



CAVEA



CAVEA

HIGH-PERFORMANCE  
STORAGE WITHOUT  
COMPROMISING DESIGN.



 **BLOCKS THE EFFECTS OF LIGHT**  
An effective barrier against radiation and UV rays.

 **AIRTIGHT**  
An airtight cellar ready for any configuration.

 **SUPERIOR INSULATION**  
Its thermal resistance is higher than with standard glass.

 **CUSTOMIZABLE**  
The configurations of the system are endless.

 **AESTHETIC**  
Offers a maximized glass surface.



Insulation rating above standard glass

**7** x

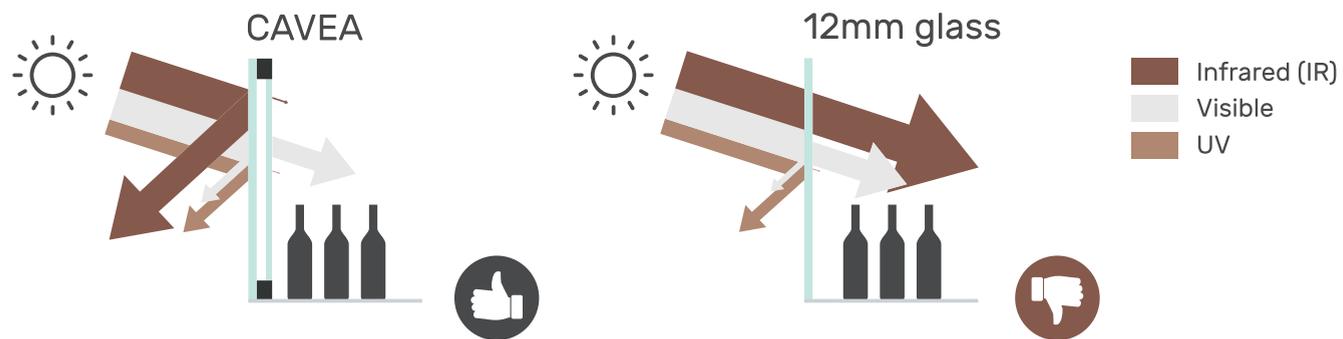
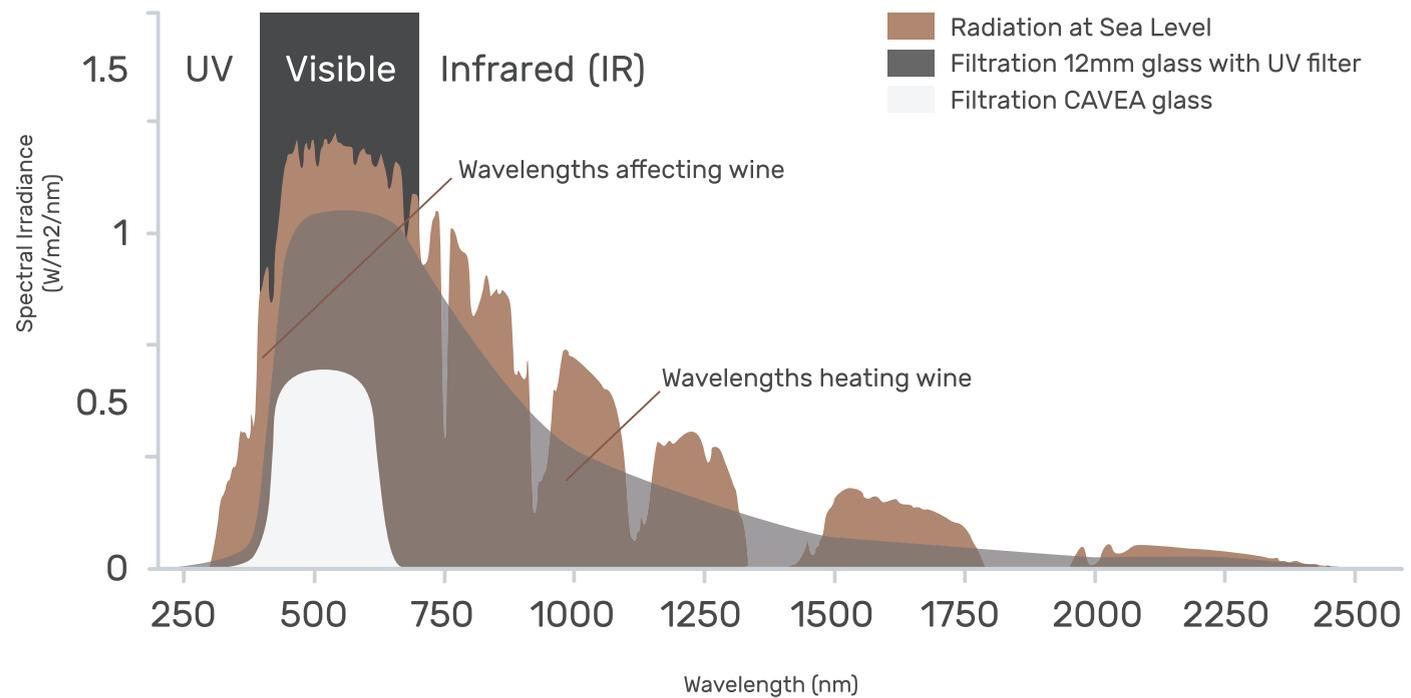
Glass panels as high as

**10** FEET

Glass panels as wide as

**8** FEET





## ☀️ BLOCKS THE EFFECTS OF LIGHT

CAVEA IS THE FIRST GLASS CELLAR IN THE WORLD DESIGNED FOR MATURING WINES.

The glass composition is a result of long-term research and development. Its construction differs from the rest, with multiple filters that are overlapped in a precise order. This combination ensures that the glass will protect the wine from the damaging effects of light.

Actually, light initiates many chemical reactions.

The light's shortest wavelengths - UV rays - are mostly responsible for light strike, a condition that produces an unpleasant aroma of boiled cabbage and cooked onions. Natural light and even fluorescent light found in markets and wine shops can spoil the wine's aroma in less than a week. The light's longest wavelengths - infrared rays - will heat the wine inside the bottle, causing irreversible damage.

CAVEA protects the wine against all types of non-desirable rays.



## ≡ | AIRTIGHT

CAVEA'S AIRTIGHT CONSTRUCTION PROTECTS THE WINE CELLAR AGAINST TEMPERATURE VARIATIONS, DRYNESS OF AIR AND ODOURS.

Far from being a mere glass panelled enclosure, CAVEA is actually a glass partitioning system equipped with a very complex mechanism. Its purpose: achieve absolute airtightness no matter its configuration.

The combination of integrated elements such as flexible seals, continuous hinges as well as a dual latch closing system create a genuine seal against harmful elements that could alter the wine's structural integrity.

## SUPERIOR INSULATION

AT THE HEART OF CAVEA'S SYSTEM IS A 51 MM  
THICK THERMO-GLASS WITH A R6 HEAT  
INSULATION COEFFICIENT.

Due to its unique combination, the glass's thermal resistance  
is seven times greater than with a single 12 mm laminated  
glass commonly used in building a glass cellar.

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## ≡ CUSTOMIZABLE

ONE SYSTEM WITH ENDLESS CONFIGURATIONS.

No matter if the cellar's configuration includes a fixed panel, a single door, a double door or a combination of all of these elements, with CAVEA, nothing is impossible.

Engineers working at The Wine Square have carefully designed various aluminum profiles that fit together perfectly, offering endless configurations that can be adjusted to any room layout.

## AESTHETIC

OFFERING IDEAL WINE MATURING CONDITIONS, CAVEA'S HIGH-PERFORMANCE GLASS SYSTEM DIFFERS FROM THE REST WITH ITS COMPLETE HIDDEN STRUCTURE. IN LINE WITH CURRENT TRENDS, THIS COMBINATION MAXIMIZES THE GLASS'S SURFACE WITHOUT COMPROMISING THE WINE'S QUALITY.

CAVEA's integrated framing makes it possible to benefit from having insulated glass without having the inconvenience of a massive and bulky structure.

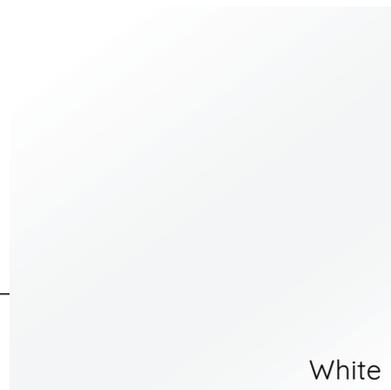
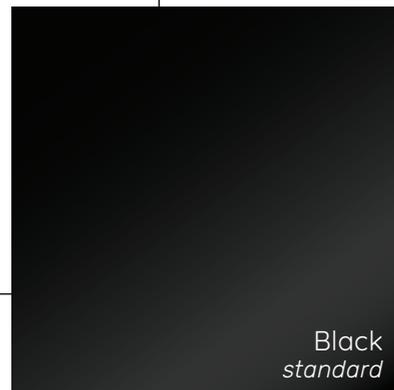




## CUSTOMIZING OPTIONS

### SILKSCREEN ON GLASS

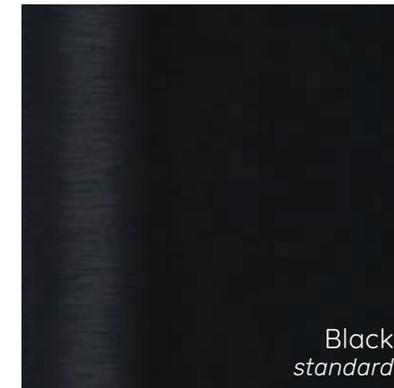
The silkscreen on the  
CAVEA glass can be  
customized to different  
colors.



## CUSTOMIZING OPTIONS

### ALUMINUM FRAMES

The aluminum frames  
can be customized to  
reflect the potential  
environment where you  
will place your wine  
cellar.





LIGHT OFF



LIGHT ON

## CUSTOMIZING OPTIONS

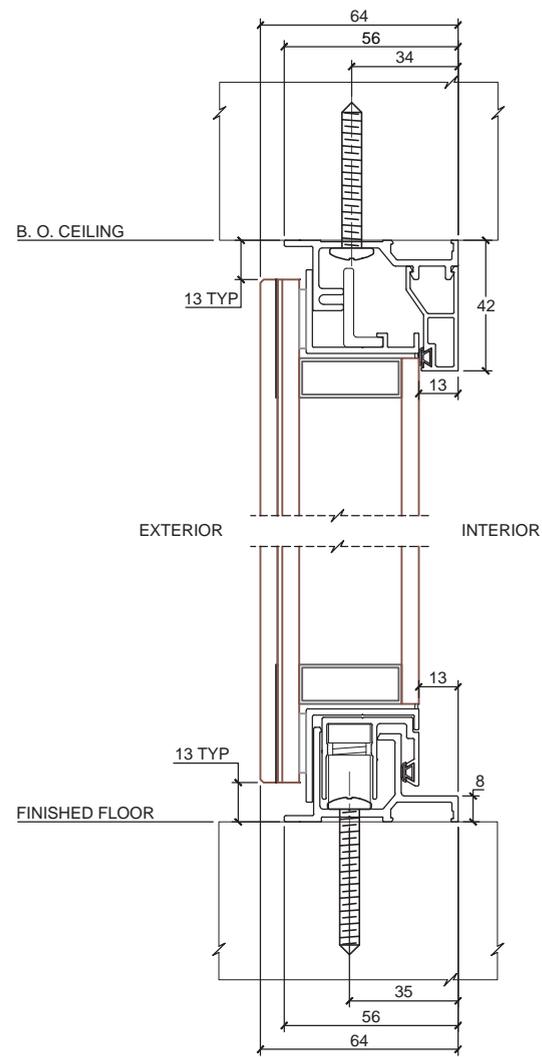
### GLASS OPTION

We also offer the option of masking the content of your wine cellar with a Mirropane™ glass. One-way vision glass creates an opaque mirror-like visual barrier between subjects while allowing observers to see through the glass.

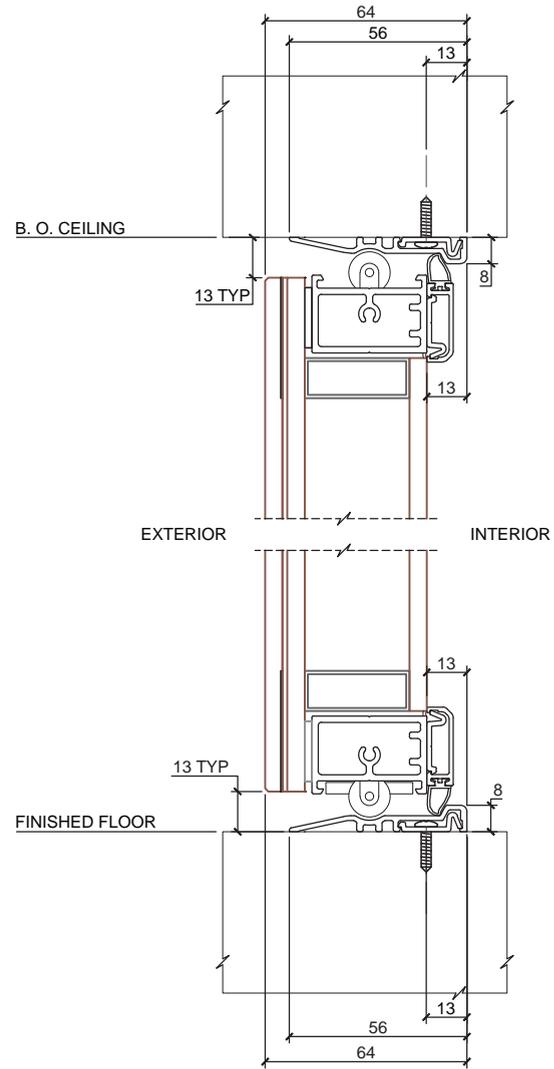
Using this technology, we are able to create an enclosure where the content is hidden and produce a superb effect once the light is turned on within the wine cellar.



# TECHNICAL SPECIFICATIONS

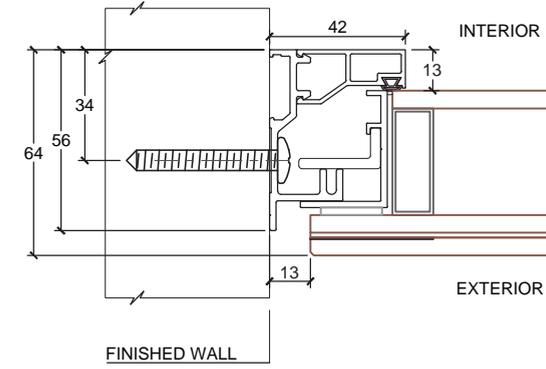


FIXED PANEL  
VERTICAL SECTION

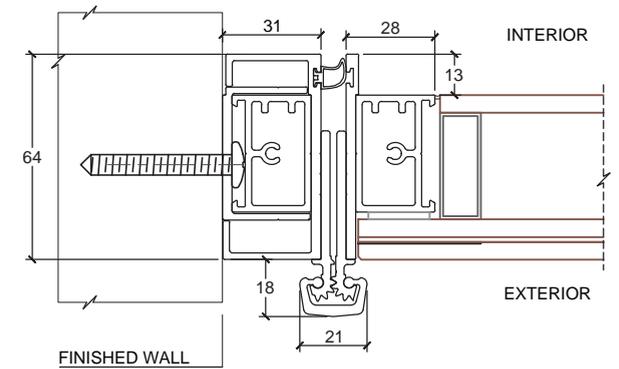


ACCESS DOOR  
VERTICAL SECTION

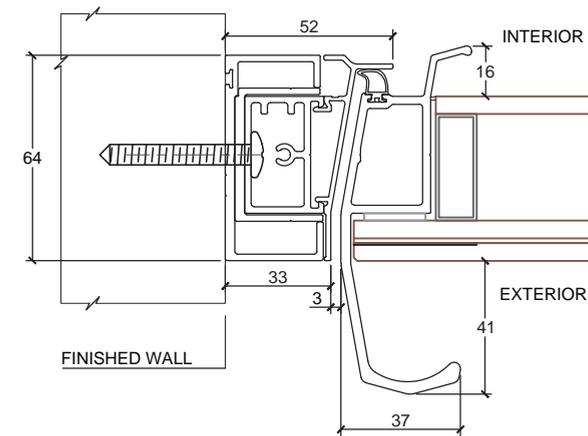
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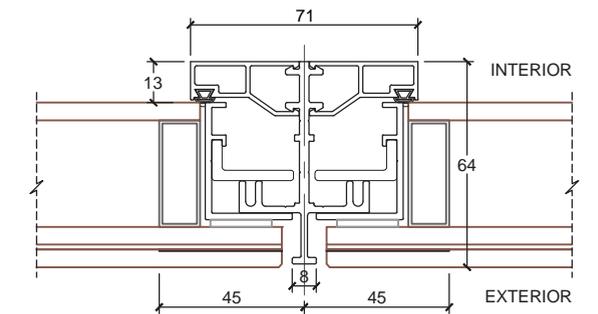
FIXED PANEL W/ FIXED WALL  
HORIZONTAL SECTION



DOOR W/ FIXED WALL  
HORIZONTAL SECTION

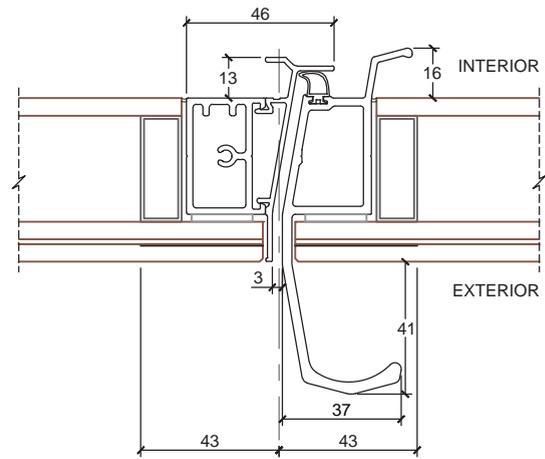


STRIKE W/ FIXED WALL  
HORIZONTAL SECTION

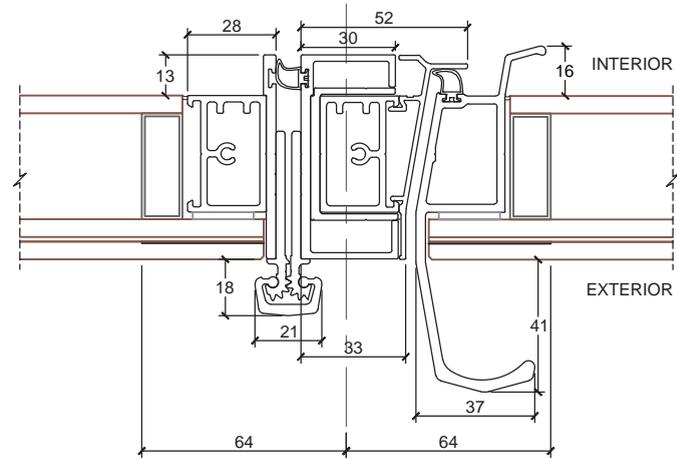


SIDE-BY-SIDE FIXED WALL  
HORIZONTAL SECTION

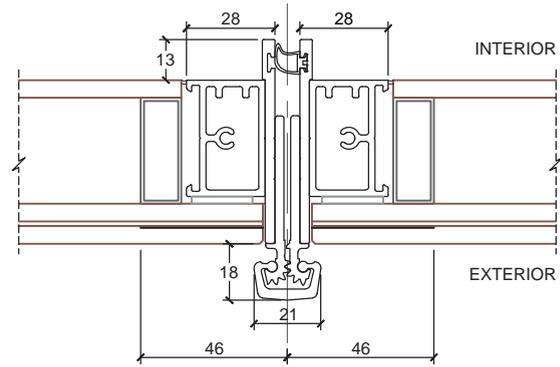
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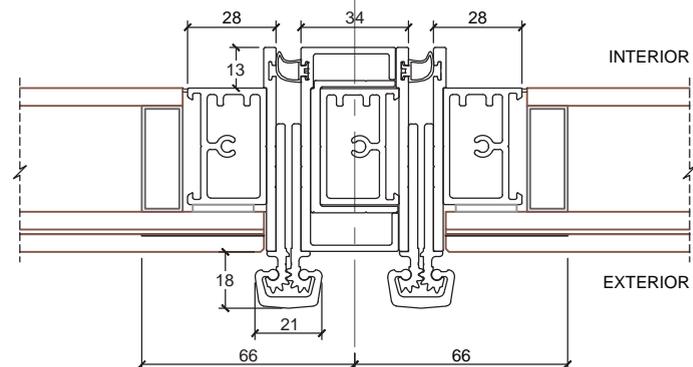
FIXED PANEL W/ STRIKE  
HORIZONTAL SECTION



SIDE-BY-SIDE SINGLE DOORS  
HORIZONTAL SECTION

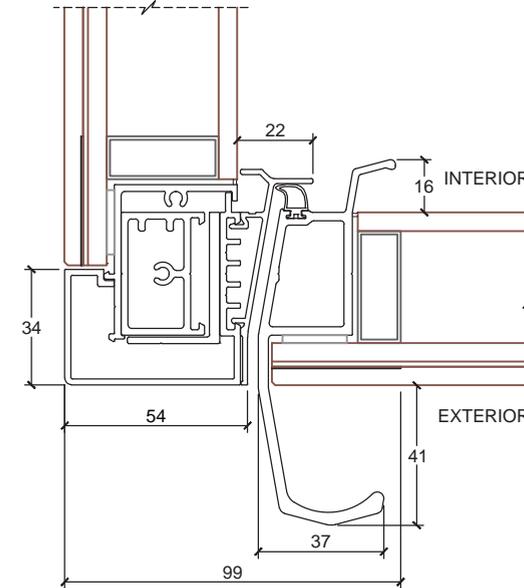


FIXED PANEL W/ DOOR  
HORIZONTAL SECTION

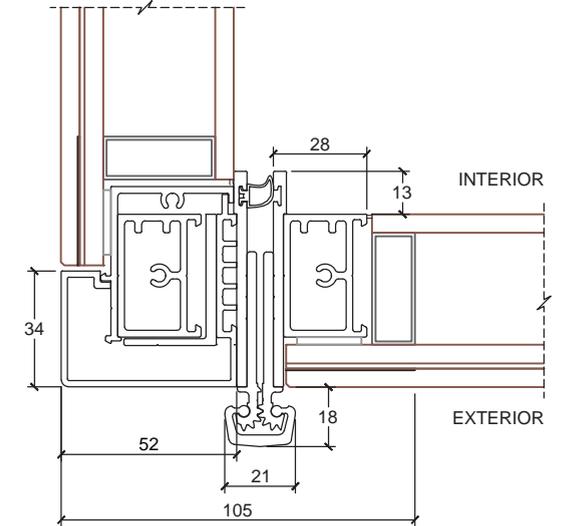


SIDE-BY-SIDE OPPOSITE SWING  
SINGLE DOORS  
HORIZONTAL SECTION

# TECHNICAL SPECIFICATIONS



FIXED CORNER PANEL W/ STRIKE  
HORIZONTAL SECTION



FIXED CORNER PANEL W/ DOOR  
HORIZONTAL SECTION





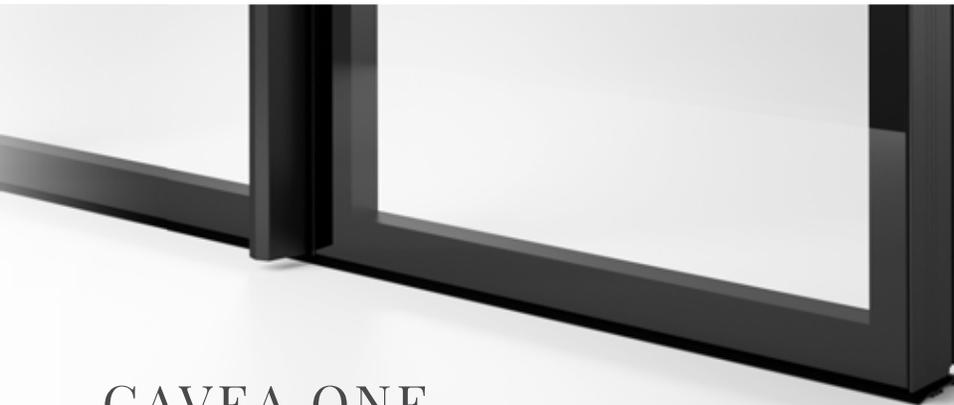
[www.thewinesquare.com](http://www.thewinesquare.com)



CAVEA

# CAVEA ONE vs A61

WWW.THEWINESQUARE.COM



## CAVEA ONE

Thanks to a state-of-the-art assembly method, the frame supporting the insulating glass panels is concealed under a subtle black silkscreen printing allowing the glass surface to be extended to entire surface.

The CAVEA One then offers a completely glazed facade for a modern and refined look, without any visible frame.



## CAVEA A61

For a more traditional look, the insulating glass panels are supported by a high-end anodized aluminum frame of 61mm visible from the front.

The CAVEA A61 thus gives you the possibility of matching its structure to your own decor thanks to its 5 choices of finishes.

