



## modularBATH

The modularBATH concept is an innovative prefabricated system that brings all of CARVART's commercial bathroom products together to create one cohesive space. **cubicles, integrated sinks, wall cladding** and **plumbing fixtures** arrive on-site with finish materials and plumbing/electrical systems pre-assembled and ready to install. This enables designers to stay in control of all finishes and materials and drastically reduces installation time, on-site trade coordination, and labor costs. To complete the space, **Privacy screens, mirrors** and **hardware systems** are available.

## modularBATH > Products

CARVART's Commercial Bath products are available with a wide range of finishes that empowers designers to create and design cohesive looks within one space. The benefit of using a single-source for all the finish and integrated products is that the look and functional systems are pre-engineered to look stunning and are easier to install than traditional bathroom methods. Cubicles and wallCLAD are available in **glass, stone and marble [porcelain], cHPL, and cHPL wood grain.**

### A. Cubicles

glass/chplBOX, glass/chplENCLOSE

All of CARVART's cubicle options are available in a wide range of finishes to match wall cladding and other products within any bathroom.

### B. wallCLAD

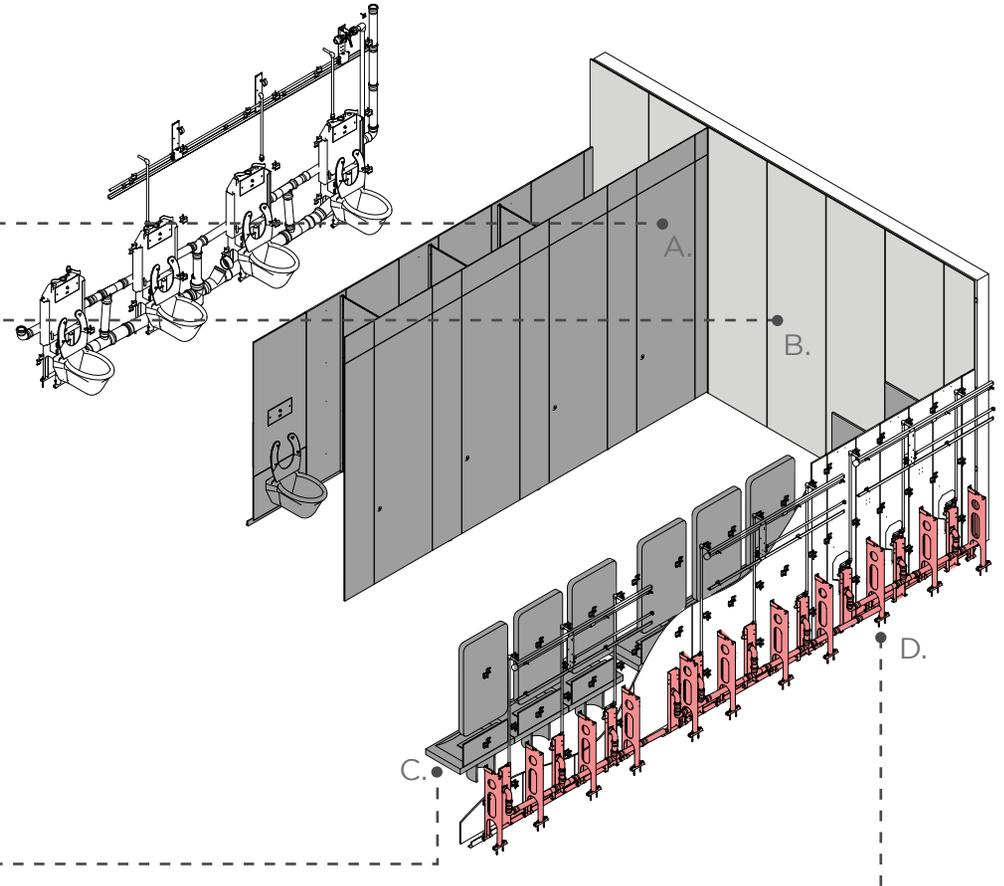
glass/chpl/stoneWALLCLAD

CARVART wallcladding system is available in many of the same materials and finishes as our other commercial bath offering, meaning the entire space can be designed and clad in one, cohesive aesthetic.

### C. Integrated Sinks

integraSOLID & integraGLASS

The Integra Series comes with a mirror, pre-fabricated Multiconsole>A and sink basin that are pre-engineered to snap into the wall cladding and prefabricated plumbing system behind the finish wall material.



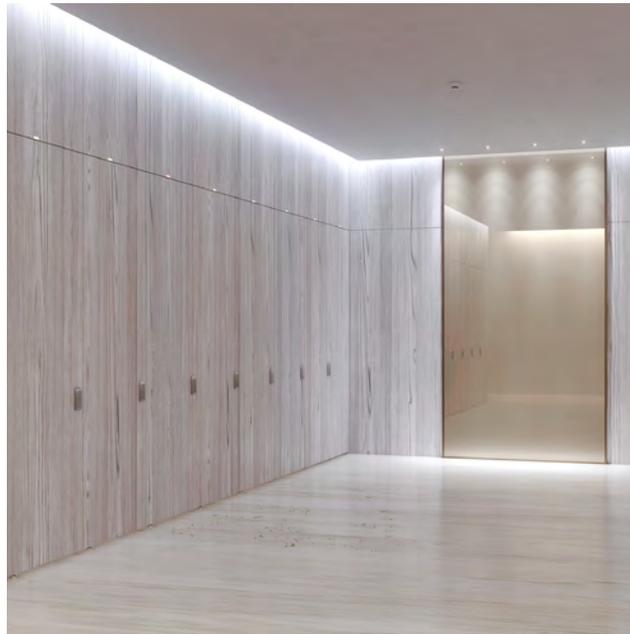
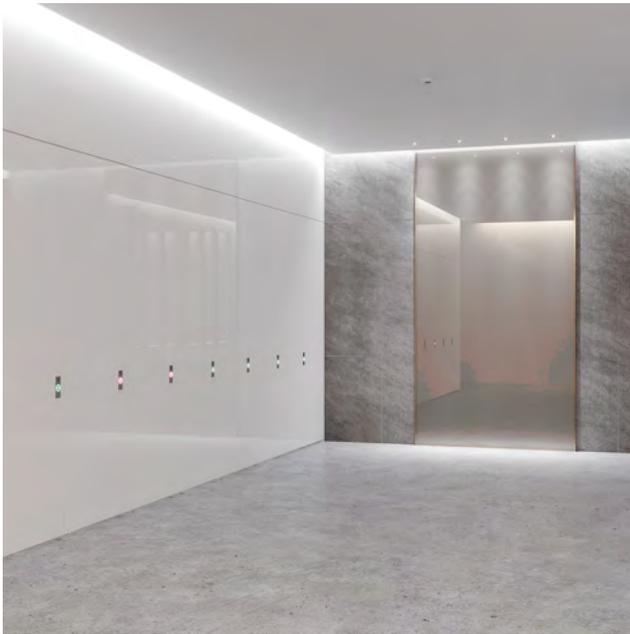
### D. Integrated Plumbing System

The prefabricated plumbing system is assembled off-site and sized for easy installation. Self-supporting carriers are available so modularBATH can remain independent of any other substrate.

## modularBATH > Finishes

The combination of products which make up modularBATH share finishes and colors so designers have complete control of their space. This all-in-one approach makes coordinating colors, textures, and materials seamless, enhancing aesthetic value and reducing design time. Cubicles and wallCLAD are available in **glass**, **stone and marble [porcelain]**, and **CHPL**. Be inspired with endless possibilities.

ENDLESS POSSIBILITIES . . . *mix and match*



### Glass



### CHPL



### CHPL WOOD



### Stone + Marble



### Porcelains

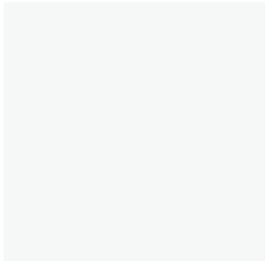


## materialPALETTES

Bring together all of CARVART's fantastic finishes for one cohesive look. Designers can control the look of their space by implementing and matching different materials and colors. Bring together **Glass, Stone and Marble [porcelain], cHPL, and cHPL Woodgrain**. Once finishes are selected and finalized, modularBATH units arrive on-site with finished materials and plumbing /electrical system pre-assembled and ready to install a complete bathroom setting.



## ENDLESS POSSIBILITIES . . . *here's a snapshot*



**Glass  
Winter White**

**Cubicles**



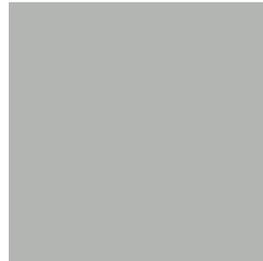
**Hardware  
Satin Anodized Aluminum**

**Cubicle Hardware**



**Stone  
Gray**

**Wall Clad + Privacy Screens**



**Glass  
B16 Stone**

**Wall Clad**



**Glass  
B4A Gold**

**Alternative Inspiration**



## materialPALETTES

Bring together all of CARVART's fantastic finishes for one cohesive look. Designers can control the look of their space by implementing and matching different materials and colors. Bring together **Glass, Stone and Marble [porcelain], cHPL, and cHPL Woodgrain.** Once finishes are selected and finalized, modularBATH units arrive on-site with finished materials and plumbing /electrical system pre-assembled and ready to install a complete bathroom setting.



## ENDLESS POSSIBILITIES . . . *here's a snapshot*



**cHPL Woodgrain  
358**

**Cubicles + Wall Clad**



**Hardware  
Satin Anodized Aluminum**

**Cubicle Hardware**



**Glass  
B09 Wheat**

**Privacy Screens**



**Marble  
Calacatta Gold Vein**

**Alternative Inspiration**



**Stone [porcelain]  
White**

**Wall Clad**



## materialPALETTES

Bring together all of CARVART's fantastic finishes for one cohesive look. Designers can control the look of their space by implementing and matching different materials and colors. Bring together **Glass, Stone and Marble [porcelain], cHPL, and cHPL Woodgrain.** Once finishes are selected and finalized, modularBATH units arrive on-site with finished materials and plumbing /electrical system pre-assembled and ready to install a complete bathroom setting.

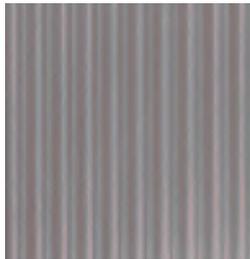


ENDLESS POSSIBILITIES . . . *here's a snapshot*



**Stone  
Dove Gray**

**Cubicles**



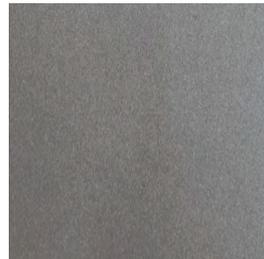
**Glass  
Textured**

**Wall Clad**



**Glass  
Champagne**

**Mirror**



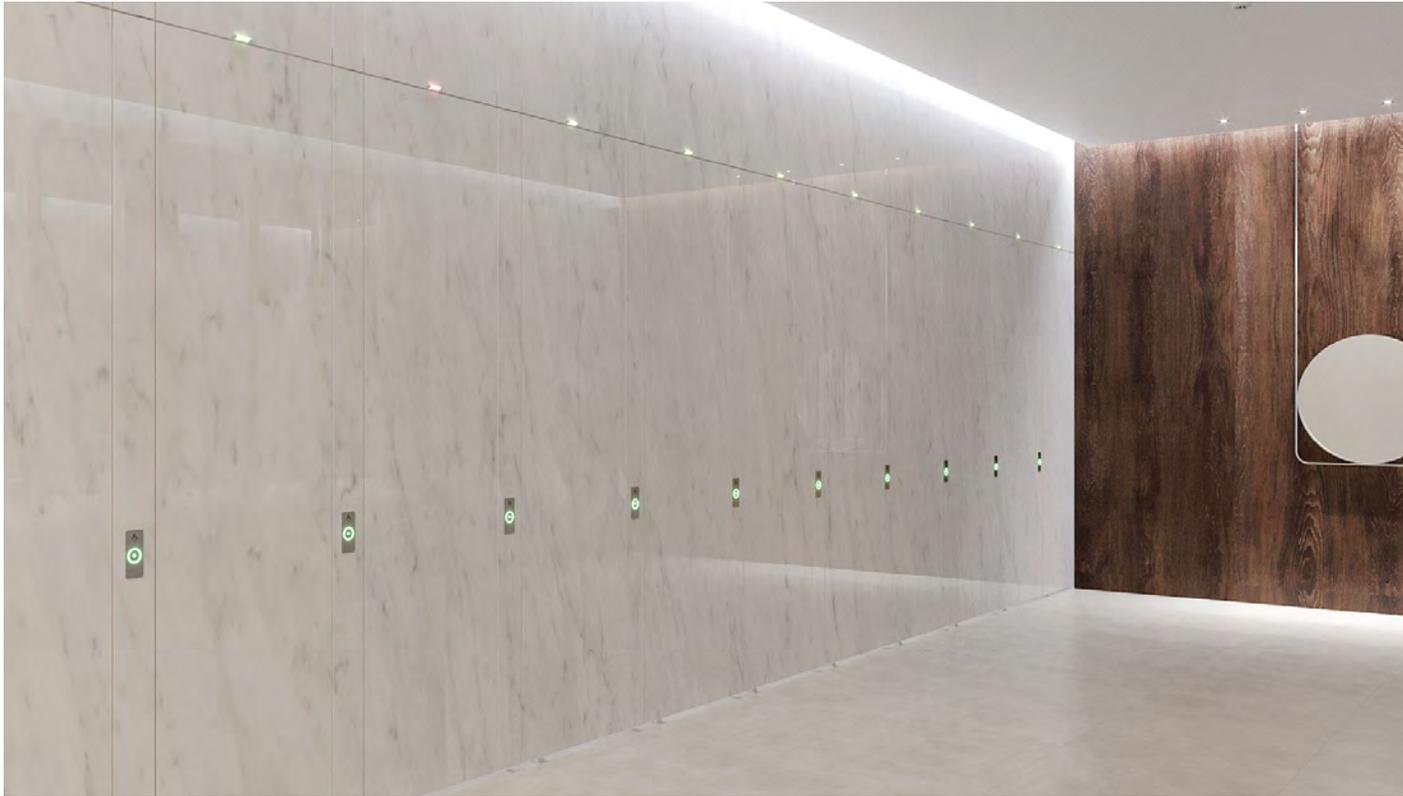
**BA7  
Gunmetal**

**Privacy Screens**



**Hardware  
Satin Anodized Aluminum**

**Cubicle Hardware**

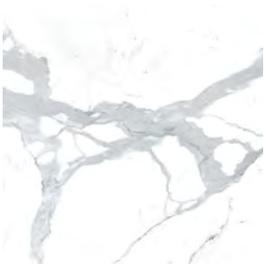


## materialPALETTES

Bring together all of CARVART's fantastic finishes for one cohesive look. Designers can control the look of their space by implementing and matching different materials and colors. Bring together **Glass, Stone and Marble [porcelain], cHPL, and cHPL Woodgrain.** Once finishes are selected and finalized, modularBATH units arrive on-site with finished materials and plumbing /electrical system pre-assembled and ready to install a complete bathroom setting.



ENDLESS POSSIBILITIES . . . *here's a snapshot*



Marble  
Statuary White

Cubicles



Hardware  
Titanium

Custom Mirror [Frame]



chpl Woodgrain  
626

Wall Clad



Glass  
B6A Copper

Privacy Screens [Not Shown]



HPL  
2901

Alternative Inspiration

## modularBATH > Products

The integraSOLID > WM series sink module with Multiconsole > A is an all-in-one solution that incorporates all necessary commercial bathroom services into one unit that is easy to install and aesthetically superior to other sink units.



### Cubicles

glassBOX, glassENCLOSE, chpIBOX & chpIENCLOSE

All of CARVART's cubicle options are available in a wide range of finishes to match wall cladding and other products within any bathroom.



### Integrated Sinks

integraSOLID & integraGLASS

The Integra Series comes with a mirror, pre-fabricated Multiconsole>A and sink basin that are pre-engineered to snap into the wall cladding and prefabricated plumbing system behind the finish wall material.



### Wall Materials

glass/chpl/stoneWALLCLAD

CARVART glassWALLCALD system is available in many of the same materials and finishes as our other commercial bath offering meaning the entire space can be designed and clad in one cohesive aesthetic.



### Fixtures

bathFIXTUERES

The integraSOLID > WM series sink module with Multiconsole > A is an all-in-one solution that incorporates all necessary commercial bathroom services into one unit that is easy to install and aesthetically superior to other sink units. This version of the Integra series is ideal for retrofits and renovations where



### Lockers

glass/chpILOCKERS

The glassLOCKERS & chpILOCKERS product line follows the total environment philosophy and offers the richness of material for its true design aesthetic. The series of lockers has been devised to furnish and embellish changing rooms by paying special attention to structural strength and elegant design styling. Available with concealed or exposed hinges.

# Anti-Microbial Coating: glass... COMING SOON

Add-on an anti-microbial coating to any glass commercialBATH product that provides a permanent gem free surface. This patented solution is sprayed onto glass and sinters into the surface during the tempering process. The result is an enhanced surface that provides antimicrobial protection for life. As visible light falls on the coated surface, it activates this unique technology that reacts with moisture in the air to form reactive oxygen species. These agents attack and destroy harmful bacteria, leaving a hygienic, germ-free surface.



## Constant Antimicrobial Protection for life

Permanently blocks up to 99.99% of resistant bacteria. Proven results against MRSA, E. Coli and C. diff. Always working - invisible in light and in dark conditions.



## Durable Protection for Life

Once built-in to the glass during the manufacturing process, the glass coating is designed to work 24/7 for the lifetime of the product



## Hydrophilic - Easy to Clean

Creates a hassle-free, easy to clean surface that conserves water use and reduces chemical cleaning needs. The coating also has anti-fingerprint characteristics.



## Visible light activated

Activated by visible light indoors. Not reliant on UV light.



## Eco-Friendly

Non-Leaching coating.



## Invisible Finish

Ultra-thin, invisible coating that has no impact on aesthetics of glass



Proven results tested and certified to the following ISO standards

ISO 27447:2019

ISO 10545-11: 1996

ISO 10545-3: 1997 In compliance with EN144411:2016

ISO 21066:2018

ISO 22196: 2011

In accordance to ISO 10993-1, 5 and 12

10545-14: 2015

ISO 10545-13: 2016

In accordance to ISO 22197:2018

BS 6431-13:1986 and EN101: 1991

### 4.2. Photocatalytic antibacterial activity results – R<sub>L</sub> and R

The log values from the Table 4.1 were used to calculate R<sub>L</sub> and R

Photocatalytic antibacterial activity R<sub>L</sub> = 5.05

Photocatalytic antibacterial activity including any effect in the dark R = 4.54

### 4.3. Validity of Results:

Table 4.2: Summary of Validity Criteria for ISO 27447 test

Criterion	Result	Criteria Met (✓/x)
Log value of No. bacteria at 0 hrs after inoculation	$(L_{max} - L_{min}) / (L_{max}) < 0.2$ 5.47-5.6 / 5.55 = 0.023	✓
No. bacteria at 0 hrs after inoculation (cfu/ml)	$1 \times 10^5$ to $4 \times 10^5$ $2.95 \times 10^5 - 3.99 \times 10^5$	✓
No. bacteria after 8 hrs UV exposure for uncoated tiles (cfu/ml)	$> 1 \times 10^3$ $2.5 \times 10^4 - 4.9 \times 10^4$	✓
No. bacteria after 8 hrs in dark for uncoated tiles (cfu/ml)	$> 1 \times 10^3$ $1.5 \times 10^3 - 5.75 \times 10^4$	✓

## Anti-Bacterial Materials: chpl

Anti-Bacterial chpl laminate is the newest technology for our commercial bath products available in chpl. Thanks to its antibacterial protection, fully incorporated into the decorative layer, Lamishield, in conjunction with good hygiene and cleaning practice, can reduce the risk of cross contamination.

Laboratory tests performed according to ISO 22196:2011 (Measurement of antibacterial activity on plastics and other non-porous surfaces), prove that Lamishield protected by BioCote® reduces the level of bacteria by up to 99.9%. Lamishield is also subjected to a regular quality plan aimed at ensuring the performance levels of its properties.



Unlimited selection



### Up to 99.9% Bacteria Reduction

Silver ions actively interact with bacterial proteins by damaging their cells, blocking their DNA replication and promoting formation of reactive oxygen species which cause growth inhibition of a broad spectrum of microbes, including bacteria, mould and fungi.



### Ideal for Hospitals, Gyms, Bathrooms & Kitchens

Surface coating technology uses properties to provide continuous integrated antimicrobial activity to the surface of chpl products

The coating technology does not affect normal HPL performances or its appearance.

### Approved by FDA

This laminate coating technology complies with the mandatory biocide regulations and is registered for foodstuff contact by EFSA (European Food Safety Authority) and is approved by the FDA (Food and Drug Administration).



## touchlessSOLUTIONS

With an ever-increasing need for touchless fixtures and products designed to reduce touchpoints, CARVART has responded with several new innovative solutions for hands-free navigation in a bathroom.



### **Automatic Door Opener**

The Automatic Door Opener allows users to wave their hand in front of a closed door to open safely without touching a handle.



### **Touchless Faucet/Soap/Dryer**

The numerous fixtures and Multiconsole>A allow users to utilize fixtures without the need to touch a faucet or any other high-touch surface. Seamlessly incorporated into the design of the products, these sensor-based fixtures almost disappear into the design.



### **Doors Remain Ajar with No Pull**

Doors remain ajar when cubicles are not occupied to indicate vacancy and eliminate the need for pulls that create high touch points.

**COLORS**  
**Glass**

B06 Winter White	B07 Ivory	B08 Linen	B09 Wheat	B12 Dove	B16 Stone	B20 Charcoal	B21 Black	B33 Grass	B35 Green	B38 Olive	B42 Turquoise
B45 Blue	B48 Marine	B52 Pink	B55 Violet	B58 Purple	B61 Red	B68 Brick	B72 Tangerine	B75 Orange	B78 Caramel	B81 Yellow	B83 Sunglow
B86 Bronze	B89 Chocolate	<b>Metallics</b>			B2A Silver	B4A Gold	B6A Copper		B7A Gun Metal		

**cHPL**

406 White	478 Light Gray	871 Dark Gray	421 Black
--------------	-------------------	------------------	--------------

**MATERIALS**  
**cHPL Wood**

Classic  
"woodgrains"

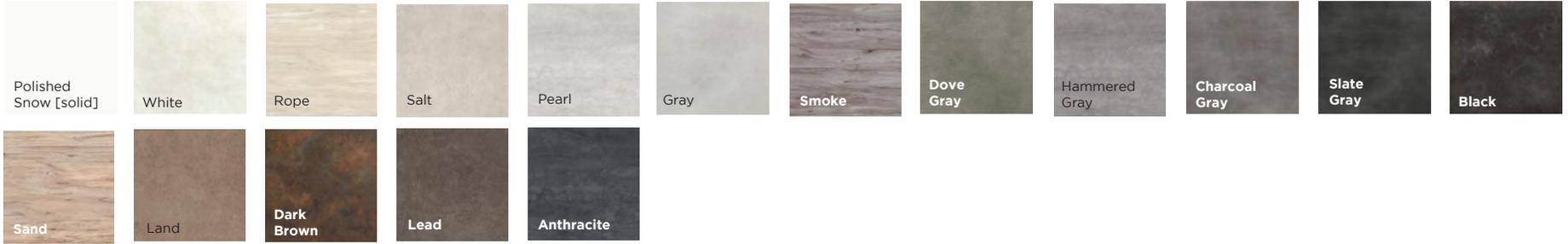
1385	1678	619	679	385	671	620	680	1619	602	381	678
659	1949	607	668	1661	1321	1621	1354	1328	626	1324	648
1394	678	1956	606	603	634	1389	391	392	674	1382	1953

**cHPL**  
**POLARIS**

2904	2910	2903	2907	2901	2908	2906	2905	2909	2902
------	------	------	------	------	------	------	------	------	------

**Stone**

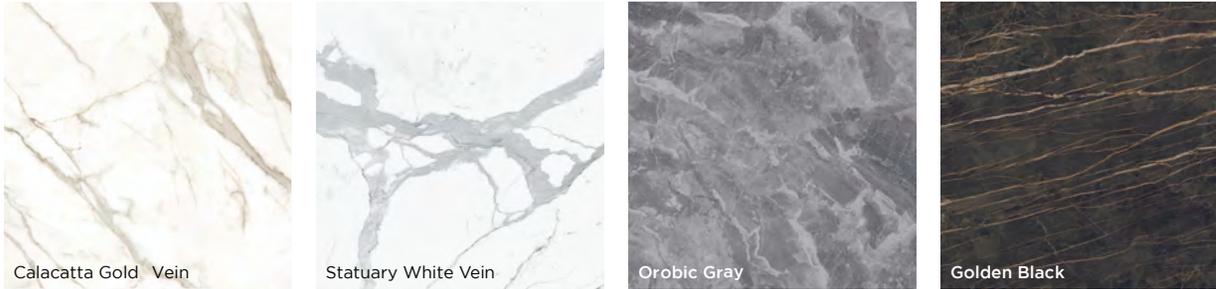
glassBOX  
only



Porcelain

**Marble**

glassBOX  
only



Polished  
Porcelain

**Hardware**



All pulls available in all hardware finishes, except for standard chplBOX and chplENCLOSE standard stainless steel lock plate.

CARVART®

BY

**SOEMA®**

*Handcrafted  Technology*