

”Design is the idea  
Glass the material



QUIDAM  
VETRO & INNOVAZIONE



# QUIDAM, GLASS AND INNOVATION

Quidam is the result of the evolution of forty years of flat glass processing experience.

An established manufacturer of special glass for the construction industry, Quidam benefits from vast experience in the production of glass for architecture, interior design and furnishing accessories.

A high level of technological expertise combined with constant updating translate into manufacturing innovation capable of meeting the ever-changing needs of architects, designers and companies.

Dynamism, innovation and creativity are blended to fuel Quidam's relentless technological evolution. The challenges implicit in processing very large sizes, with complete autonomy of every technique employed guarantee the uniqueness and completeness of the service provided.



Quidam's team of experts can provide invaluable technical support for every design need, addressed in full compliance with the legislation in force.

In the framework of a problem-solving type logic based approach, Quidam has invested in building solid partnerships to offer a full and compatible range of accessory solutions with respect to each product type.

The constant exchange of information with universities and industry professionals has resulted in the creation of a virtuous circle in new products and services that can be developed.





## PRODUCTION

### TEMPERING AND HST LINE

Thermal tempering treatment imparts elevated mechanical and thermal resistance to the glass.

Tempered glass is also a safety product, because in the event of breakage the glass tends to fracture into small and relatively harmless granules.

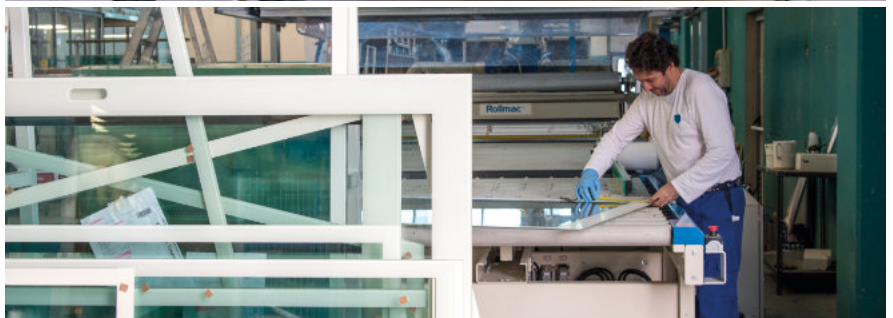
The convection tempering line can process sheets also of very large dimensions and high thicknesses, in addition to the latest generation of Low-E magnetronic glass.



### COATING LINE

The coating line allows us to produce tempered glass coated with ceramic inks that fuse with the glass to provide extreme resistance to weathering, making the product ideal also for building construction applications while also meeting stringent safety prescriptions.

Sheets can be produced in colours to samples or in the RAL®, Pantone®, or NCS® colour ranges.



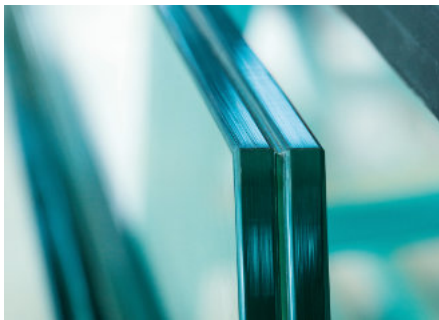


## LAMINATION LINE

Laminated glass is composed of two or more sheets bonded together with plastic films.

Laminated glass is a safety product because in the event of breakage the plastic film retains the fragments thereby protecting people and property in the vicinity.

The lamination line allows the assembly of large size sheets with standard and coloured interlayers, and also with the innovative Saflex® DG and SentryGlas® structural plastic films.



## DIRECT PRINTING LINE WITH CERAMIC INKS

Digital printing with ceramic inks allows us to reproduce graphic elements and decorations with screen-print quality levels.

By means of the tempering process the glass sheet can be brought to the level of mechanical strength necessary for external applications, guaranteeing excellent resistance to weathering and colour changes.

The very high opacity of the inks makes this technique suitable also printing enamel bands or frit borders.



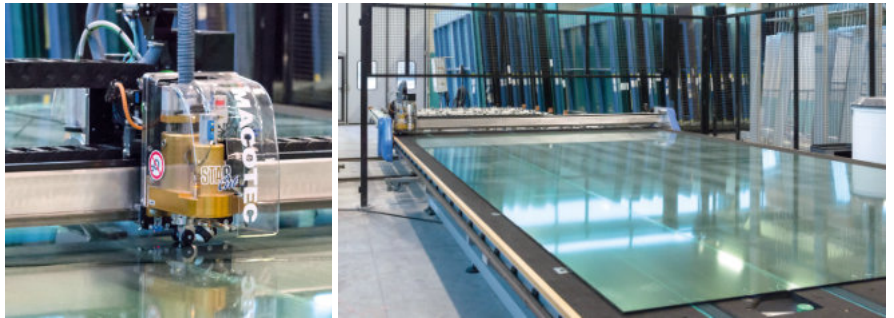


## PRODUCTION

### AUTOMATED WAREHOUSE AND CUTTING LINE

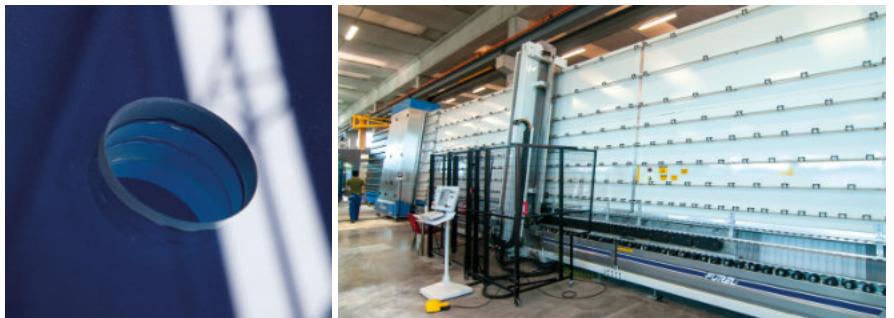
The cutting line, which is fed from the automatic warehouse, can process large size float glass with thicknesses of up to 19mm.

The advanced technological features of the plant include automatic labelling and removal of the temporary protective film (TPF) applied to protect the latest generation of Low-E glass.



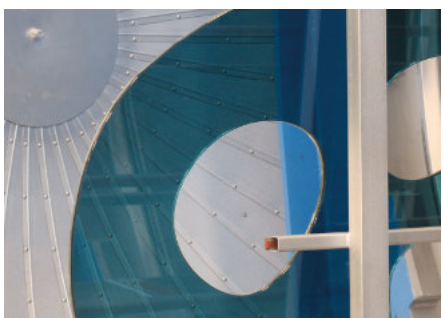
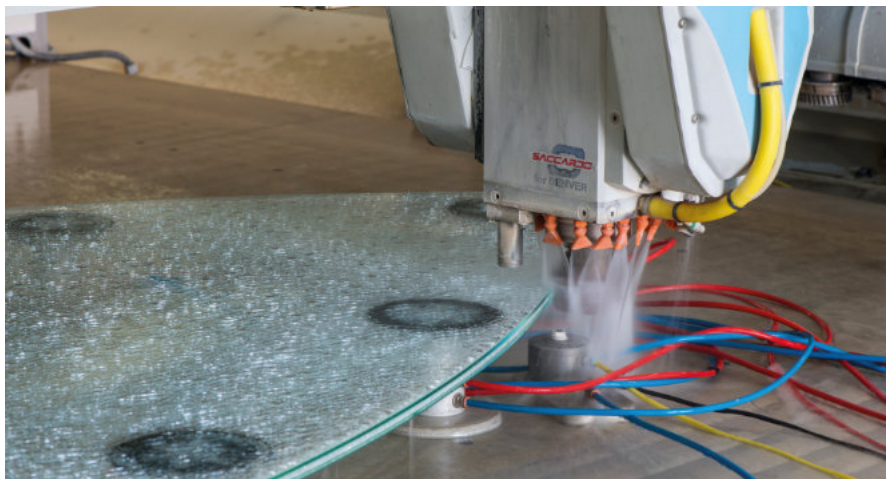
### STRAIGHT-BILATERAL-VERTICAL GRINDING AND DRILLING LINES

The four vertical and horizontal grinding lines allow all types of edge processing and finishing operations, in addition to the boring of cylindrical holes with countersinks and variable angle grinding.



### MACHINING CENTRES

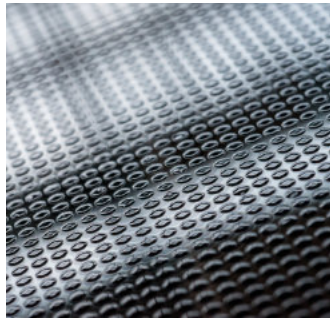
Processing of complex shapes, including large size components, is carried out on numerically controlled machining centres. These plants also allow the creation of bevels, engravings and 3D machinings.



### SCREEN PRINTING

Screen printing techniques are normally employed for partial obscuration of glass sheets.

The inks are applied using screens that are compatible with series production operations.



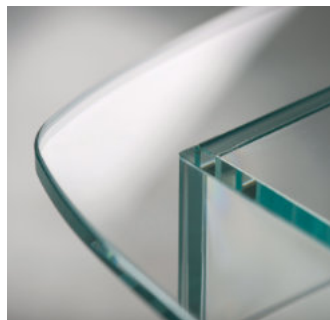
### SANDBLASTING

Sandblasting is an artisanal technique for glass surface treatment that can be employed to create delicate or deeper decorations, imparting a refined three dimensional effect to the sheets.



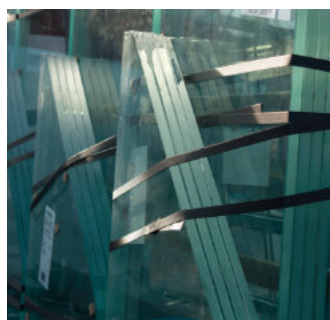
### ADHESIVE BONDING

Glass-glass and glass-metal bonds of high mechanical strength and elevated transparency are created using UV curing techniques.



### LOGISTICS

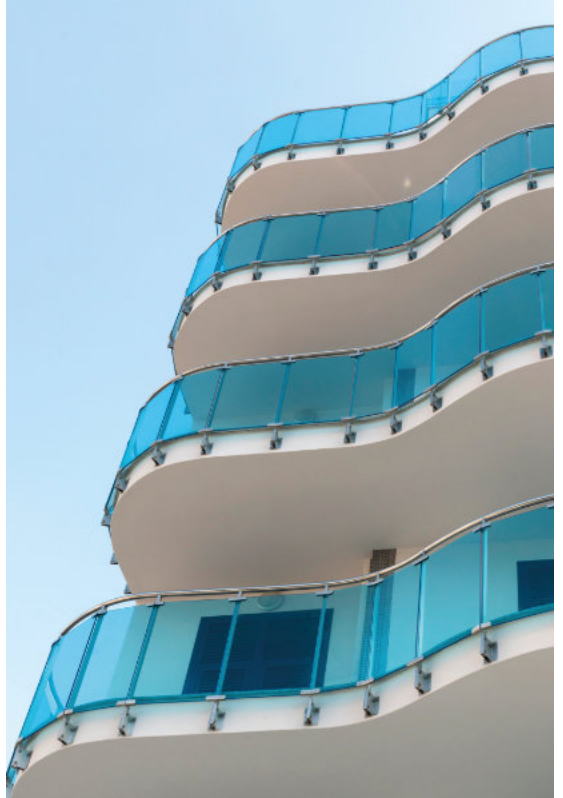
Collaboration with haulage companies specialised in handling large size glass sheets with the use of cranes and vacuum lifters, makes for optimised logistics and customer satisfaction.











# QUALITY CONTROL AND CERTIFICATIONS

The quality of Quidam products is guaranteed by the Product Certification issued by Istituto Giordano.

The certificates issued by the main technology suppliers in the sector provide a guarantee of the reliability of the processes and performance of the product.

Full control of each stage in the production cycle, in conformity with FPC rules, guarantees compliance with European quality standards.

## UNI EN 12150

Thermally toughened soda lime silicate safety glass

## UNI EN 14449

Laminated glass and laminated safety glass

## UNI EN 14179

Heat soaked thermally toughened soda lime silicate safety glass

## UNI EN 1863

Heat strengthened soda lime silicate glass

## UNI EN 14001:2015

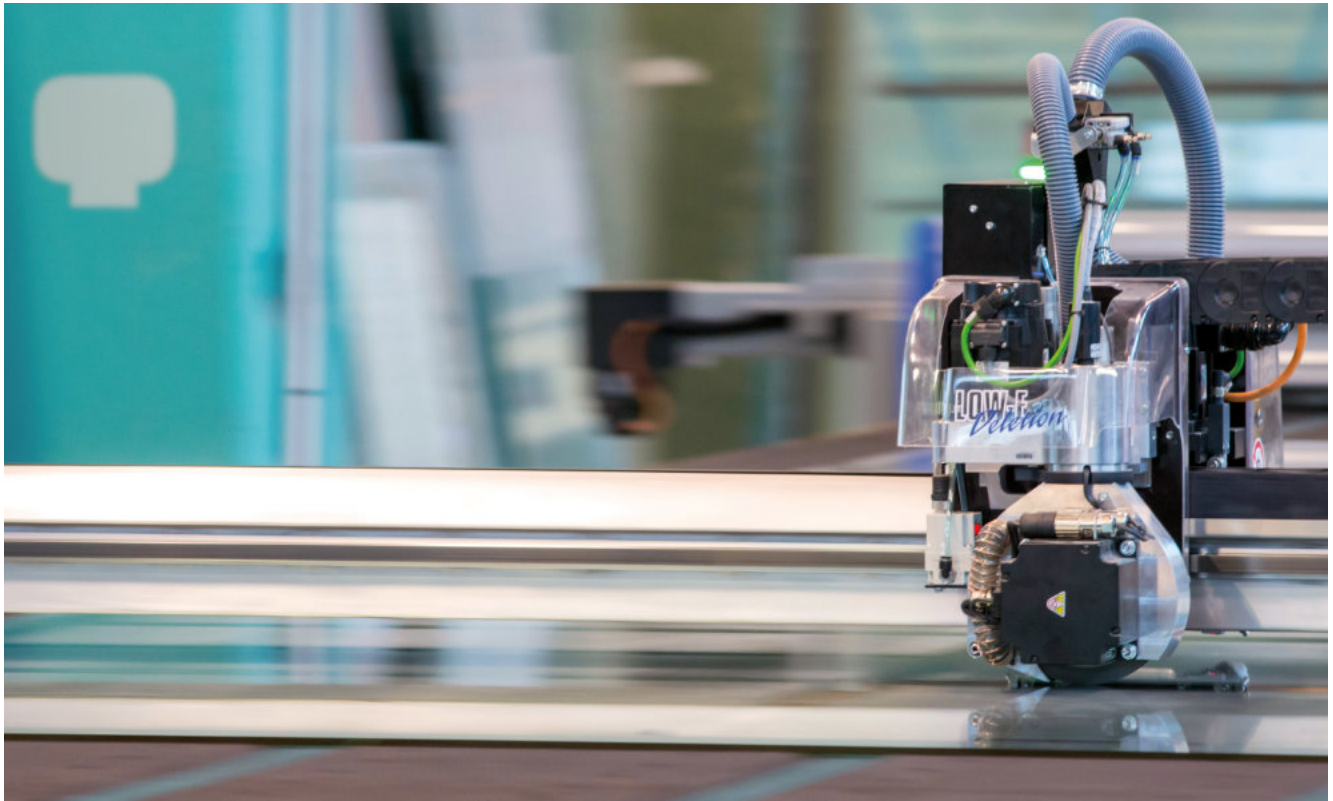
Environmental Management System

## UNI EN 45001:2018

Occupational Health and Safety Management System







## PARTNERS





**Quidam S.r.l.**

Registered office  
Strada Ville, 48  
17014 Cairo Montenotte  
SV Italy

Establishment  
Via Cortemilia, 22/24  
17014 Cairo Montenotte  
SV Italy

Contacts  
+39 019 5052 00  
info@quidamsrl.com  
www.quidamsrl.com

