

STONEGLASS®



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# *stoneglass*

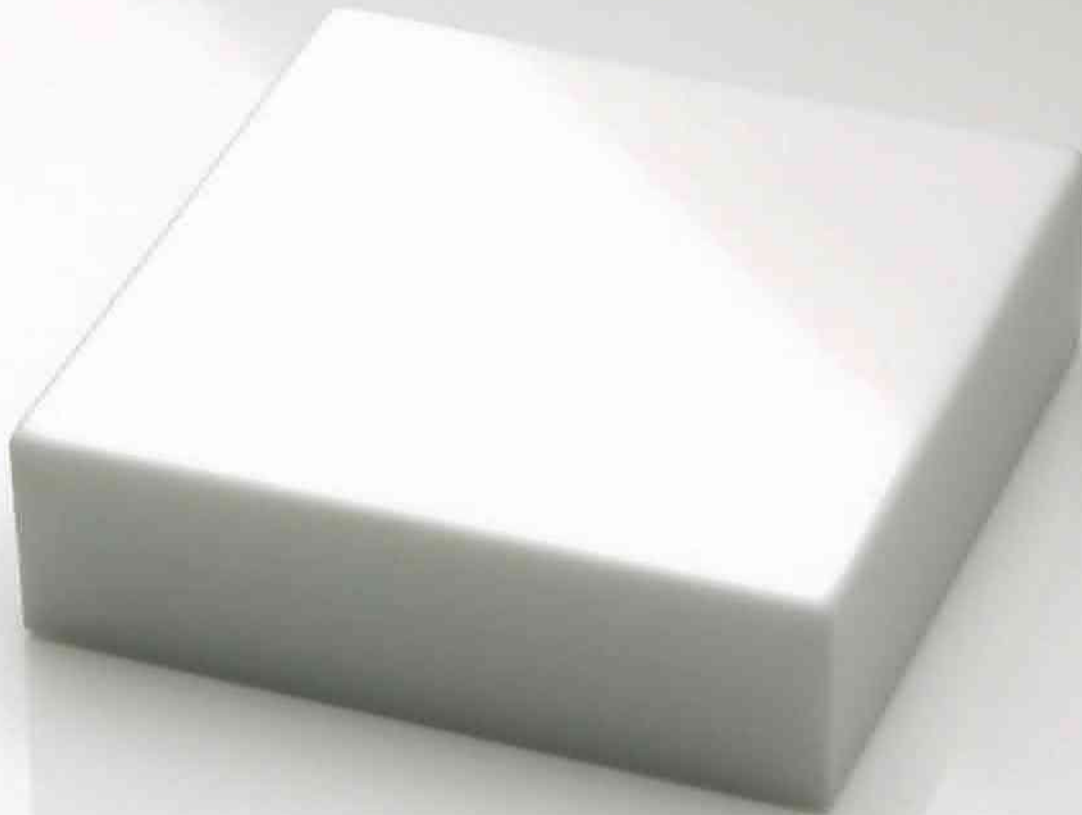
*A unalterable perfect reflection, a new material with unique peculiarities.*

*What makes the project be a success is not only its gift but also the characteristics with it for life. The details allow our vision to become true. The details must be important because the genius idea lives in its simplicity but will get its value only throughout the care we'll handle to make it.*

*A small object, a top for home, wall tiles. A building and the streets around it, an entire district, one city and the whole world.*

*It doesn't matter how big is the idea. Only using the proper material we will make the idea be strong. The choice of the right material is the factor for a strong temper.*

*Details, we talk about details only but only then that vision will be superb.*



# *architettura perfetta*

Perfect architecture

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# *estetica*

*THE LOOK - Light enjoys the forms that draw on its borders and edges. The view that plunges in up to mingle. A spectacular view at sunset; just lighted by a distant light it makes you feel like to be already in the thirtieth century.*

*First of all it is lovely.*

*STONEGLASS is chic, rich and modern.*

*Its smooth surface is totally reflective. The fine finish leather is absolute perfect for outdoor and flooring. And it's a signature of made in Italy.*

# inside

BLACK.  
nella pagina seguente: STONEGLASS, macrografia di uno spaccato  
next page: STONEGLASS section view.

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**STONEGLASS** mantiene intatte tutte le caratteristiche del vetro. E le unisce alle qualità della pietra.

Il risultato è uniforme, un pezzo duro e robusto.

Ottenuto attraverso un procedimento di scioglimento e cristallizzazione di ceramiche e particelle di silicio, un processo molto simile alle condizioni naturali di formazione del granito. Il suo aspetto esteriore invece è molto simile al marmo ma con caratteristiche di durezza, lucentezza, inassorbenza e resistenza nettamente superiori.

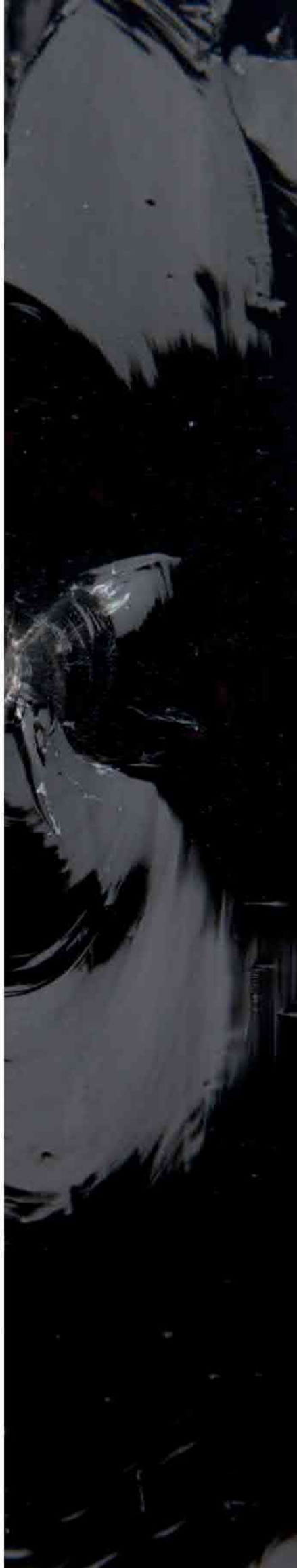
Non è semplice vetro-ceramica, **STONEGLASS** è molto di più.

*STONEGLASS keeps unaltered all the features of glass joining them with the qualities of stone.*

*The final result is a flat strong element.*

*It is made by a process of melting and crystallization of ceramics and silicon particles. The process is very similar to the natural condition of granite formation. Its look is very similar to marble but with better features in terms of hardness, brightness, imperviousness and resistance.*

*STONEGLASS is not a simple Ceramic-glass, it is much more.*





*Dietro, nascosto, c'è un sogno.*  
*Questa è una parete di STONEGLASS, e lastre per il pavimento.*

**Una luce intensa lo attraversa, rivelando ciò che si cela oltre la parete.  
Ma non fatevi ingannare perché anche questo è STONEGLASS**

*There is a dream behind.  
This is a wall made of STONEGLASS and plates for the floor.  
A intense light passes through and reveals what's behind the wall.  
Don't be surprised because that is STONEGLASS.*

# *trasparente*

*TRANSPARENT - Stone. Glass too. To discover what's Stoneglass is, it must be observed how it reacts when the sun light hits it. The light effect is enhanced when the plates are thin but it is also strong on thicker plates. Let's look at the beautiful shades of and ancient car behind a wall and dream of a wonderful scene.*

*Just close your eyes and dream of a skyscraper in the nighttime with lights on and people moving inside the corridors. The lifeless thing becomes alive. Overlapping more plates and lighting them with leds we can reach a very attractive effects.*

# *ecologia*



***Zero environmental impact.***

*It is a eco-material par excellence and it's made of natural elements. No resins nor solvents inside, it can be processed with no risk for health and it is not stinky.*

*Furthermore it is 100% recyclable. Using STONEGLASS means to take care of environment health.*





## *La prova del limone.*

*Neppure un'esposizione prolungata al succo di limone ne intacca la superficie lavorata lucida.*

*The test of lemon.  
Not even lemon juice can damage the glossy surface of the material.*

# forte

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Nulla lo intacca, niente lo scalfisce. Oppure è in grado di offuscarne la lucentezza, o si rivela capace di alterarne il colore.  
STONEGLASS resterà bellissimo in eterno.

Un'analisi attenta condotta attraverso test severi hanno portato a garantire le sue qualità. **Risultato: perfetto.**  
Non subisce alterazioni fisiche né di colore perfino ad esposizioni prolungate ai raggi uv.

*STRONG - Nothing can damage STONEGLASS and nothing can scratch it or make its brightness and color change.  
STONEGLASS will be nice forever.*

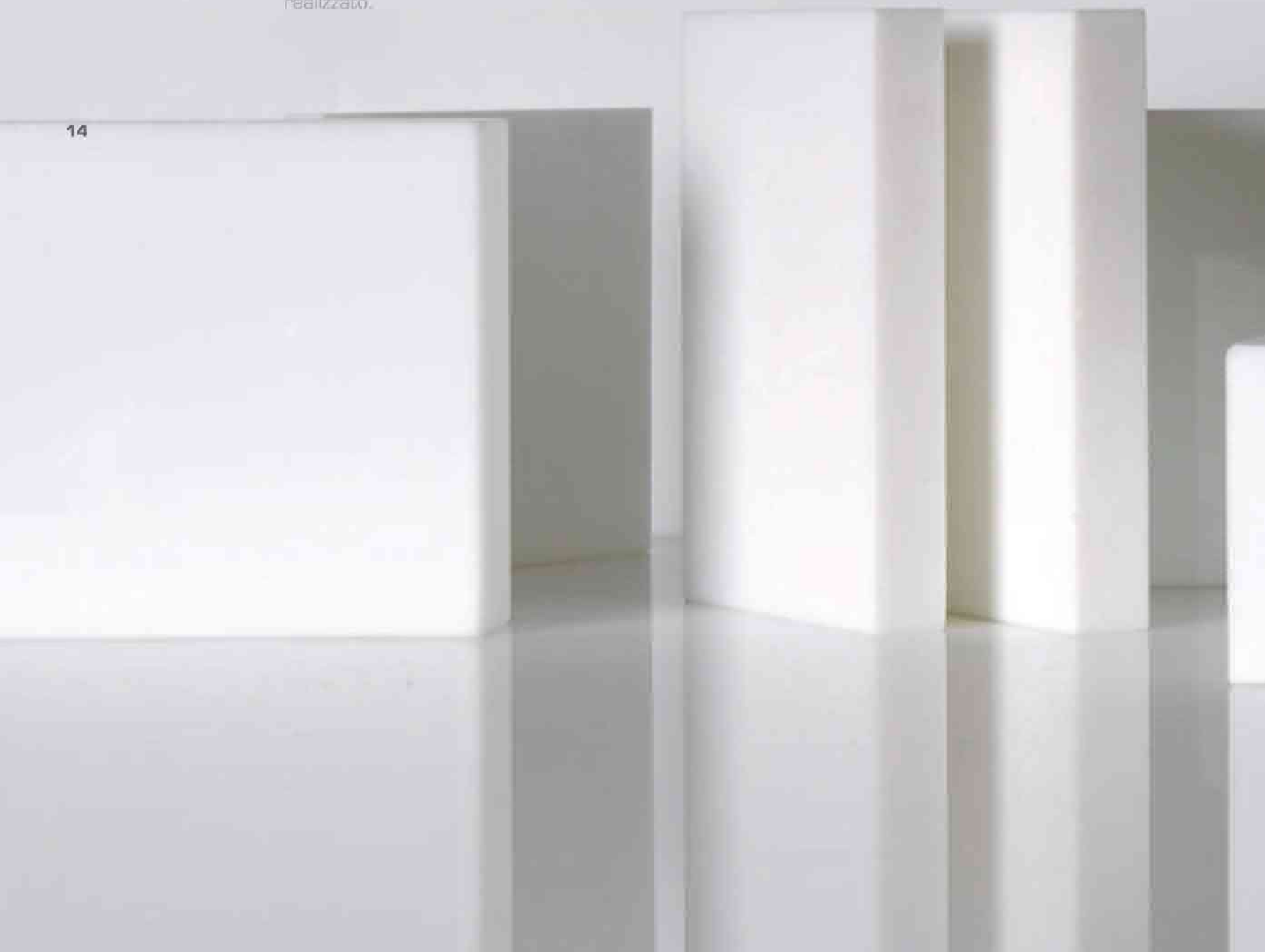
*Severe tests and laboratory analysis guarantee its qualities. A perfect result.  
The material is not affected by UV rays exposition.*

# ovunque

Duttilità. Ancora un'altra caratteristica fondamentale di STONEGLASS è la possibilità di impiego. Le sue numerose applicazioni lo propongono da scoprire in ogni settore del mercato.

**Soprattutto nell'edilizia che rappresenta il suo mercato di riferimento ideale. Per rivestimenti di esterni, ma anche di interni e per le pavimentazioni.** E poi nell'arredamento, sia nel moderno, e in ogni ambiente (che sia una vasca per il bagno o un top per la cucina, o coffee table del nostro living) sia che venga abbinato a gusti più rustici.

Eco-città, impianti cittadini per quartieri a impatto zero. Ci sono oggi decisi passi in avanti in questo settore dell'urbanistica. Per cui immaginarsi una città realizzata di STONEGLASS è un sogno che ci auguriamo presto di vedere realizzato.



*anywhere*

*Ductility. Another character of STONEGLASS is the way it can be used. It can be used in many different situations. In particular in construction industry that is its natural environment. For outdoor coatings but also for indoor and floorings. Furnishings and interior decoration, modern or classic: STONEGLASS can satisfy any demand.*

*Eco-compatible towns, urban districts with zero impact. Big steps ahead for this urban sector. So, dream an entire city built with stoneglass is a dream that we hope is going to come true very soon.*



# *la scelta migliore*

*The best choice*

*Featuring a project, quickly and safely.  
Today thanks to the new building technology it can be possible.  
Laboratory tests proved that STONEGLASS is the perfect solution to coat  
outdoor ventilated facades: it is homogeneous, durable, acid and alkaline proof,  
UV proof and fully recyclable.*



*Pictures:  
STONEGLASS panels: glossy white  
finish fixed to Structure Easy  
aluminum profile and anchor  
bolts FZP are both developed by  
RSCHER.*

## **Tassello FZP**

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# *facciata ventilata*

*strumenti per l'edilizia*

*ventilated facades*

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STONEGLASS vuole essere sinonimo di qualità, sempre, e si affida solo ai migliori partner. Per questo consiglia le soluzioni ed i fissaggi FISCHER leader mondiale del settore.

*STONEGLASS means quality and rely on the best partners. STONEGLASS recommends FISCHER the world leader of fastening systems.*

**fischer**   
*innovative solutions*

# *pavimento flottante*

*strumenti per l'edilizia*

*floating floors*

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STONEGLASS vuole essere sinonimo di qualità, sempre, e si affida solo ai migliori partner. Per questo consiglia i sistemi per pavimenti flottanti SISTEMA FLOT® di GANMAR.

*STONEGLASS wants to be synonymous of quality cooperating only with the best partners. STONEGLASS recommends SISTEMA FLOT® GANMAR systems for floating floors.*

 **GANMAR**  
Lavoriamo svariati e grandi

# *efficacia e sicurezza*

*safety and effectiveness*

*Effectiveness of performance. Extreme safety during the operations and durability.*

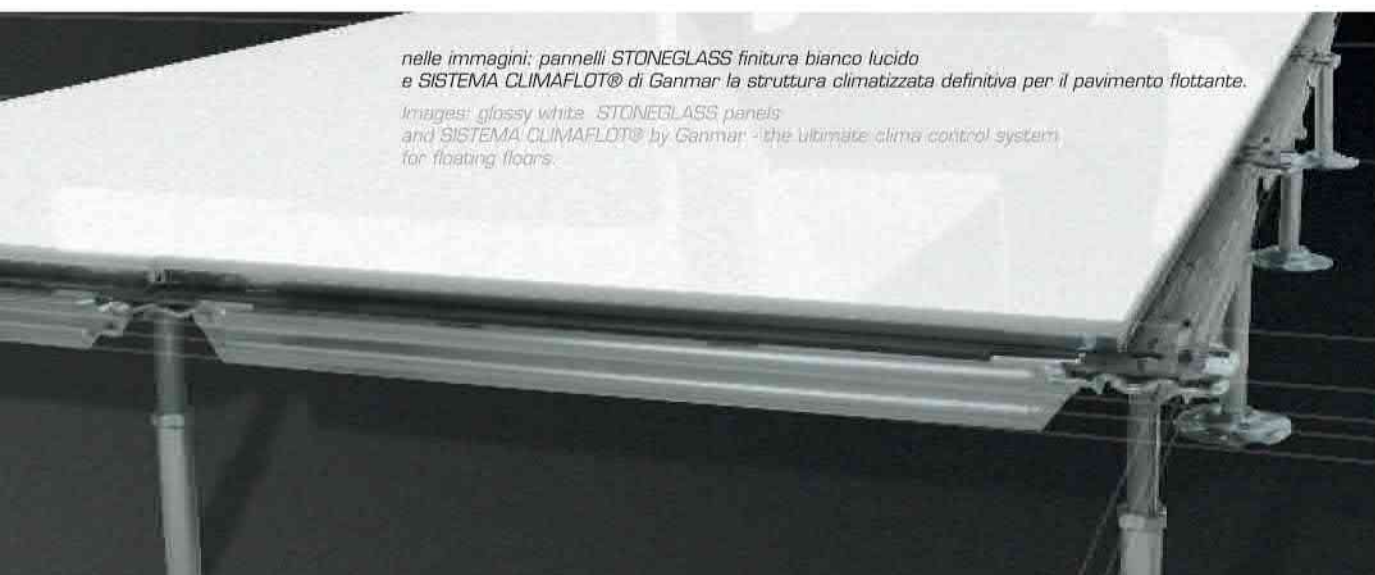
*Thanks to its quality STONEGLASS is perfectly suitable for floating floors systems technology. That technology allows to obtain high quality performances with constructive schemes which are fast and safe.*

*Furthermore the floor can be climate control, heat or cold, reducing consumptions.*

*STONEGLASS is the ideal coating because of its resistance, durability and recyclability.*

*nelle immagini: pannelli STONEGLASS finitura bianco lucido  
e SISTEMA CLIMAFLOT® di Ganmar la struttura climatizzata definitiva per il pavimento flottante.*

*Images: glossy white STONEGLASS panels  
and SISTEMA CLIMAFLOT® by Ganmar - the ultimate clima control system  
for floating floors.*



*adjustable FLOT support with tilting head.*

**Sistema FLOT / CLIMAFLOT**



*ovunque  
everywhere*





*everywhere*

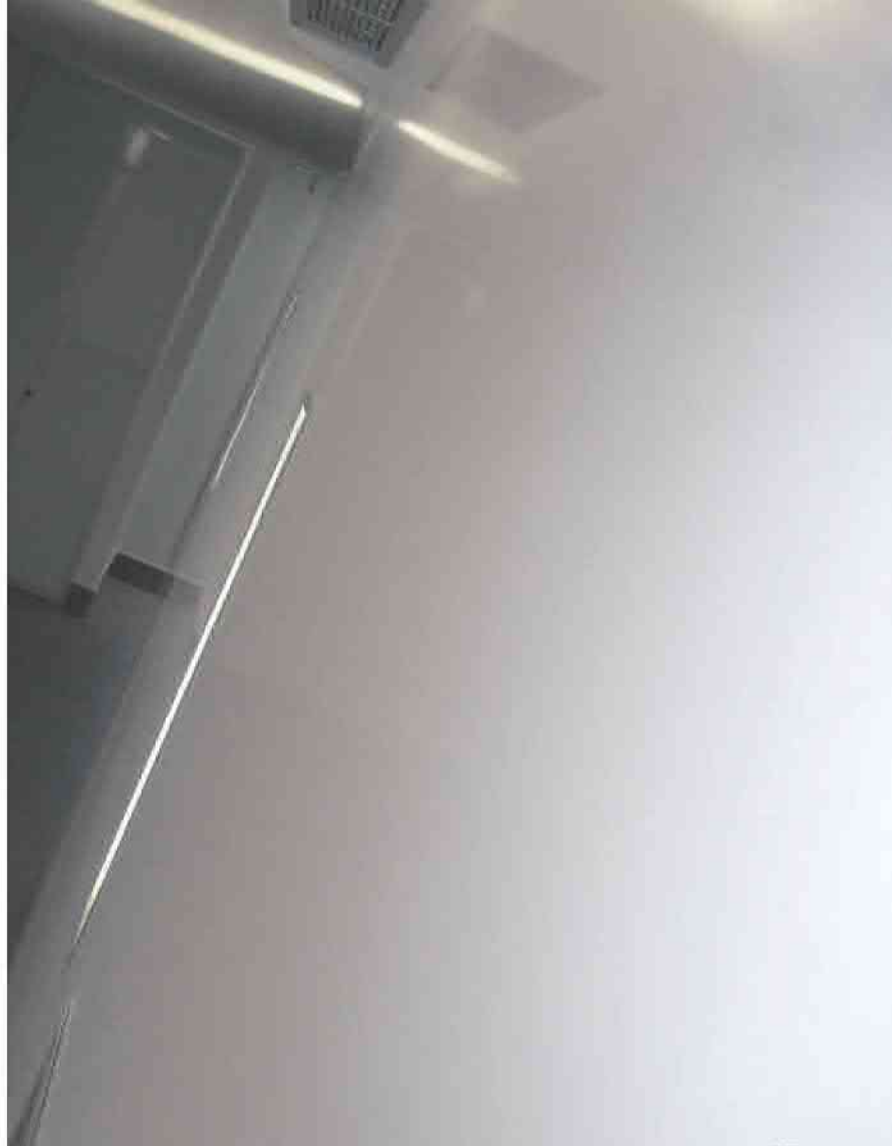




*ovunque*







# progettabilità dello spazio infinito

Sono sempre più numerosi i progetti che coinvolgono STONEGLASS. Che si tratti di architetture in fase di studio oppure di realizzazioni già finite o in corso d'opera.

Le sue qualità estetiche e le garanzie sulla solidità offerte dalla materia hanno impressionato positivamente un mercato in continua evoluzione, esigente e selettivo.

STONEGLASS è la soluzione definitiva.

*INFINITE SPACE DESIGN - More and more projects made using STONEGLASS. Architectures in progress or real features. Its qualities in terms of beauty and solidity can respond to the demand of the most demanding customer. STONEGLASS is the ultimate solution.*



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## *Seducente.*

*Una moderna seduta realizzata in plastica trasparente si riflette sulla sua superficie*

**Lastre utilizzate per la pavimentazione**

*Seductive.  
A modern chair of transparent plastic reflected on the surface.  
Plates used for flooring.*

## *Elegante.*

*Ricercato gioco di specchi: che bella la nostra casa.*

Levante utilizzate per il rivestimento delle pareti

*Excerpt:*

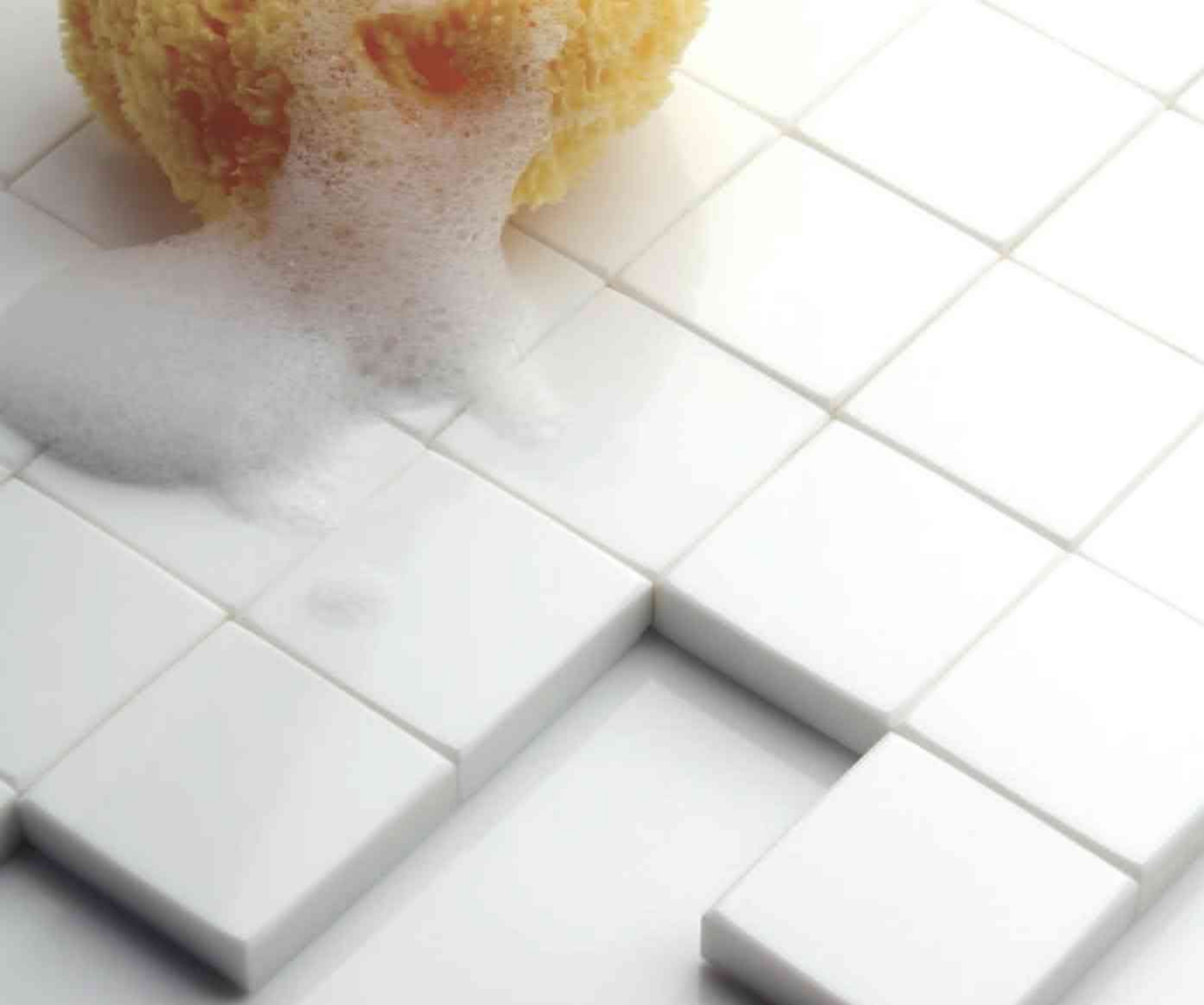
*Sophisticated game of mirrors: how's beautiful our home.  
Plates used to coat the walls.*

# *ogni forma*

Lastre di varie dimensioni e listelli per ottenere un effetto sempre diverso. Qui sotto un esempio di pavimento più classico, STONEGLASS ne esalta lo schema di composizione.

*ANY SHAPES - Plates of different sizes and bars to create many different solutions. Below an example of a classic floor. STONEGLASS exalts its patterns and compositions.*





## *dimensioni*

Nel bagno. Piastrelle di 60 mm per lato. La sua superficie lo rende perfetto per convivere in ogni ambiente. Facile da pulire può essere utilizzato per creare stupendi mosaici.

*SIZES - In the bathroom. Tiles of 60 mm. Its surface makes it perfect to stay in any environment. Easy to clean it can be used to make wonderful mosaics.*

# *applicazione*

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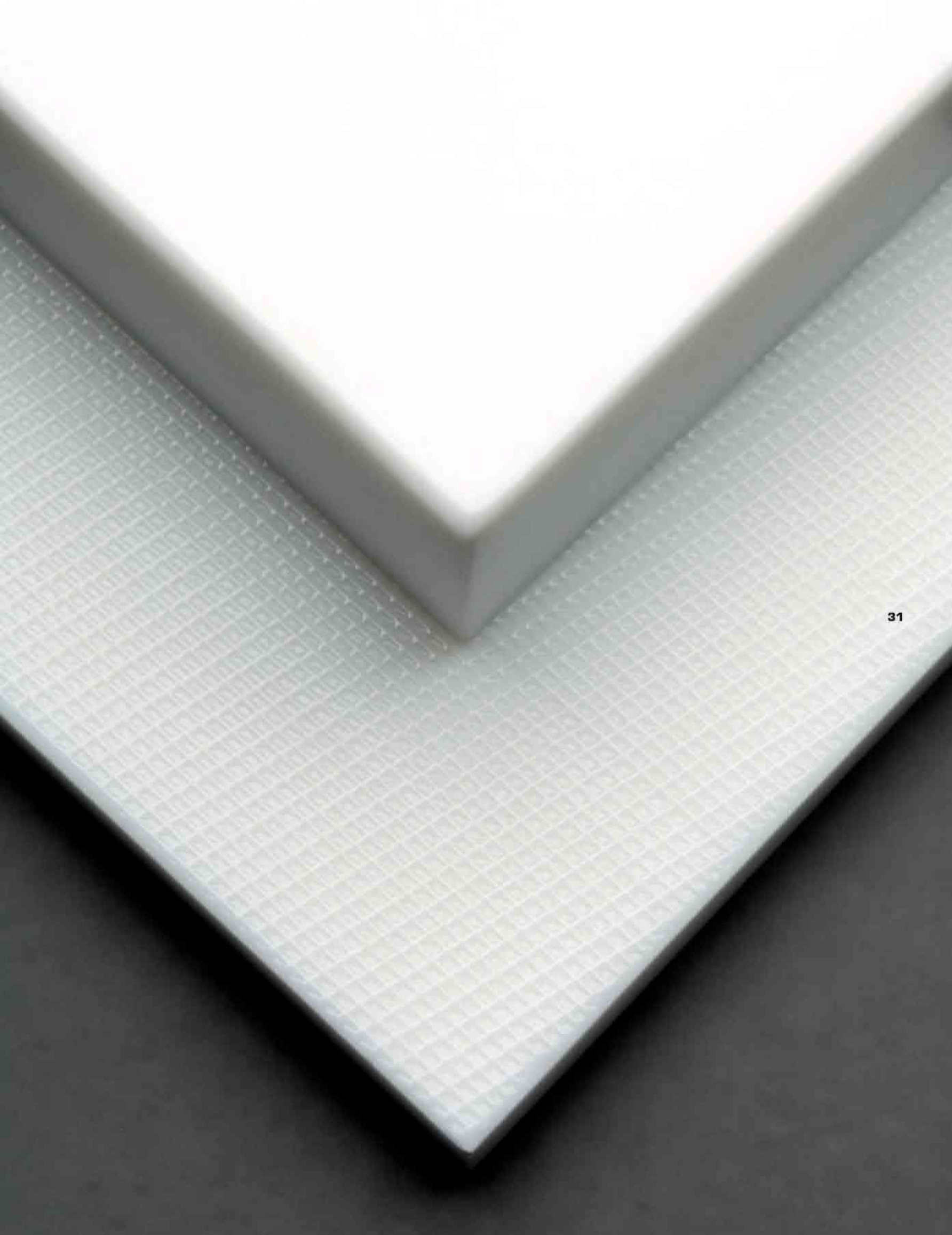
La presa efficace delle lastre è garantita dalla zigrinatura.

Questa lavorazione permette di produrre una presa più efficiente sui materiali da posa utilizzati per fissare i rivestimenti, siano questi una parete o un pavimento.

*The perfect grip is guaranteed by the knurling.*

*This process allows a more efficient grip on any material for both wall or floor.*

*dettaglio del retro zigrinato / Detailed view of the knurling.*





# *ambiente cucina*

I top per cucina di spessore 30 mm non temono il confronto con gli altri materiali in uso da ormai molti anni. Rispetto alle pietre comuni STONEGLASS non subisce variazioni della finitura, ne nel tono sempre brillante ed elegantissimo: non alle alte temperature, nemmeno i composti più aggressivi e si pulisce con qualsiasi tipo di solvente senza rischio di venir danneggiato. I top realizzati per la cucina con materiale STONEGLASS rappresentano il massimo in fatto di tecnica ed igienizzazione del piano di lavoro come riscontrato dalle prove tecniche che ne certificano le qualità.

*KITCHEN - The 30 mm thick STONEGLASS kitchen tops are comparable with all the other materials in use since long time ago. Compared to common stones STONEGLASS does not undergo alteration of finishing or shade of color. STONEGLASS can stand high teperatures, does not undergo skratches and can be polished with any kind of solvent. Kitchen STONEGLASS tops are the maximum expression of technology and sanitation as proved by the tests performances.*

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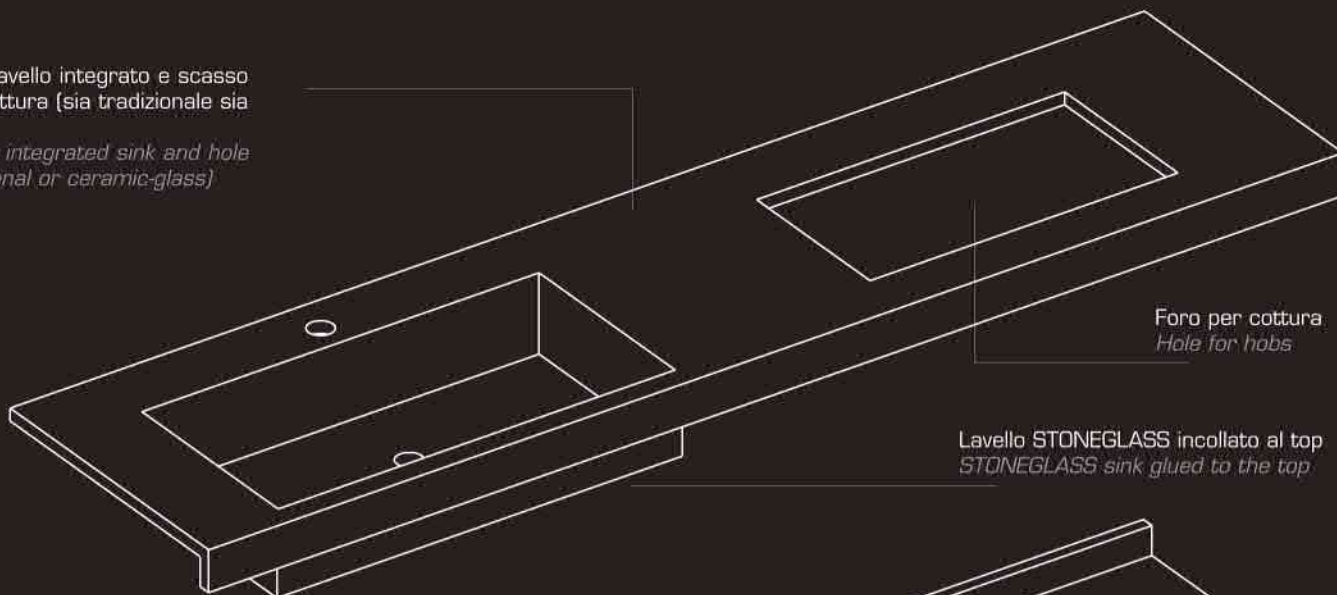


Top cucina con lavello integrato e scasso per piastra di cottura (sia tradizionale sia vetro-ceramica)

*Kitchen top with integrated sink and hole for hobs (traditional or ceramic-glass)*

Top cucina con lavello integrato e scasso per piastra di cottura (sia tradizionale sia vetro-ceramica)

*Kitchen top with integrated sink and hole for hobs (traditional or ceramic-glass)*

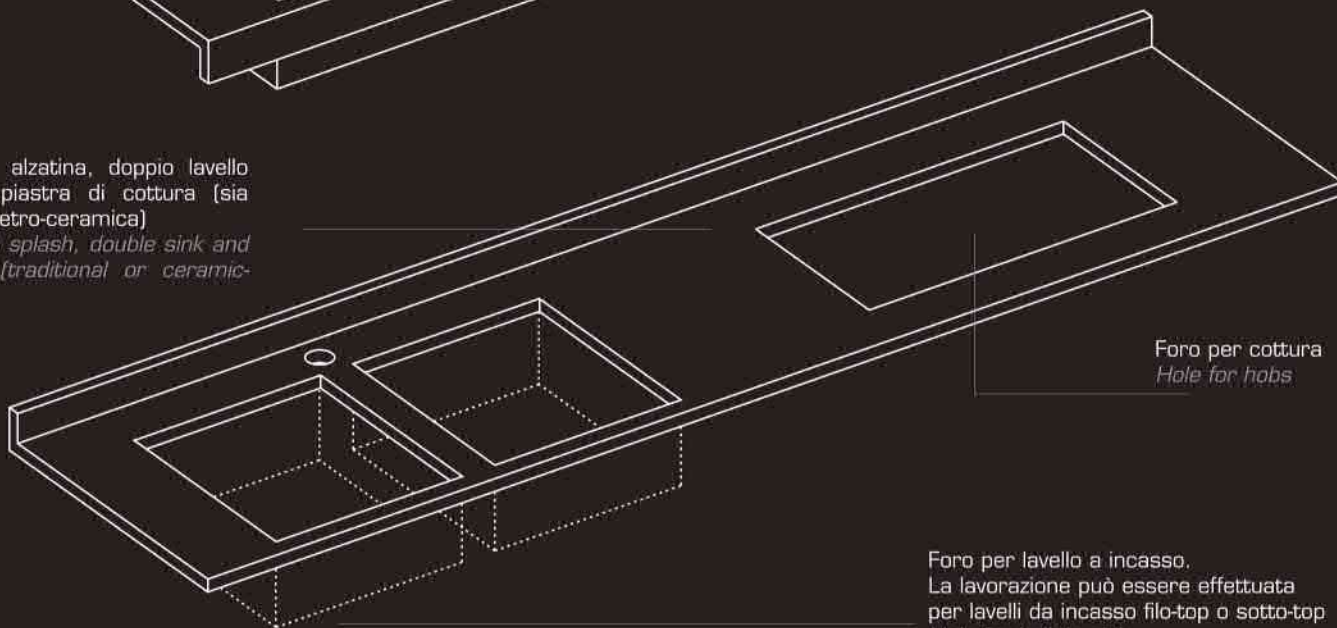


Foro per cottura  
*Hole for hobs*

Lavello STONEGLASS incollato al top  
*STONEGLASS sink glued to the top*

Top cucina con alzatina, doppio lavello e scasso per piastra di cottura (sia tradizionale sia vetro-ceramica)

*Kitchen top with splash, double sink and hole for hobs (traditional or ceramic-glass)*

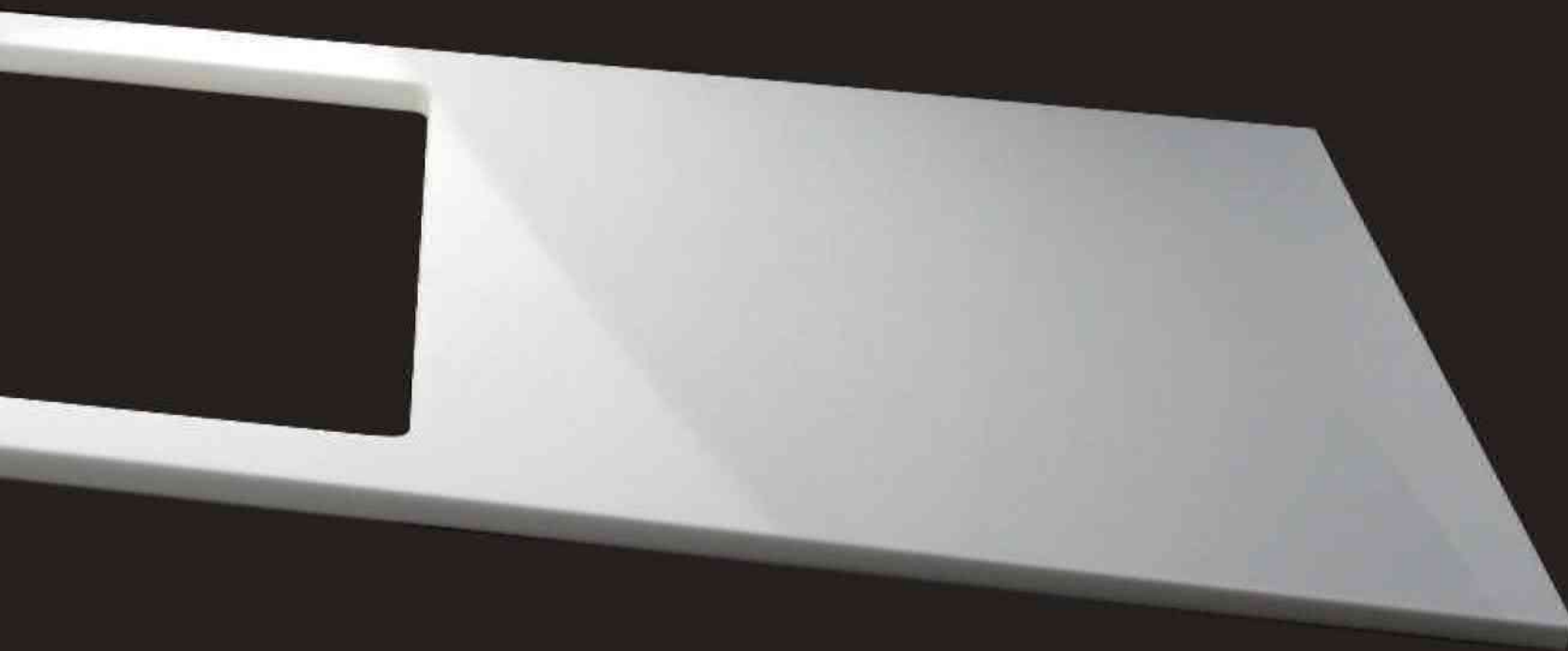


Foro per cottura  
*Hole for hobs*

Foro per lavello a incasso.

La lavorazione può essere effettuata per lavelli da incasso filo-top o sotto-top

*Hole for built-in sink  
The process can be featured for built-in sinks: flush to the edge or under the top.*





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*OYSTER DECORATIVO*  
top, schienale  
STONEGLASS

**Veneta Cucine (Treviso)**

*OYSTER DECORATIVO*

*STONEGLASS*  
Veneta Cucine (Treviso)





**AUTENTICA**  
*il top*  
**STONEGLASS**

**Giancarlo Vegni per Effeti Cucine (Firenze)**

*AUTENTICA*  
*top*  
*STONEGLASS*  
*design Giancarlo Vegni · Effeti Cucine (Firenze)*

# *nel bagno*

Piani da appoggio, lavabi, piani termoformati con lavabo integrato, singolo o doppio, piastre per doccia e vasche di ogni forma e dimensione. Ed ognuna può essere realizzata su misura, per assecondare e soddisfare anche le richieste più esigenti.

La tecnologia e la duttilità di STONEGLASS consentono di progettare l'ambiente bagno seguendo tecniche tradizionali o le più moderne. Non teme il calcare né i prodotti usati per tenere pulita la stanza da bagno.

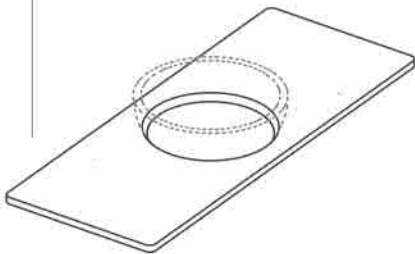


Vasca STONEGLASS  
Hotel Martinez, Cannes (Francia)  
*Hotel Martinez, Cannes (France)*

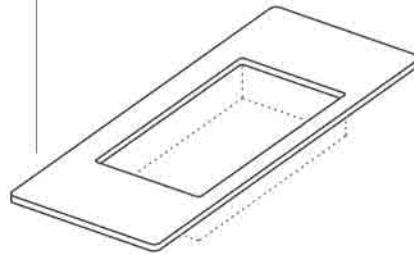


Top bagno STONEGLASS bianco lucido  
con lavabo integrato  
*High glossy white STONEGLASS top with  
integrated sink.*

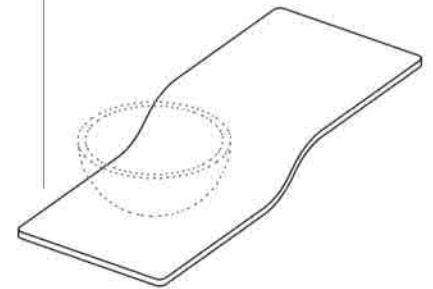
Top bagno completo di lavabo  
STONEGLASS semi-incassato



Top bagno con foro predisposizione lavabi  
filo-top o sotto-top



Top bagno termoformato  
con lavabo STONEGLASS da appoggio



# *lavorazione*

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Non è solo il suo aspetto ad avvicinarlo al marmo perchè STONEGLASS ne eredita anche le lavorazioni più classiche.

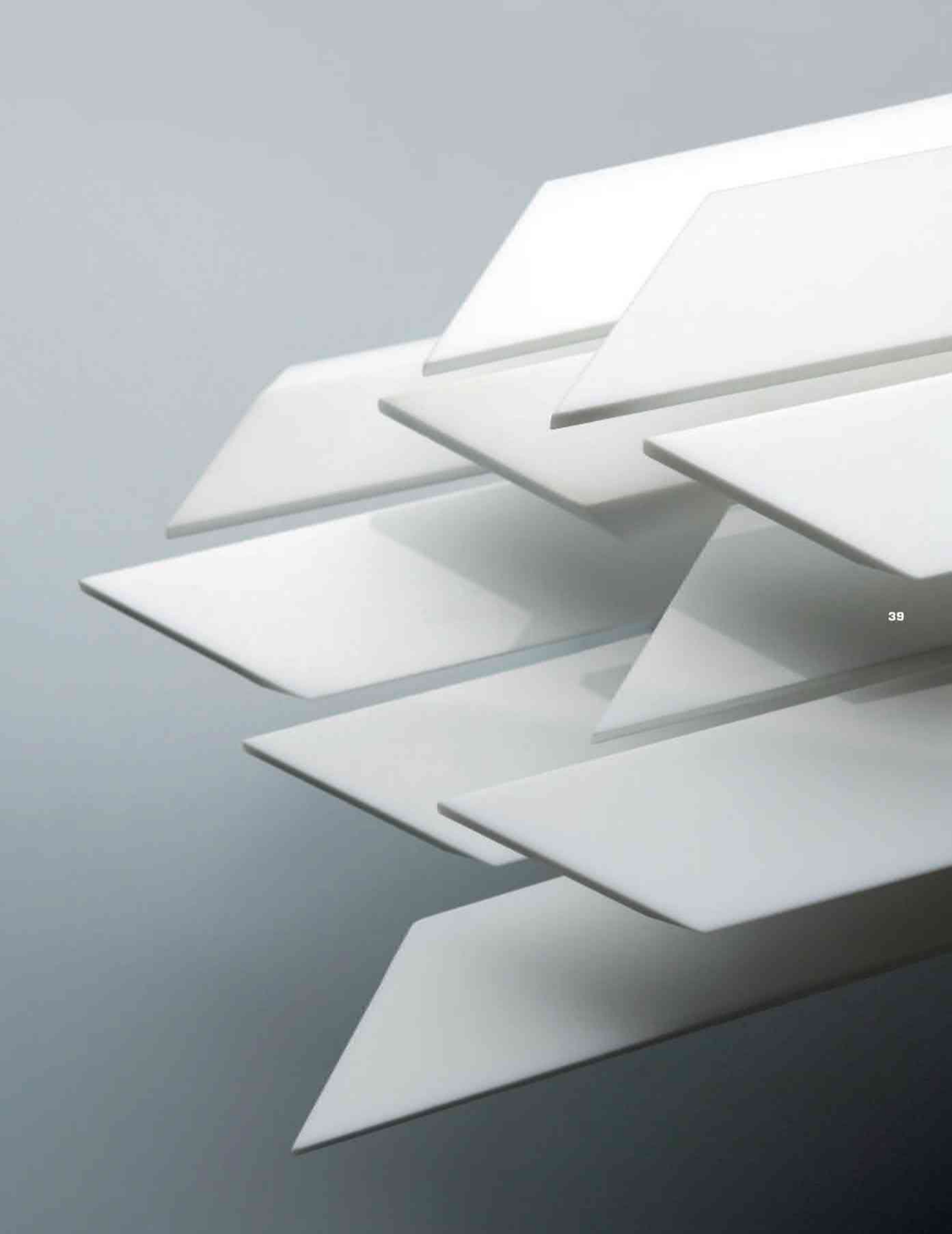
Tagli e ribassamenti, lavorazioni sui profili, incisioni, sabbiatura e termoformatura, incollaggio (anche uv).

Ogni passaggio è scandito dall'utilizzo di macchinari specifici oppure affidandosi a strumenti più manuali, perchè è l'esperienza dell'artigiano a plasmare il prodotto finito, come uno scultore con la sua opera d'arte.

*PROCESS - It is not just its look that makes STONEGLASS look like marble because it gets the classic processes of marble too.*

*Cuts and shapes, profiles finishings and engravings, sandblasting, glueing process (UV) and thermoforming.*

*Every single stage is made with specific toolings or by handmade processes because its the experience of the artisan that create his piece of art.*





*List of possible types of cuts:*

- *sawblade*
- *dry cut*
- *milling*
- *water cut*
- *diamond blade*

*It can happen that some processes have to be adapted during the installing stages of the materials. Any adjustment made during the installing stages is absolutely shorter and easier than with stone or glass.*



**taglio con diamante** *Diamond blade cut*



Alcuni operai scandiscono i passaggi per alcuni esempi di taglio effettuati su materiale STONEGLASS. In alto il taglio con punta di diamante, qui a fianco quello ad acqua.

*Some workers show some stages of cutting that can be made on stoneglass. Above the diamond drill cut, and on the right the water-jet cut.*



**taglio con sega a disco ad acqua** *sawblade cut*



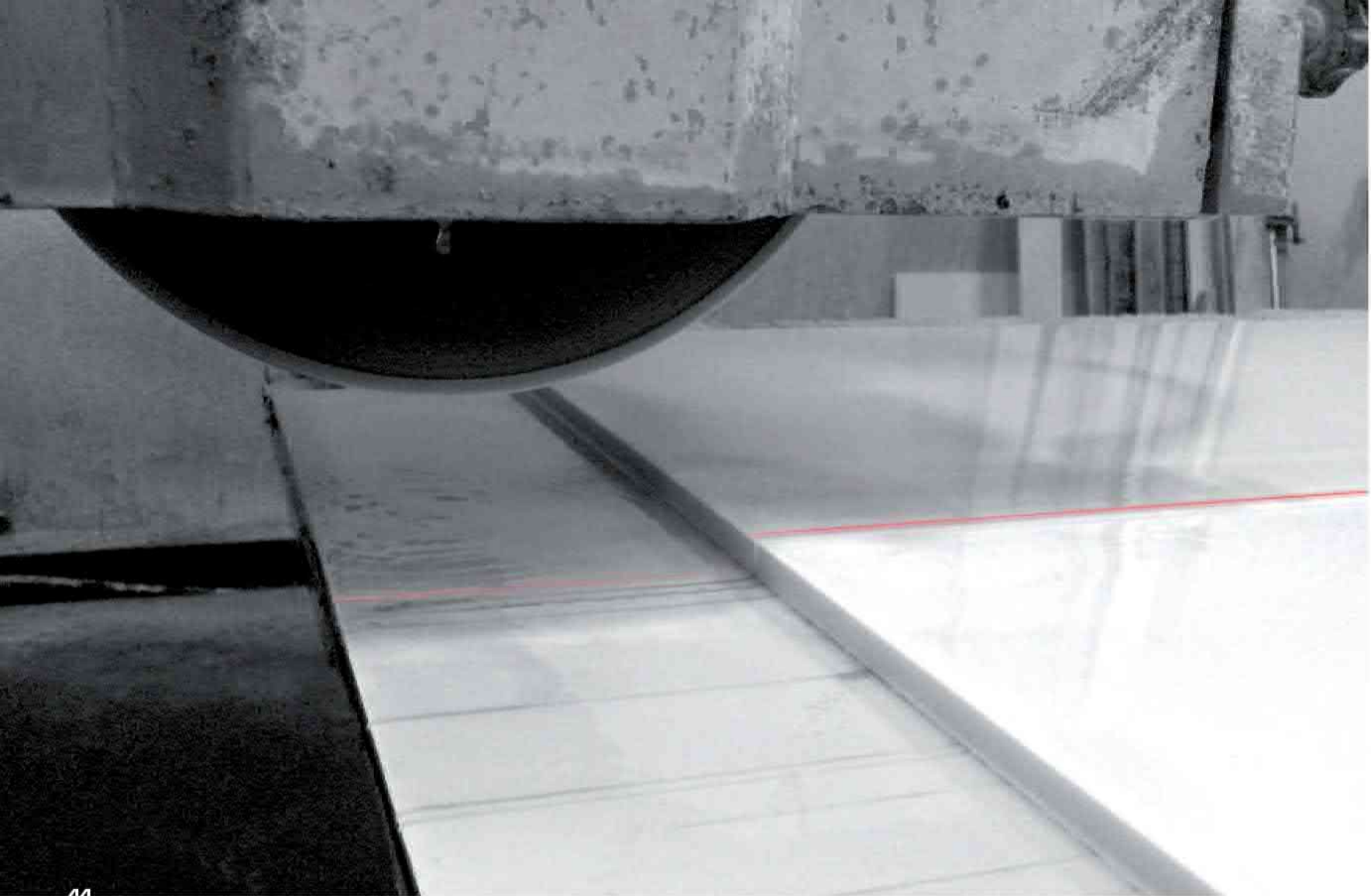
*Macchine all'opera.*

*Le macchine scandiscono i passaggi del processo di lavoro.*



**taglio a getto d'acqua ad alta pressione**

*High pressure water jet cut.*



# *macchine*

*WORKING MACHINES - The assurance of perfect process of mass production is based on the superior capacity of our machines.*



*Dolcemente.*  
*Forme sinuose, sensualissime.*

*Softly.*  
*Sensual curvy.*

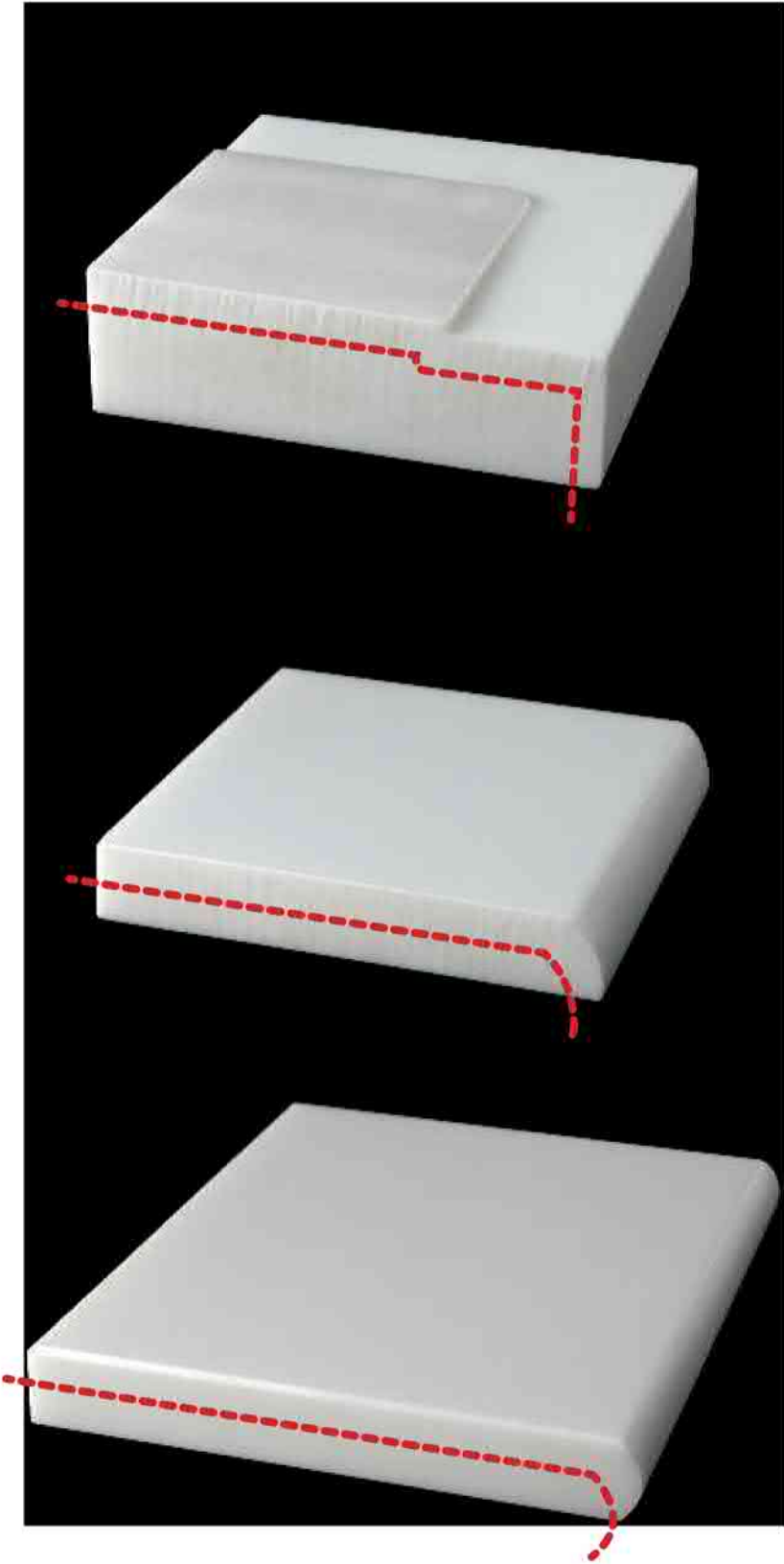
# *profili*

La semplicità e la qualità con cui riuscite ad ottenere ciò che desiderate saprà sorprendervi.

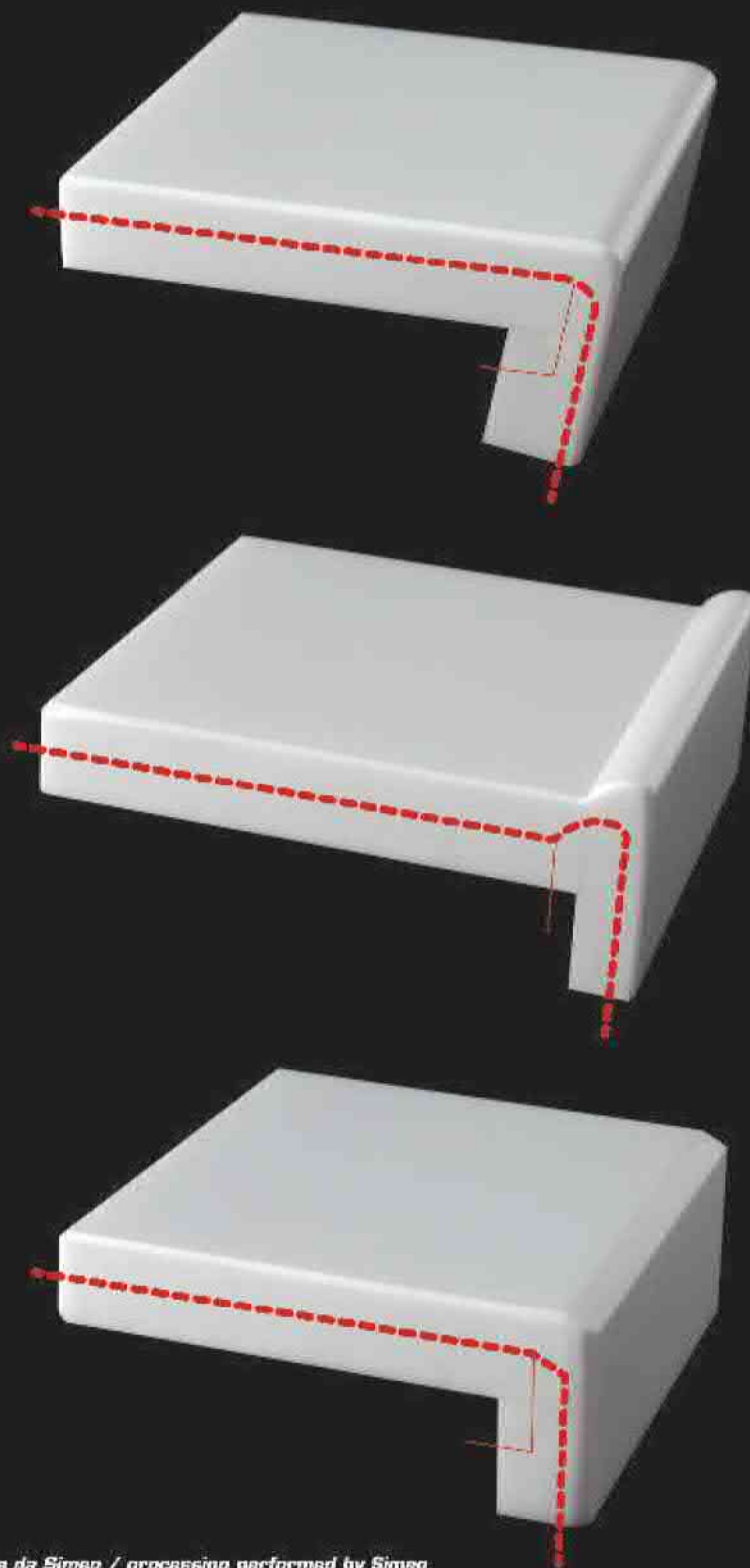
*PROFILES - The simplicity and the quality of what you'll get is going to surprise you.*



*These are just a few example of the profiles that can be made with STONEGLASS.*



Altri esempi di profili più complessi impiegando tecniche sottratte alla lavorazione del marmo. I profili vengono preparati e riassemblati.  
*Some more examples of more complex profiles made using the technique of marble process.*



# *sabbiatura*

La superficie lucida è interrotta bruscamente.  
La parte sabbiata resta in evidenza in questa lastra lavorata.

La sabbiatura sembra quasi conferire nuove caratteristiche e forza a questa stupenda materia.

*SANDBLASTING - The shiny surface is stopped abruptly.  
The sandblasted part is highlighted in this plate.*

*The sandblasting seems to give new character and strength to this wonderful material.*



# *incisione*

STONEGLASS 30 mm con su inciso il marchio del suo artista.

*ENGRAVING - The engraved logo of the artist on 30 mm STONEGLASS.*

# *incollaggio uv*

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Veloce ed efficace. Una lampada a raggi uv reagisce con il particolare collante, sensibile alla luce ultravioletta, utilizzato per saldare queste due mattonelle. I risultati di carico hanno consegnato eccellenti risultati.

*UV GLUING - Fast and strong. A UV lamp reacts with the glue that is sensible to UV rays. This is the way to weld these two tiles together. The load tests have performed brilliant results.*

# *incollaggio*

Esistono fondamentalmente due tipi di incollaggio.

Nel primo caso i pezzi da unire sono accostati e fissati. Nel secondo caso dopo essere stati fissati il lato incollato viene fatto sparire per ottenere una superficie levigata, come se i due pezzi fossero sempre stati un unico blocco.

*GLUING - There are 2 kind of gluing.*

*In the first way the pieces are joined and fixed together. In the second way the 2 pieces are joined and glued together but the process is used to make the join line between the 2 pieces invisible.*

*The final result is that the 2 pieces seem to be one single element.*

elementi accostati e incollati  
*elements that are joined and fixed together*

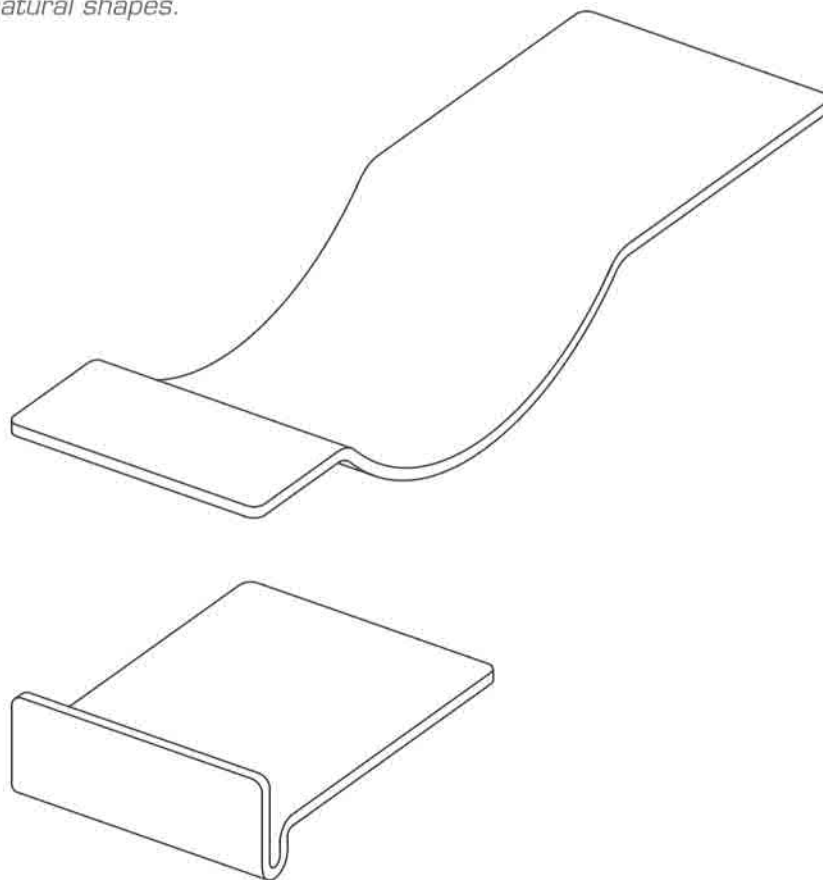
elementi accostati, incollati e levigati, il bordo scompare  
*elements that are joined together but also polished to hide the join line*

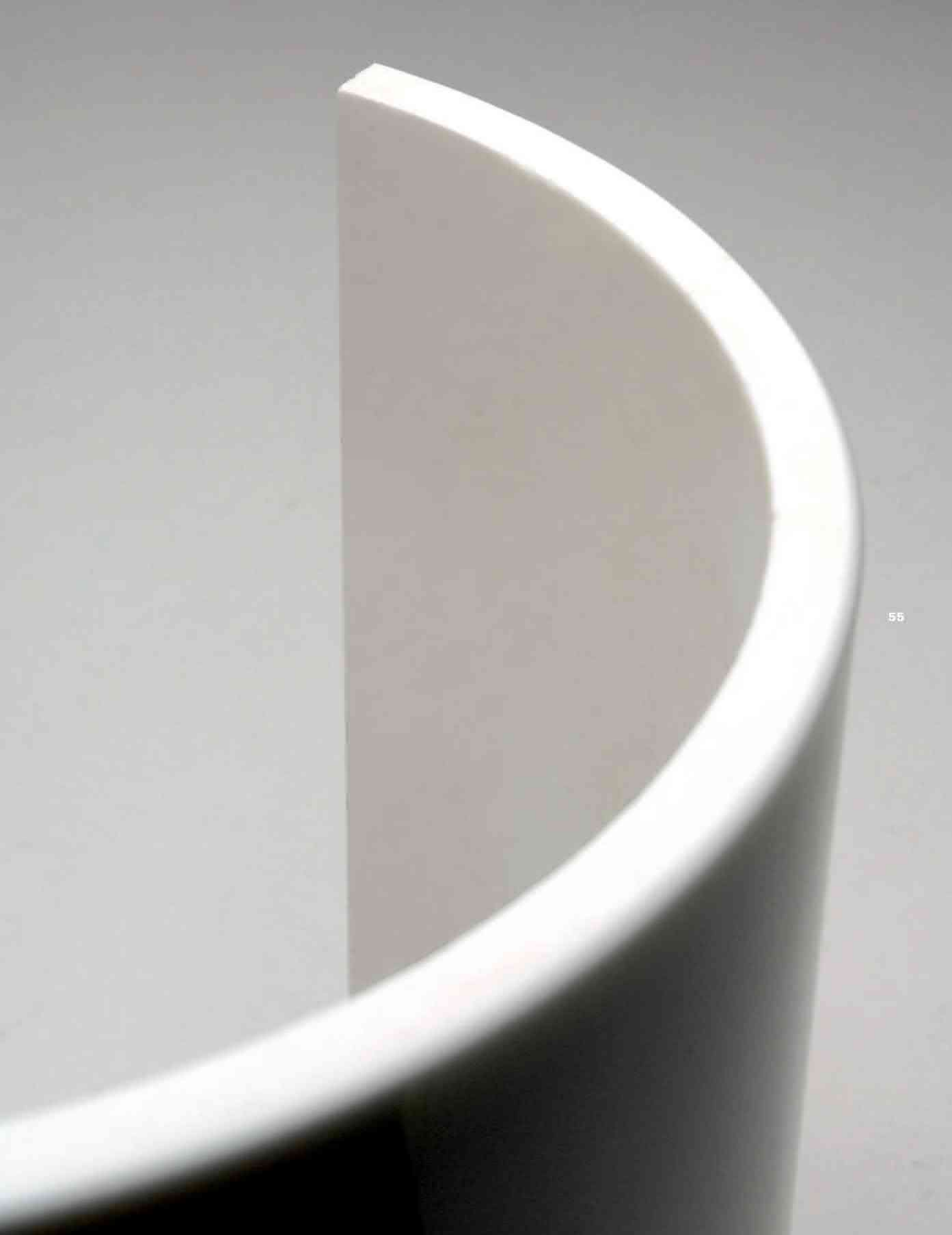


# *termoformatura*

Un pannello di STONEGLASS curvato.  
Le peculiarità del materiale consentono di realizzare strozzature molto strette, oppure in serie. Portandolo ad alte temperature si riescono ad ottenere forme e curve con particolare naturalezza.

*THERMOFORMING - A STONEGLASS panel which has been curved.  
The peculiarities of the material allow to make very very narrow bottlenecks or serial. Taking the material to very high temperatures is possible to get very natural shapes.*







# *spessori*

Una volta realizzate le lastre di STONEGLASS vengono offerte in 3 diversi spessori a seconda del tipo di lavorazione e dell'impiego da parte del Cliente finale.

*THICKNESS - The STONEGLASS plates are available in 3 different thickness depending on the type of process and use demand.*

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*spessore / thickness*

**12 mm**

*spessore / thickness*

**18 mm**

*spessore / thickness*

**30 mm**

# *dimensioni*

*SIZES - The sizes of the plates are different. Also in this case to comply with client demand.*



Tests performed and certified by the laboratory of Centro Servizi Marmo by Dr. Grazia Signori geologist.

*KITCHEN AND BATHROOM TOPS - The table shows the results of the tests which are provided by the regulation that rules the kitchen and bathroom tops and working tops in general. The peculiarity of the material in terms of water absorption, stainproof, and chemical elements aggression are immediately evident with the relative 0,0% valor. The result of the tests shows that the maintainance and cleaning of Stoneglass are very simple and do not need any particular product or procedure. Also the test related to the resistance to the heat has given brilliant performance: no significant alteration or degradation.*

*laboratory tests performances kitchen/bathroom tops uni en 15388:2008*

*Fire resistance*

*Apparent density and water absorption*

*Thermo shock resistance*

*no alterations*

*Shock resistance*

*thickness*

*Chemical resistance*

*no stain or corrosion*

*Flexion resistance*

*Linear factor of thermo expansion*

*maximum fitness*

*Electric resistance*

*maximum fitness*



Tests performed and certified by the laboratory of Centro Servizi Marmo by Dr. Grazia Signori geologist.

*OUTDOOR / INDOOR FLOORING - The table shows the performances of the tests on the base of the regulation that rules the products made of natural stone for indoor and outdoor flooring. The rule provides that outdoor materials must be frost resistant in the term of the 20% of flexion resistance after 48 cycles of frost/thaw. Stoneglass performed no alteration after 48 cycles of frost/thaw. That means a perfect suitability for outdoor use. The resistance to load flexion is 37,5 MPa and is very high and comparable to granites. Resistance to abrasion (stamping abrasion) is very high. Also for flooring use, the water absorption factor (almost zero) shows that maintenance of Stoneglass is extremely simple and needs no specific products or procedures.*

*laboratory tests performances outdoor/indoor flooring uni en 12058-2005*

*Fire resistance*

*Flexion resistance*

*Water absorption (atmospheric pressure)*

*Apparent volumetric mass and open porosity*

*Water absorption per capillarity*

*maximum fitness*

*Frost resistance (outdoor)*

*48 cycles of frost/thaw*

*Thermo shock resistance (outdoor)*

*maximum fitness*

*Abrasion resistance*

*Slip resistance*

*maximum fitness*



Tests performed and certified by the laboratory of Centro Servizi Marmo by Dr. Grazia Signori geologist.

*OUTDOOR / INDOOR COATINGS - The table shows the performances of the tests on the base of the regulation that rules the products made of natural stone for indoor and outdoor coating. The rule provides that outdoor materials must be frost resistant in the term of the 20% of flexion resistance after 12 cycles of frost/thaw. Stoneglass performed no alteration after 12 cycles of frost/thaw. That means a perfect suitability for outdoor use. The resistance to load flexion is 37,5 MPa and is very high and comparable to granites. Resistance to abrasion (stamping abrasion) is very high. Also for flooring use, the water absorption factor (almost zero) shows that maintenance of Stoneglass is extremely simple and needs no specific products or procedures.*

*laboratory tests performances outdoor/indoor coatings.uni en 1469-2005*

*Fire resistance*

*Flexion resistance*

*Water absorption (atmospheric pressure)*

*Apparent volumetric mass and open porosity*

*Water absorption per capillarity*

*maximum fitness*

*Frost resistance (outdoor)*

*12 cycles of frost/thaw*

*Tensile strength*

*to be performed only in case of installation with fixing holes*

# innesti

*GRAFTS - The utility to work with familiar toolings.*

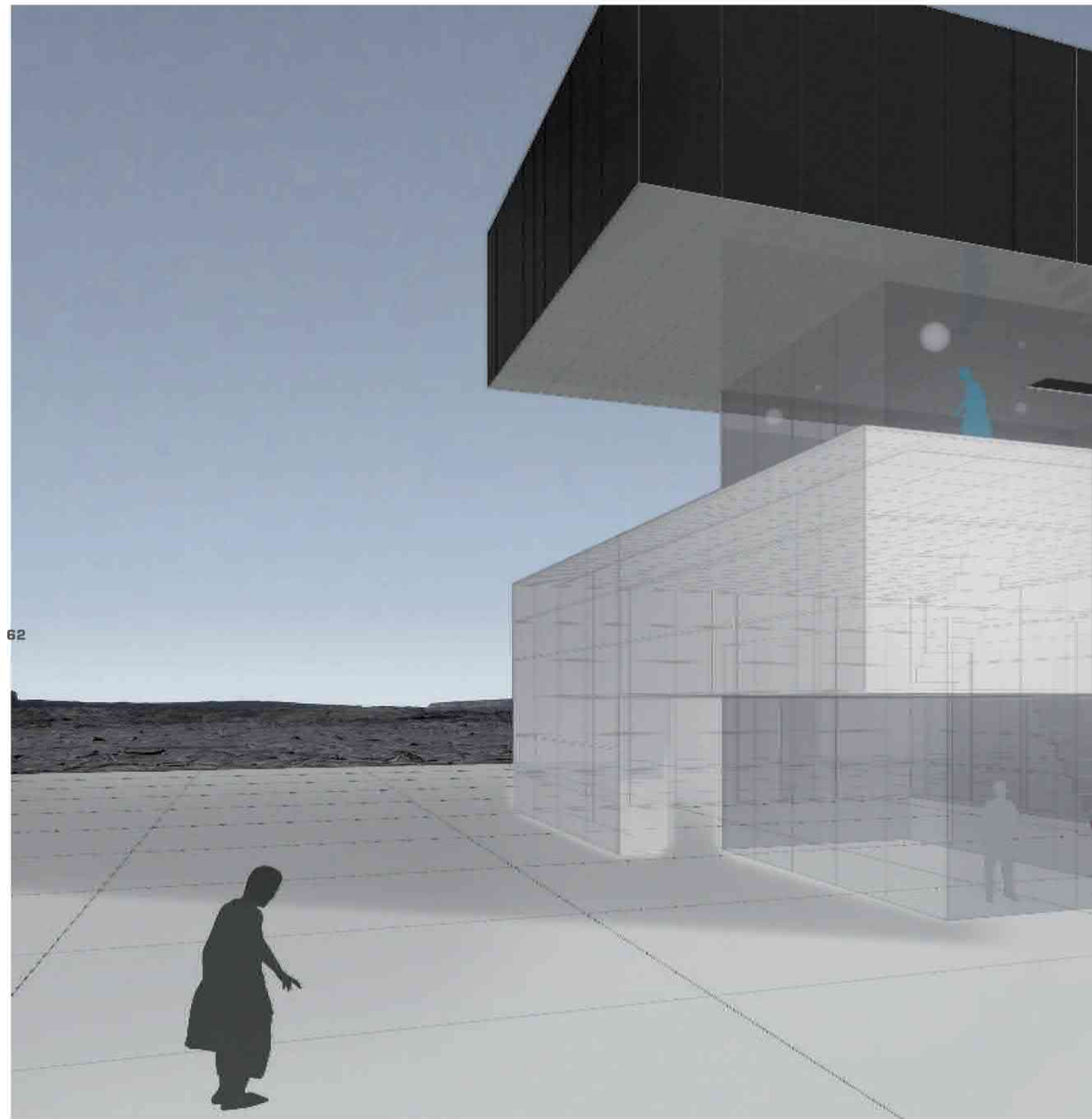


For  
*Drilled for fischer insert.*



aggiunto

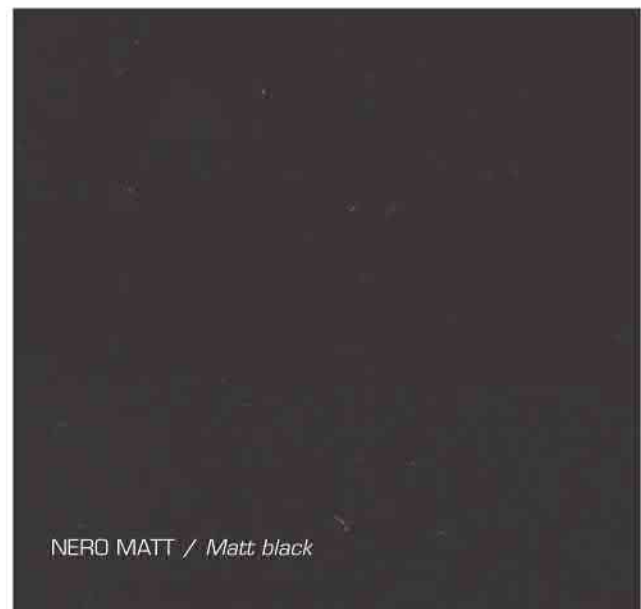
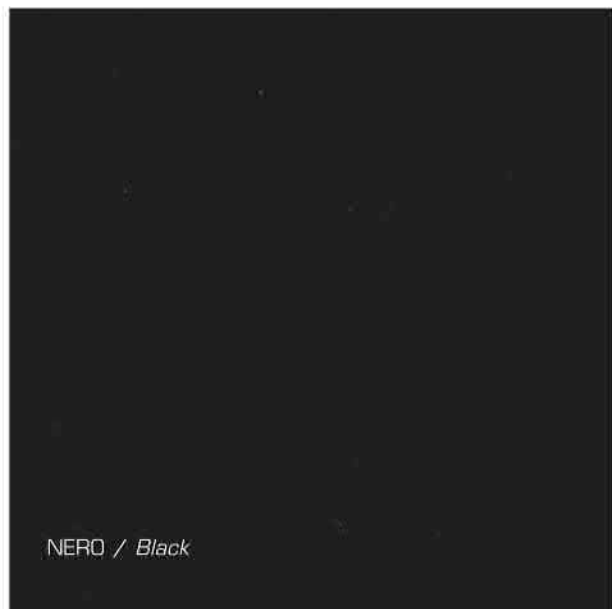
*The very good performance  
by UV gluing.*







*COLORS AND FINISHINGS - STONEGLASS in its color variation. Beije and black and the classic white.  
There are the smooth finishing and the matt finishing available in the 3 colors.*





*For offering the best service on the territory, our distributors have stocks of material that is available due to market demand.*

# *imballaggio*

*PACKAGING - Like a chocolate candy.*

*That is the most appropriate word to describe the packaging process of STONEGLASS. The plate is wrapped with heated elastic films in order to avoid any air infiltration. Every single plate is marked in order to be traced.*

*The plates are handled with care, loaded on trucks and delivered to the customers worldwide in order to arrive in perfect conditions.*

# *garanzia*

WARRANTY - Quality brand.

STONEGLASS is synonymous of warranty for our customers. Not only a careful service, fair and exact, but the proud to be always by your side to satisfy every inquiry you may have. Training sessions and demonstration to show any kind of process are organized periodically by our distributors to teach the way to work the material to any interested processors.

Our after-sales management is professional and reliable.

# *distribuzione*



*STONEGLASS is distributed worldwide in the main countries thanks to our efficient sales net-work.*











STONEGLASS®