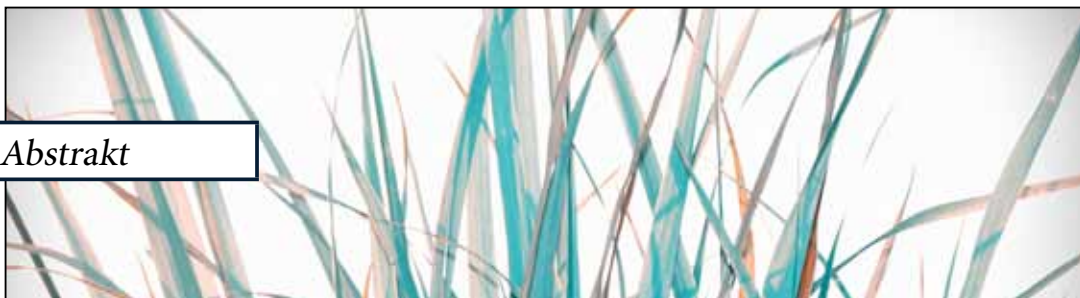
ähnlich RAL 9001

ESG - Reinweiß

ähnlich RAL 100

Materials with motive

Gras Abstrakt



Kaffeebohnen



Feuer 3



Sonnenuntergang



Meerblick



Material selection

If the customer agrees with the material selection by Ludwig Schneider AG according to the measurement report, claims against the material properties, their specific characteristics as well as the grain size and grain size or vividness and surface finish are excluded. The delivered worktop always deviates from the sample or the exhibition!

after kitchen assembly

- ◆ After your kitchen has been assembled, you will be contacted by an employee for the measurement of the worktop. contacted by an employee of Ludwig Schneider AG
 - ▷ you do not have to take care of anything yourself!

for a smooth measurement

- ◆ decide on the right countertop when buying your kitchen.
 - ▷ subsequent changes must be approved by your seller.
(this will lead to postponement of the delivery time)
- ◆ On the day of the measurement, your kitchen must be freely accessible
- ◆ all surfaces of the kitchen have to be free
 - ▷ remove all the furnishings that you have already placed on the kitchen

→ this is necessary in order to be able to work with the laser device without errors
- ◆ at this time, do not make any other post-installation appointments that affect your kitchen or change
- ◆ all built-in appliances that affect the worktop, such as ceramic hob, ports or sink must be on site
 - ▷ Alternatively, a binding type specification must be available on site.

Observance from the day of the measurement

- ◆ In order to be able to execute worktop divisions as filigree as possible, an exact laser measurement is carried out.
- ◆ If you make changes to your kitchen from the day of the measurement, the installation of the countertop is not guaranteed
 - ▷ This would require a new measurement with new production if necessary.
This is subject to a charge!

Assembly duration

In case of assemblies with a time expenditure of up to three hours, we can only specify as assembly time morning or afternoon.

If the planned assembly time is significantly more than three hours, we cannot give you a time slot. The assembly will then take place between 7 am and 6 pm.

before agreeing on an assembly date

◆ As soon as your countertop has been produced, you will be contacted for the assembly date of your countertop.

▷ the following points must be observed:

→ On the day of countertop installation, the kitchen must be freely accessible! This includes the path on solid ground from the property line to the kitchen. Temporary stairs etc. must not be used for stairs etc. must not be used for safety reasons and occupational health and safety.

→ Deliveries via unsecured outside elevators, windows, unfinished buildings without prescribed safeguards (such as unsecured staircases) are not possible.

If the above is not guaranteed, a new installation date must be agreed.

assembly date must be agreed. This becomes liable to pay costs!

The customer-attributable assembly date takes place approx. 4 - 6 weeks after the original date!

→ On the day of installation, built-in appliances, such as the ceramic hob, must be at room temperature only and must be thoroughly cleaned. Otherwise, the devices cannot be checked for existing damage. A complaint regarding damage to the devices is excluded in this case.

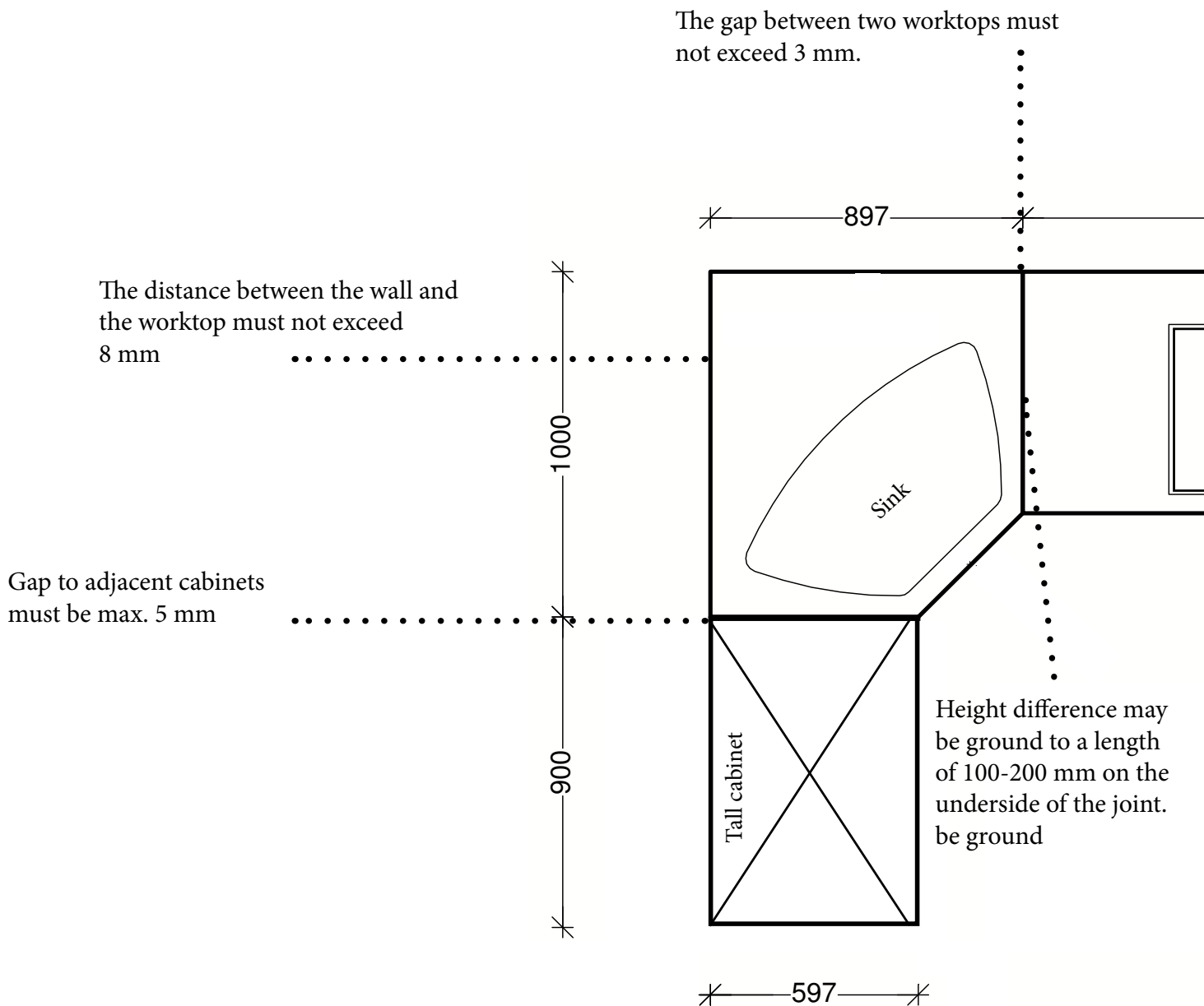
→ The work surface of your kitchen must be free of normal household objects before installing the worktop.

→ Painting work on the main access routes should not be done on the day your countertop is installed

◆ Crane transport is not part of the Ludwig Schneider AG scope of services.



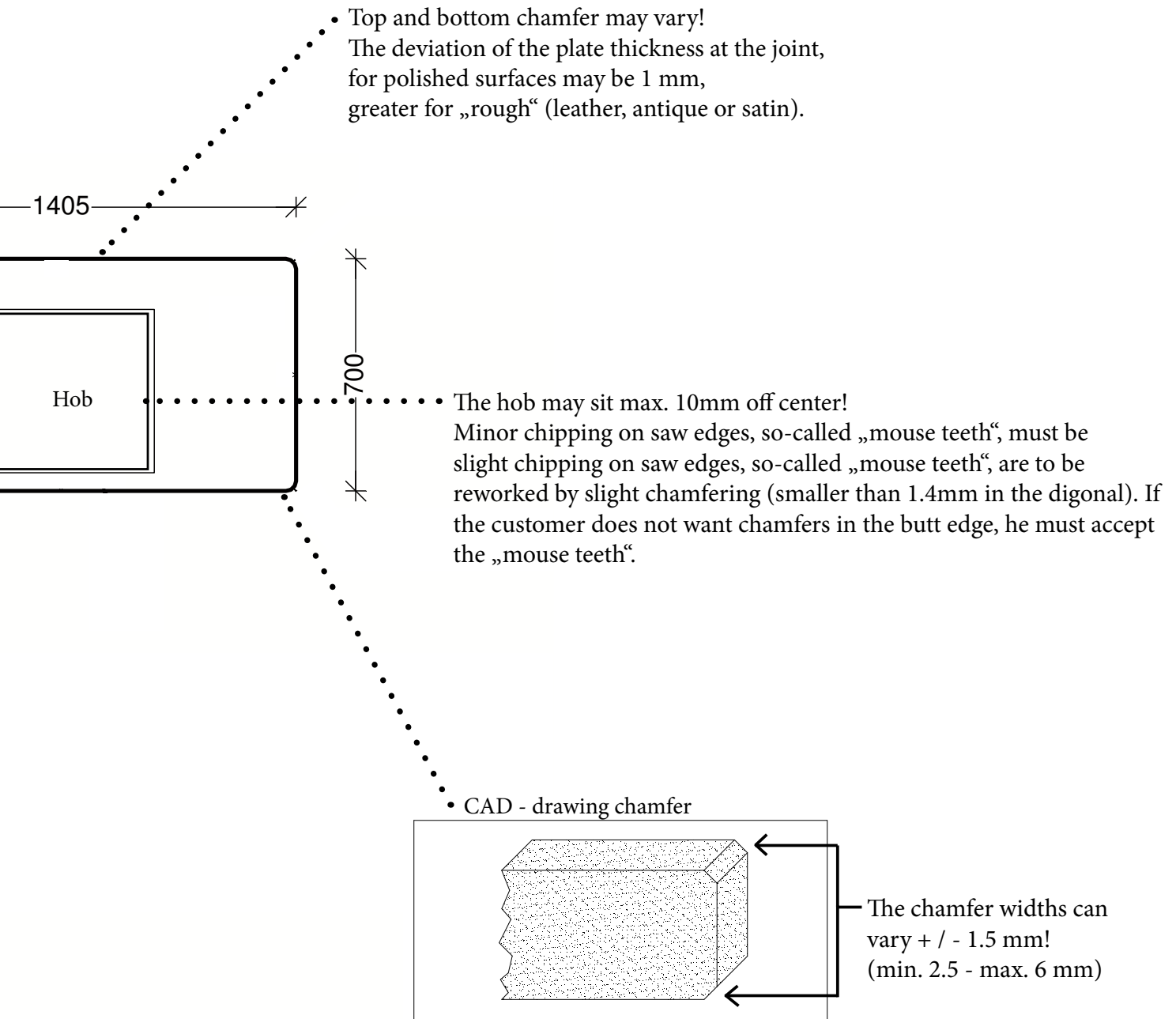
Graphical representation of the tolerance (Tolerances according to ...)



Attention:

- The worktop depth must be min. 600 mm!
- handleless kitchens must be pulled min. 40 mm from the wall from the wall in order to achieve sufficiently wide achieve.

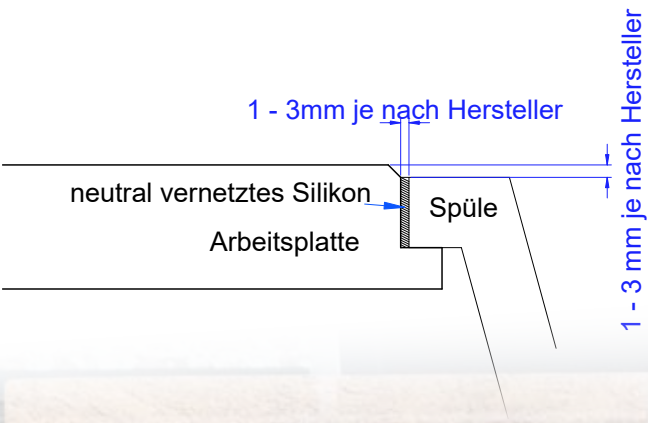
es to be considered during assembly o BIV leaflet 2.02b)



additional note on assembly:

Worktop projections are determined by Ludwig Schneider AG. will determine. In doing so, we are guided by the depths of the carcasses and the planning specifications (e.g. handleless kitchen) of the wood component manufacturers. A 60 cm deep worktop is the basis for a standard planning for determining the overhang.

flush sinks

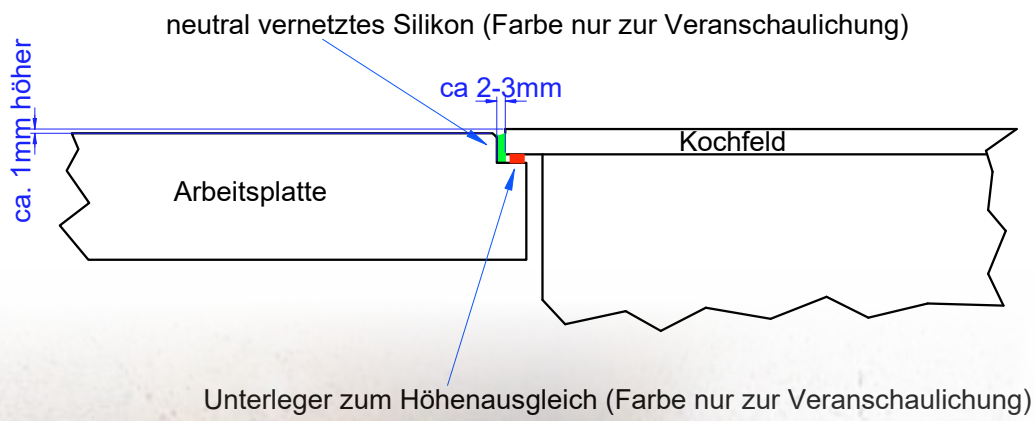


Attention:

Due to material unevenness the sink in flush-mounting solutions will be solutions 1-3 mm (depending on manufacturer) deeper (depending on the manufacturer)!



flush hob



Attention:

Cooking hobs are, because of a possible heat development up to 1 mm higher higher!

Crossbars are not to be planning of pullouts must be taken into account.



Plate joint for materials



With all coarse-grained, textured, uneven, grained materials, as well as printed glass and motif glass back panels, changes in the grain and color gradient will occur in case of impact, see Illustrations



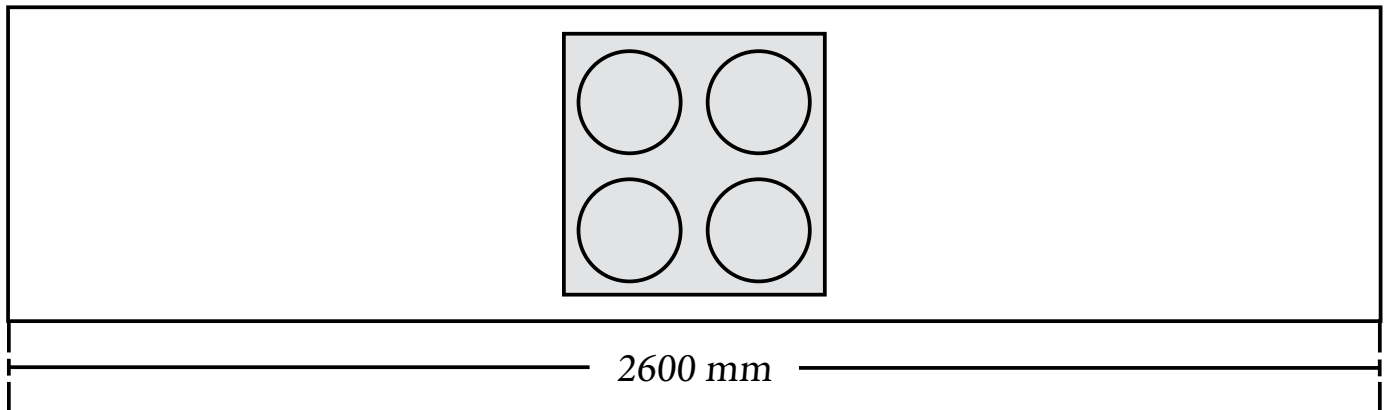
Stringers and block facings

- ◆ The type of finish includes only a solid look for each design variant.
A block look between countertop and stringboard is not executed.
- ▷ In the case of a stringboard with block edge and a worktop with block edge, both blocks are butt against each other.
- ▷ For countertops with block edge, no curves are possible. In the sink area, no block edge
Undermount sinks do not have a block edge. The material thickness of the cutout is defined by the thickness of the countertop base material. See also illustration p.27
- ▷ When cladding a kitchen unit, the individual panels are also butted together, see figure p. 27.
butted together, see illustration



one-piece worktops

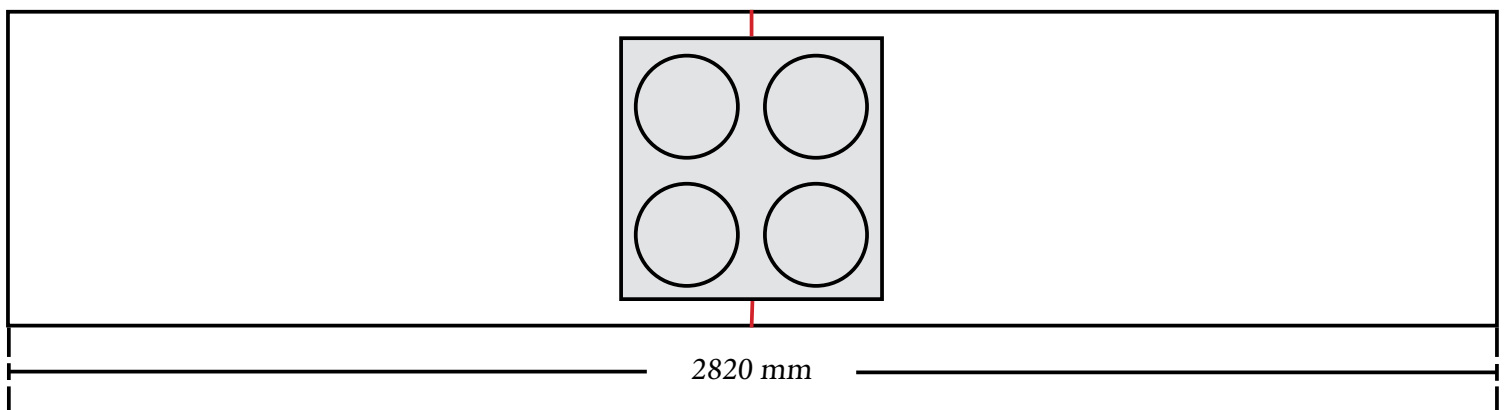
- ◆ with the production dimensions of up to 2800 mm per worktop, you get a more than 15% larger one-piece worktop than in:
 - ▷ BIV Merkblatt 2.02b Kitchen worktops - as of Nov. 2018.
 - ▷ AMK - Merkblatt 010 Quality requirements for kitchen worktops.
- is specified! The prerequisite for this is a stairwell suitable for this purpose as well as access routes and sufficient space in the kitchen. See also worktops with excess length and mounting point 1.2.1



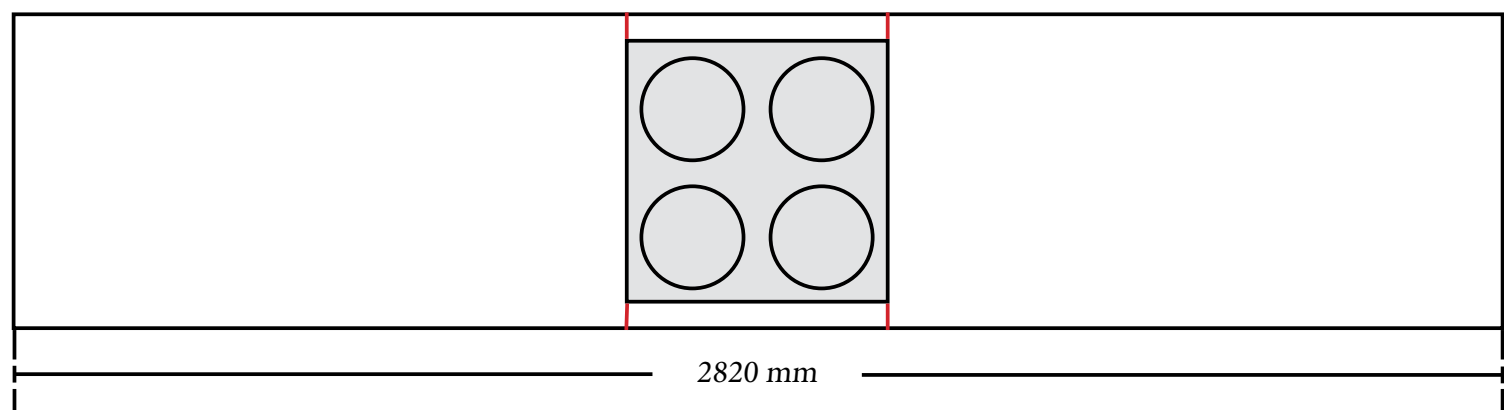
necessary division

- ◆ From a length of 2801 mm, a worktop division must be made. Due to the bending tensile force. Otherwise, it cannot be ruled out that the worktop will break during installation.
- ◆ Taking into account the mounting point 1.2.1, one of the divisions shown is usually selected

Tuning fork pitch



Bar partition



Worktops with excess length

For worktops with a length of 2,400 mm or more, the high weight and the resulting heavy mobility of your worktop the heavier mobility of your worktop, damage to the adjacent wall area or to adjacent kitchen on adjacent kitchen tall cabinets and refrigerators cannot be ruled out. Also a damage to access routes, such as stairwells or similar narrow areas, cannot be ruled out. not be ruled out.

- ▷ If the customer insists on a worktop with excess length, he is liable for the above-mentioned damages. damages.

Worktop protrusions

- ◆ unsupported parts of the worktop must be adequately supported.
 - ▷ Only if the necessary prerequisites, such as stability and support surface, are ensured, this can be mounted.

The required base frame or support feet must be available on site during assembly.

- ▷ The customer is responsible for the statics and substructure.



Substructures

For worktops with a thickness of up to 22 mm, a corresponding substructure must be considered due to the lower bending tensile force. a corresponding substructure must be taken into account due to the lower bending tensile force.

- ▷ A load-bearing substructure (e.g. trusses) must be available on site or created when the kitchen is installed. be created when the kitchen is built.
- ▷ For countertops with a thickness of 12 mm, we generally recommend a full-surface substructure in order to prevent cracks from forming
- ▷ The rest of the information on the subject of substructure can be found in the BIV leaflet, point 2.0 and the AMK leaflet 010, point 4.2.2.

Bar plates

- ◆ Bar plates are not machined on the underside as standard. Should you wish to do so, this can be ordered additionally from your vendor
- ◆ Bar plates are possible from a material thickness of 2 cm
- ◆ Up to a worktop thickness of 3 cm, a corresponding substructure must be provided by the customer for the professional fastening of the bar plate must be available.

The distances between the support feet must not exceed 55 cm. The lateral projection may be max. 20 cm be allowed. For a length of 180 cm, for example, three support feet must be planned

Back walls

If you are planning a rear panel between two tall cabinets, we recommend that you have one of the two tall cabinets only after the rear panel or worktop has been installed.

- ▷ Otherwise, the rear wall and possibly also the worktop must be divided. of the worktop must be carried out
- ◆ all connections such as light switches and sockets must be available
 - ▷ a subsequent addition often requires a new back panel
 - ▷ the installation of switches and sockets must be carried out by an electrician or be removed
- ◆ glass back panels are glued directly to the wall unless ordered otherwise
- ◆ for an additional charge, the glass back panel will be printed with a desired motif of your own photo collection (this must be ordered by your seller).

If you are planning a back wall, do not fill or change under any circumstances your tall cabinets after the measurement.

Worktop load

- ◆ It is not possible to place a kitchen cabinet or similar on the countertop. Worktops are not designed for the load with high weight or this does not correspond to a proper use of your worktop. countertop, see also instructions for use.
 - ▷ The resulting weight will cause your worktop to break.

Liability is excluded in this respect.

Undercounter sinks

Undermount sinks are generally fastened with mounting rails.

- ▷ A pull-out, directly under the sink, is not possible! Should a pull-out nevertheless be planned, this can be. If, however, a pull-out is planned, it cannot usually be opened after the mounting rails have been fastened.

Steam development

In the case of appliances that generate steam, such as dishwashers, the supplier of the appliance must provide thermal insulation. The corresponding installation specifications can be found in the AMK leaflet, item 5.3.2 on p. 84

- ▷ If a fatigue fracture occurs in this area, no liability is assumed.

electronic accessories

- ◆ Since accessories, such as socket ports, are available in a wide variety of sizes, it is necessary to have these ready from the day of the measurement
 - ▷ The required hole or the size of the cutout must be checked. be checked. Otherwise, it cannot be ruled out that the bore or the cutout is made with the wrong dimensions

If the accessories are not available on site, they cannot be taken into account in the measurement or production. the production. Assembly is therefore not possible!

Worktops with glass light edges

- ◆ One electrical connection for power supply and adapter is required for every 5 linear meters of glass light edge.
- ◆ In the corner areas the LED - light shines weaker
- ◆ The LED's have a maximum operating time of 30,000 hours



exclusively available on request!

Silicone paint

- ◆ each material is assigned a fixed silicone color
- ▷ should you wish to have a different silicone color, this must be requested from your seller

Fine cleaning of silicone

After the final assembly of the countertop, the installers will clean the surface of your countertop.

- ◆ Due to the drying time of the silicone, the final fine cleaning must be carried out by you, but at the earliest after 8 hours at the earliest. If you clean earlier, you will smudge the silicone. This will result in and time-consuming cleaning with renewed grouting.

For fine cleaning, you will receive a cleaning agent recommended for this purpose during installation.

- ▷ For fine cleaning, carefully remove any silicone residues and streaks with warm soapy water and a fine brush. Soapy water and a fine brush or cloth. In the case of stubborn residues, use the recommended cleaning agent. You can also perform fine cleaning carefully with a sharp blade or a scraper

Acrylic joints

Due to the wall materials, Ludwig Schneider AG cannot normally produce a wall connection to the worktop with silicone. Countertop can be made with silicone.

Acrylic joints are carried out at the express request of the customer as purely a courtesy, as this is a painter sealant and is not part of the scope of our service.

A warranty as well as rework are excluded!

Attention:

By using acrylic, the wall will be soiled. After drying time, the wall in the

After drying time, the wall must be stitched over in the joint area by yourself, or by a specialist company.

Avoidance of dirt polishing

Attention: improper cleaning leads to dirt polishing!

- ◆ many dirt, such as surfactant residues, soap residues, grease, lime from the water, etc. can be wonderfully polished. This darkens the surface and gives it a bacon-like shine. If now e.g. water or acidic liquids on it, light spots usually appear. On worktops, this can be a hot pot lid, a hot pot lid, a teacup or a champagne glass.

- ▷ Always follow the instructions for use of your material to avoid dirt polishing!

Removing the dirt polish is only possible with great effort.

In the worst case, the worktop must be ground down or replaced.

→ The removal of a dirt polish is not part of the scope of services of Ludwig Schneider AG.

Acceptance

At best, the owner himself is on site for acceptance. If this is not possible, please write us a short e-mail with the following text:

Subject: Power of attorney

I hereby authorize, _____ [Name, first name],

resident in _____ [Street, residence],

Mr./Mrs. _____ [surname, first name], resident

in _____ [street, place of residence] that for me

certain goods of the purchase contract _____ [Number]

to receive and accept.

Date

Signature

- ▷ Alternatively, you can also fill in the power of attorney and show it to the fitters, or you can fax the power of attorney to the following number: 037422/ 40 22 10
- ▷ If no prerequisite is fulfilled, we assume an acquiescence power of attorney!
- ▷ If neither you nor an authorized person are on site, a tacit acceptance takes place!

subsequent tests

In case of water connections by Ludwig Schneider AG, follow-up checks for tightness of the connections are to be carried out by you. Check daily for the first few days after use.

- ▷ No liability is accepted for damage caused by failure to check!

In the case of new screed (especially in new buildings), checks of the frictional connection of the plinth feet must be given time.

- ▷ No liability is accepted for damage to the worktop due to shrinkage of the floor.

- ◆ the assembly of your worktop is based on the BIV and AMK leaflet for cake worktops. as well as the mounting points of Ludwig Schneider AG and the contents of this product passport.

BIV Leaflet 2.02b Kitchen worktops - as of Nov. 2018

◆ 1.0 Definition and notes:

Kitchen countertops made of natural stone, quartz composite and ceramics refer to the work surfaces /. Covers in kitchens used primarily for food preparation. The execution and processing of kitchen worktops made of natural stone is carried out in accordance with ATV DIN 18332 Natural stone work, for quartz composite according to EN 15388 and for ceramics according to ATV DIN 18352.

2.0 Preliminary work and substructure:

The prerequisite is the permanently stress-free as well as proper and professional installation of the kitchen furniture. A deformation-free, load-bearing, moisture-resistant substructure must be available on site. Lowering and deformation of load-bearing cabinet parts and screeds are not the responsibility of the stonemason. responsibility of the stonemason. In addition, all necessary transport routes must be must be ensured on site.

◆ 4.1 and 4.2 Structure and color:

Rock-specific inclusions, veins, pores, structure and texture differences are natural. Through the provision of sample slabs, color and structure are to be clarified. The customer must be informed of possible possible deviations during the consultation. Particularly in the case of lively stone varieties the actual raw slab that will be used for the production of the kitchen worktop is recommended. used for the production of the kitchen worktop. In the case of quartz composite, for the evaluation of pores, inclusions and color variations, the DIN EN 15388 should be consulted. A typical material property of quartz composite materials is the presence of differently colored dots / pigments and pore spaces. Ceramic materials for Kitchen countertops are usually made of porcelain stoneware. Due to the different manufacturers and production processes, the respective technical properties must be taken into account and, if necessary, enquired from the manufacturer. manufacturer if necessary.

◆ 5 joint widths:

At panel joints, the joint width should be approx. 3.0 mm. Connection joints to rising side walls and fixtures approx. 5 mm, wall connection joints approx. 8 mm. Fabric tolerances are compensated in the joints. Tighter joints are special services and must be agreed separately. Joints are to be closed with suitable elastic sealants. The expected average thermal expansion of quartz composite is significantly greater than that of natural quartz. expansion is significantly greater than for natural stone. This must be taken into account when planning the joints.

◆ 6.0 Tolerances:

ATV 18332 applies to the limiting dimensions. In the case of assembled panels, the thickness at the visible edge may deviate by a maximum of 1 mm. thickness at the joint may deviate by a maximum of 1 mm. length on the underside. The maximum height offset in the joint area must not exceed 1 mm for smooth surfaces. more than 1 mm for smooth surfaces. For rough surfaces, the permissible tolerances are higher. Chamfers are to be of the same width. The tolerance must not exceed +/- 1.5 mm. The width of the upper to bottom chamfer may differ. The chamfer width in the visible edge area may range from 2.5 to 6.0 mm. It is measured in the diagonal. Cutouts, e.g. for cooktops, may deviate by up to +/- 10 mm from the axis dimension of the appliance cabinets.

◆ **7.1 Surfaces:**

When producing visible edges, draining surfaces, etc., differences in the appearance of the surface (structure and gloss level) can occur due to the different processing. Differences in the appearance of the surface (structure and gloss level). In the case of ceramics, structures are usually only on the surface, they are not colored over the entire cross-section. cross-section.

◆ **8.0 Sawed butt edges:**

Minor chipping on saw edges, so-called „mouse teeth“, are to be reworked by light chamfering (measured < 1.4 mm measured diagonally). If the customer does not want chamfers in the butt edge, he must accept the mousing teeth.

◆ **9.0 Corrections:**

Material and production-related edge and corner defects are permissible. Retouching is not a reason for complaint if they are executed professionally.

◆ **10. length of the workpieces:**

In the case of kitchen countertops made of natural stone, it is customary for these to be manufactured as a one-piece workpiece up to a length of 2,400mm as a one-piece workpiece. The prerequisite is the availability of sufficiently large raw slabs.

◆ **11.2. web widths and web lengths:**

As a general rule, the minimum width of the webs should not be less than 50 mm for cutouts, e.g. for hobs, sinks, draining surfaces etc. should not be less than 50 mm. Bars must not be used for load transfer of heavy built-in parts. If necessary, additional structural supports must be provided. Due to the small cross-sections, the webs are not suitable for use as stepping or sitting surfaces. (Attention: Risk of breakage!)

◆ **11.3 Quartz composite and ceramic:**

In the case of right-angled cutouts, the corner formations must have an inner radius > 4 mm. The connecting joint must be widened accordingly.

AMK Leaflet 010 Quality requirements - Edition 08/2022

◆ **4.1 Worktop depth**

For worktops that are planned with hobs or sinks, for example, the usable depth of the worktop when installed should be of the worktop when installed should be at least 600 mm plus thickness of niche back panel, etc., excluding wall end profiles. Requirements for webs must be taken into account in accordance with 4.2.2.

◆ **4.2.1 Worktop cutouts/general information**

The installation openings for cooktops, sinks, etc. must be expertly designed taking into account the respective specific material properties of the worktops and the dimensional and positioning information (installation instructions) of the appliance or sink manufacturer. The distance between the hob and the sink should be min. 300mm. The distance between the hob and a side side tall cabinet must be min. 300mm.

◆ **4.2.2 Bar length/bar depth for worktops**

In order to reduce the risk of breakage of the slender webs, the webs must be reinforced on the underside with suitable stripping material. material on the underside. To obtain an additional increase in the load-bearing capacity in the web area, the design engineer must provide a projecting, dimensionally stable support in the base cabinet area.

4.2.4 Corner designs for worktop cutouts for hobs, sinks, etc.

The cutouts in the corners must always be made with a minimum radius specified for the worktop materials in order to avoid cracking. The cutouts in the corner formations must always be professionally made with a minimum radius specified for the worktop materials in order to avoid cracking. The following applies to the corners of the cutout and the corners of the rebate must have a minimum radius of 4 mm.

◆ 4.2.3 Flush mounting

Particularly with cooktops, sinks and other built-in parts, slight „warping“ of the surface is present/expected are present/expected due to the manufacturer. These can only be leveled to a limited extent with a flush-mounting flush with the surface of the worktop to a limited extent. Sinks are to be installed deeper (up to -1 mm or up to the lower edge of the chamfer) to compensate for tolerances in the sink. Cooktops are to be installed level or higher (up to 1 mm) so that the possible heat influence of protruding hot pots does not directly affect the edge/work surface. directly on the edge/worktop (e.g. stress cracks caused by thermal shock) and the edges are not damaged when pots are pulled down.

◆ Sawed joint edges/visible front edge at joint

If these are located in the non-visible area (lower edge), reworking is not necessary as long as this does not necessary as long as this does not impair the properties of use.

Delay/Evenness

In the case of a plate in the as-delivered condition or a completely installed plate, the measurement takes place, if possible, on the concave (hollow) side, on the concave (hollow) side. The measuring device must be longer than the plate dimension. The measured value is converted linearly to the reference value 1 m. The deviation in the as-delivered condition and in the installed condition must not exceed 1.5 mm per meter.

◆ 5.3.2 Steam exposure

For countertops with support plates made of hygroscopic materials with swelling behavior (e.g. materials as opposed to solid stone slabs) Above the dishwasher and other appliances, where steam is where steam is expected to escape, the lower edge of the worktop must be protected against steam exposure. The protection must be at least 60mm deep and at least 50mm larger on the right and left than the width of the built-in niche. is. If, for structural reasons, the 50 mm cannot be adhered to, moisture protection must be provided as an alternative. must be fitted.

- additional requirement of Ludwig Schneider AG:

the above-mentioned protection against exposure to steam is necessary for all worktops from Ludwig Schneider AG.

◆ 5.3.3 Lengths/depths of the worktop

The raw plates of the individual materials are typically not all available in the same and constant size. available. As a rule, countertops can be produced as one piece in a length of about 2400 mm. can be produced. In individual cases, larger panel dimensions can be produced to correspond to the respective raw panel dimensions. can be manufactured. In depth, worktops can usually be manufactured up to 1300 mm. From a depth of 1300 mm, a panel joint/ butt joint is to be expected. The joints must be located above a load-bearing construction. The person responsible for the measurement must check the transportability of the kitchen worktops or the panel sections in the building to their destination ((see DIN 18299(VOB Part C)).

◆ 5.3.4 Supports and substructures for worktops

Worktops with attached/incorporated window sills are to be attached to the carcass/load-bearing element and not to the not to the body of the building, so that no stresses can arise in the event of subsidence. Joints between window sills and countertops must be elastic.

◆ 5.4.1 Color, gloss, lightfastness and structure

Especially with natural stone, but also with quartz composite and ceramics, differences in color, texture and structure, as well as veins, inclusions, pores and lightfastness are typical product properties. characteristic of the product. Hand samples serve as preliminary information for the end customer. The actual sampling should be be carried out on the basis of the raw material to be used. According to DIN 18332:2019, 2.1.4, variations in color, structure and texture variations within the same occurrence are permissible.

Material-specific hairline cracks, seepage cracks and punctures in the structure of the natural stone are typical for the material and do not have to be sealed.

◆ **5.4.2 Surface treatments**

In the design of, for example, draining surfaces and visible edges, variations in gloss and texture may occur as a result of the variations in gloss and structure may occur on the surface as a result of the various finishes. Impregnation of natural natural stone may be required repeatedly at intervals depending on use.

◆ **5.4.4 Contrast points**

Contrast marks are defined as visible deviations in color and structure on the worktop when dry and at room temperature. deviations in color and structure that have arisen during production and processing. Foreign inclusions, pigments of a different color, etc. are permissible in accordance with DIN EN 14411 and DIN EN 15388.

additional mounting points of Ludwig Schneider AG

◆ **1.1 Mounting in conjunction with electrical engineering**

Employees of Ludwig Schneider AG are certified after successful training course/instruction as „Electricians for specified activities“ and instructed in sanitary engineering. This means that our team may only connect the new hob and sink of our client (dealer) on site!
connect! Functioning components, such as sockets, light switches or lamps that have to be disassembled for the must only be pulled through the worktop/back wall with the permanently connected cables.
through the worktop/back panel. In this case, there is a possibility that a cable could come loose and a power interruption in the circuit! If a cable comes loose, it may only be re-installed by an electrician.
by an electrician. Employees of Ludwig Schneider AG cannot be held liable for this.
be held liable. A final inspection must be carried out by an electrician before commissioning.
Water systems (e.g. with hot water function) are not processed by us.

◆ **1.2 Working plate pitch**

In general, the slab is divided from 2,400 mm, in accordance with the BIV and AMK data sheets. Ludwig Schneider AG decides where to split the slab.

◆ **1.2.1 Working slabs with excess length from 2,400 mm**

If a technician of Ludwig Schneider AG sees the possibility to deliver the panel in one piece, this will be done up to this will be done up to a dimension of 2,800 mm. The point worktops with excess length is application.

◆ **1.2.2 Working slabs with excess length from 2,800 mm**

If a customer is not willing to have a plate divided, he is responsible for bringing it to the apartment. responsible. Experience shows that a roadblock and a crane must be ordered. Fitters of the Ludwig Schneider AG will only accept the slab back in the kitchen. It takes place exclusively the delivery to the curb and assembly in the kitchen. Due to the bending tensile force a breakage of the the worktop can not be ruled out for lengths over 2,800 mm during installation. The risk of breakage expressly assumed by the end customer. A new production will be charged.

◆ **1.3 Silicone and acrylic**

Elastic joints require about 8 hours to set and dry. During this time, the worktops should not should not be used during this time. Fine cleaning must be carried out on your own responsibility on the following day. In addition that acrylic is a painter's sealant and is not included in the scope of our services. of our services. Acrylic joints are carried out on request as a pure courtesy work without warranty / rework and must be and are to be painted over by the customer.

Stone quarry

PROCEDURE & ACCEPTANCE

from the measurement



After creation of your chosen material, numerous steps pass until the finished countertop. During the measurement of your kitchen is taken to the millimeter in order to be able to achieve an optimal production result. During the Ludwig Schneider AG arranges an assembly date. During the final assembly, the most important points are discussed with you once again.



finished kitchen

Acceptance of the work performance in accordance with the Ordinance on the Award of Contracts and Contracts for Construction Work:

The acceptance of the kitchen countertop system takes place directly after the final assembly. Should a substitute be present we, Ludwig Schneider AG, assume the principles of prima facie or principles of the prima facie or acquiescent power of attorney!

An acquiescence power of attorney is given, if the client knowingly allows another person to act on his behalf like a representative and the as an agent and the principal understands and may understand this acquiescence to mean that and may also understand this toleration to mean that the acting as an agent is authorized. Since it is a matter of knowingly acquiescing a single act of acquiescence can constitute a power of justify a power of attorney to tolerate.

(Judgment of. 11.4.2013 (5 U 127/12) of the OLG Düsseldorf)
(BGH, decision dated 11.3.2020 - VII ZR 291/17)





to be obtained from the following authorized dealer:

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Kitchen countertops

from natural stone, quartz composite, ceramic and dekton

+ Back walls

from safety glass



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