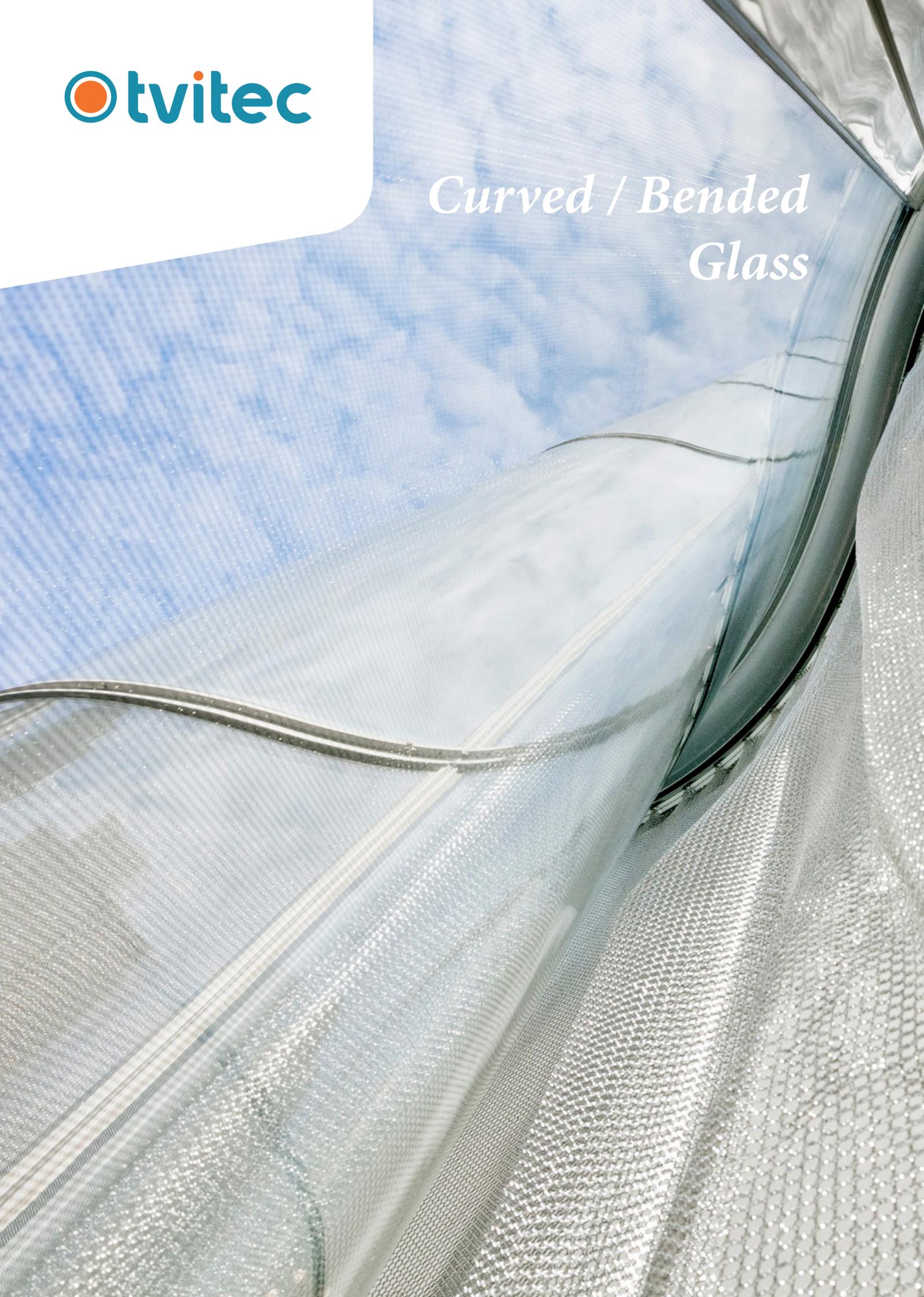




*Curved / Bended
Glass*







The beauty of **curves**

TEMPERED CURVED GLASS HEAT STRENGTHENED CURVED GLASS

Tvitec has equipped itself with the most advanced technology, which allows us to manufacture large high quality curved panes; these come complete with finishes with the same level of quality. We have four curved glass furnaces installed and fully operational, capable of satisfying the majority of the demand from this selected and unique market.

With Length Bending technology, we can equate piece size with glass type and thickness; as such, we are able to produce radio up to 19.68 inches (500 mm).

On the other hand, with Cross Bending technology, we can reach sizes of 19.98 feet (6 meters) with minimum radio of 78.74 inches (2000 mm).

With a state-of-the-art optical quality, this combination between these bending machines allows us to supply versatile solutions, ranging from the most complicated pieces to large- format products.

In addition, it is possible to incorporate these solutions by combining insulated, safety-laminated, acoustic and screen-printed glass up to 19.98 feet (6 meters) in length, with maximal precision in the end product.

CURVED ANNEALED GLASS

In this area, Tvitec is fully equipped with technology that allows it to manufacture large panes in a panoply of combinations and shapes. We have capabilities to manufacture panes of insulated glass, laminated safety glass, acoustic and screen-printed glass up to 39 feet (12 meters) in length, with finishes of the highest quality and definition.

This type of technology is mostly focused on the production of pieces with complex geometries. This is fundamental to meeting the architectural challenges proposed by the most state-of-the-art projects. As we see, being of a very high optical quality is the ideal solution for buildings that are 'one of a kind.'

MIND-SET | CURVED THINKING

Nowadays, thanks to Tvitec glass, the boundaries between the interior and exterior of buildings are also being conceived as curvilinear products manufacturer, with finishes that includes treatment with selective layers, or solar mediation. Curved glass has managed to overcome a very significant set of limitations.

Nevertheless, it is necessary to change mind-set every time we think of curved glass. In the world of curved glass, you have to think well in advance and find the best solution for each project and not just the solution that allows you to finish up that project quickly. Tvitec professionals advise you.



11. Hoyt.
2100 Penn Avenue.
Odisseo. Gran Hotel de Murcia.

A2 Plaza Complex.
Open Sky Shopping Center.
Fairmont Hotel Marrackech.

Curved Glass Project

Under Process

11 HOYT. GROUND FLOOR. New York. USA

Glass description: IGU Monolithic | Monolithic HP Neutral 50/23

2100 PENN AVENUE. New York. USA

Glass description: IGU Laminated | Monolithic Sropray Vision 50 T. Frit.

Convex

A2 PLAZA COMPLEX. Madrid. Spain

Glass description: IGU Monolithic | Monolithic SNX 50. Tempered

OPEN SKY SHOOPING CENTER. Madrid. Spain

Glass description: Clear tempered, laminated and insulated glass with more than 5 m. length

FAIRMONT ROYAL PALM HOTEL. Marrackech. Maroc

Glass description: Coating tempered, laminated and insulated glass

ODISSEO GRAN CASINO DE MURCIA. Murcia. Spain

Glass description: Coating tempered and laminated glass

SEMAPHORE. Paris. France

Glass description: Coating tempered, laminated and insulated glass

ROSAMAR HOTEL. Benidorm. Spain

Glass description: Clear annealed and laminated glass

SMITH COLLEGE. Northampton, Massachusetts. USA

Glass description: 10 mm. Heat Soaking tempered. Cool Lite Xtreme 70/33 | 12 mm Argón // Mid-Iron Heat Soaking tempered. 2900 x 1400 mm. Convex.

Curved Glass Project

Under Process



GINKO MALL. Bourdeaux. France.

Glass description: 6+6.4 mm. Heat Soaking tempered. Neutralux T + Frit. 16 mm Argón / 6mm Mid-Iron Heat Soaking tempered. Frit. Convex

HOLIDAY INN HOTEL. Madrid. Spain.

Glass description: 10mm. Heat Soaking tempered. Sunguard HD Silver Grey 32 / 22 mm / 10 mm Mid-Iron Heat Soaking tempered. Step Edges / Off-set sides. Convex

AUSTRALIS TOWER. Madrid. Spain.

Glass description: 4+4.6 mm. Mid-Iron. Annealed. Convex

NEW NATIONAL CANCER HOSPITAL. Bogotá Colombia

Glass description: 8+8.4 mm. Mid-Iron Heat Soaking tempered. Frit. Convex

HOTELIER 2388. France.

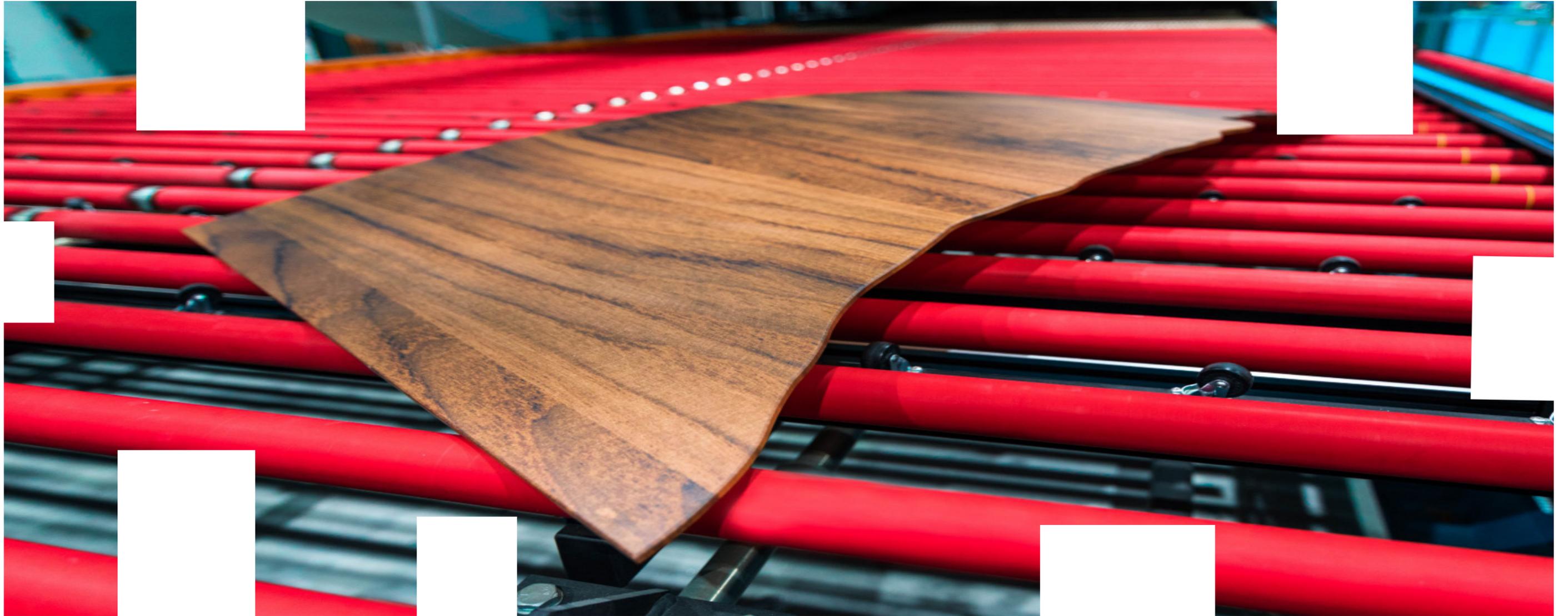
Glass description: 6 mm. Tempered coating. 16 mm Argón / 6+6.4 mm. Mid-Iron Heat Soaking tempered. Convex.

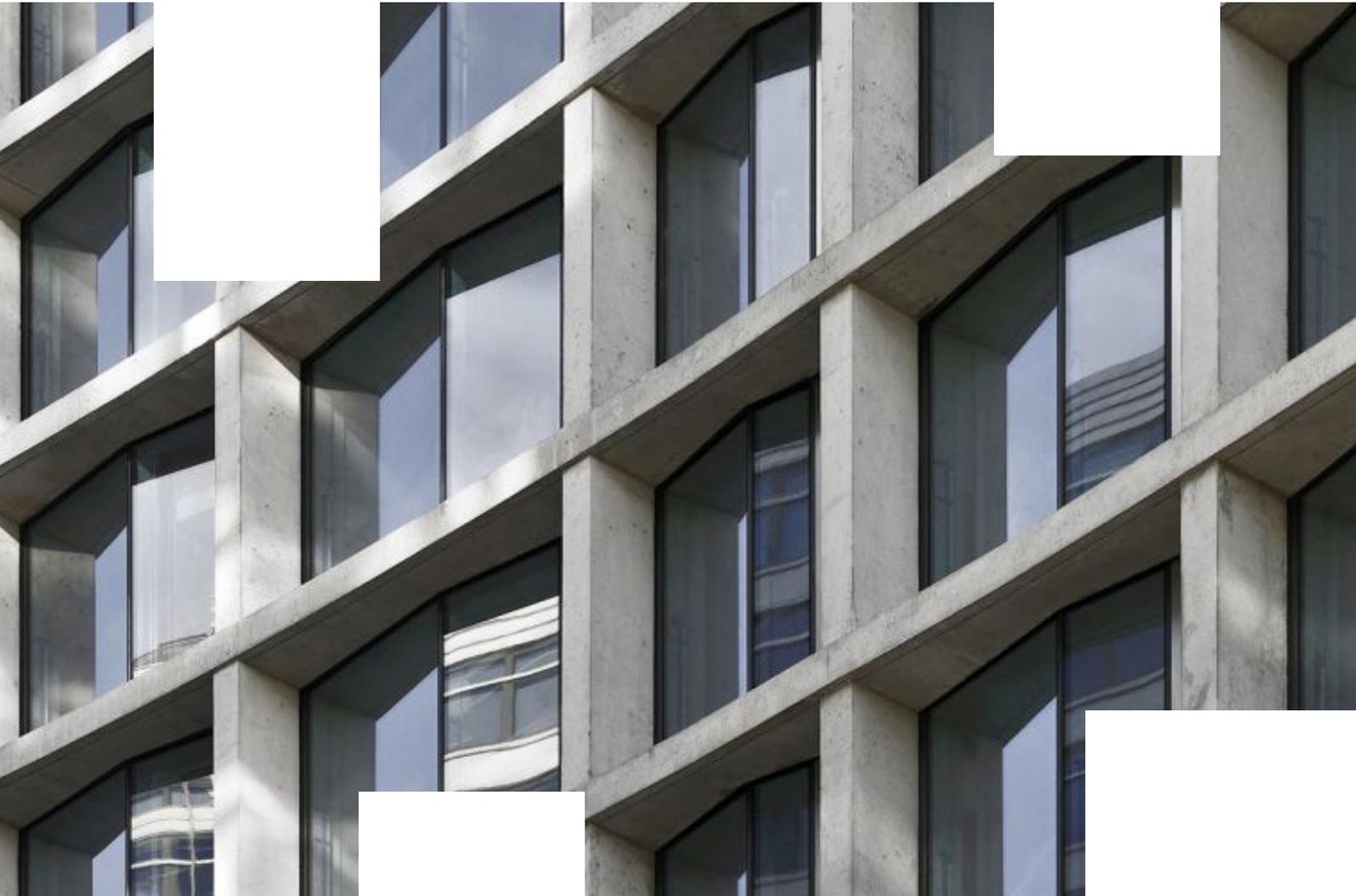
VILLENA MUSEUM. Alicante. Spain.

Glass description: 10+10.4 mm. Mid-Iron Heat Soaking tempered. Convex

ABANCA BANK HQ. Madrid. Spain

Glass description: 6mm Mid-Iron Heat Soaking tempered. 10 mm. / 5+5.4 mm Mid-Iron Heat Soaking tempered. Convex





#PassionforGlass