



Fabricators of architectural glass.  
Suppliers of endless possibilities.

A photograph showing a close-up view of a modern building's glass facade, similar to the one in the background, but focusing on a smaller section. The glass panels are dark and reflective.

We're AGNORA – North America's leader in extra-large, high-precision glass fabrication. WE MAKE BIG GLASS.

Our passion for glass and design is surpassed only by the quality of our products.

While our clients initially come to us for what our leading-edge technology can do – like our CNC, tempering, laminating and insulating equipment which can process 130" widths and up to 300" lengths – it's our dedication to craftsmanship and exceptional service that keeps them coming back.

Anyone can make glass but when you have oversize applications or require high-precision architectural glass for complex projects, you need a specialist who understands your unique requirements. AGNORA will apply quality workmanship to ensure the solution is completed on time and to perfection. Thanks to leading-edge technology and the biggest, most advanced equipment in North America, we're able to fabricate the most advanced commercial and residential glass.

At AGNORA, we can help you realize even your most complex designs – without ever compromising on creativity.

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



Our autoclave makes the largest laminated glass in North America.

## Laminating Big Glass

When you're looking for exceptional durability and high performance, AGNORA offers a full line of laminated glass solutions for many applications. We have extensive experience working with specialty interlayers producing laminates up to 100mm thick.



Our 130" x 283" bed is unique in North America.

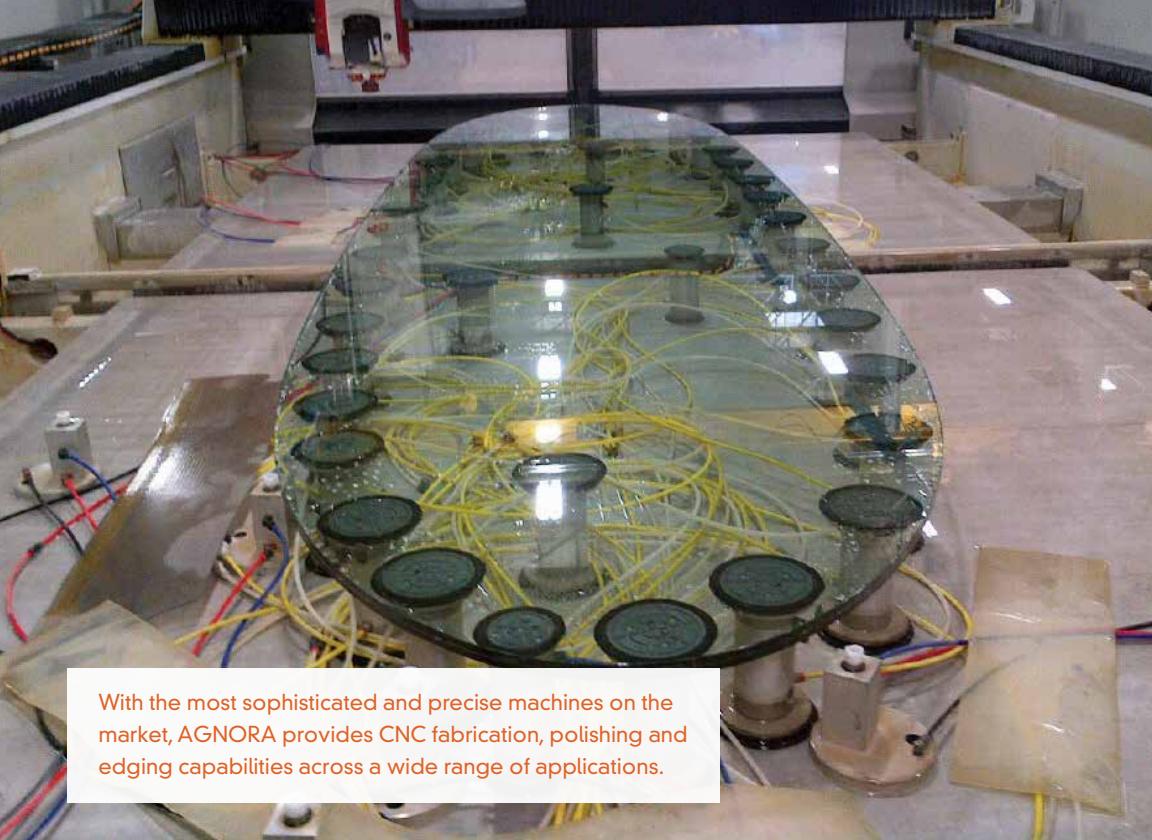
## Heat Treating Big Glass

For applications that require increased safety and strength, our tempered and heat strengthened glass offers greater resistance to thermal and mechanical stresses. Our tempered glass can also feature a high performance coating with exceptional flatness.



## Heat Soak Testing Big Glass

AGNORA now offers heat soak testing for tempered products - including glass up to 130" x 283". Heat soaking is a practical method of reducing the possible risk of spontaneous breakage due to Nickel Sulfide inclusions (NiS).



With the most sophisticated and precise machines on the market, AGNORA provides CNC fabrication, polishing and edging capabilities across a wide range of applications.

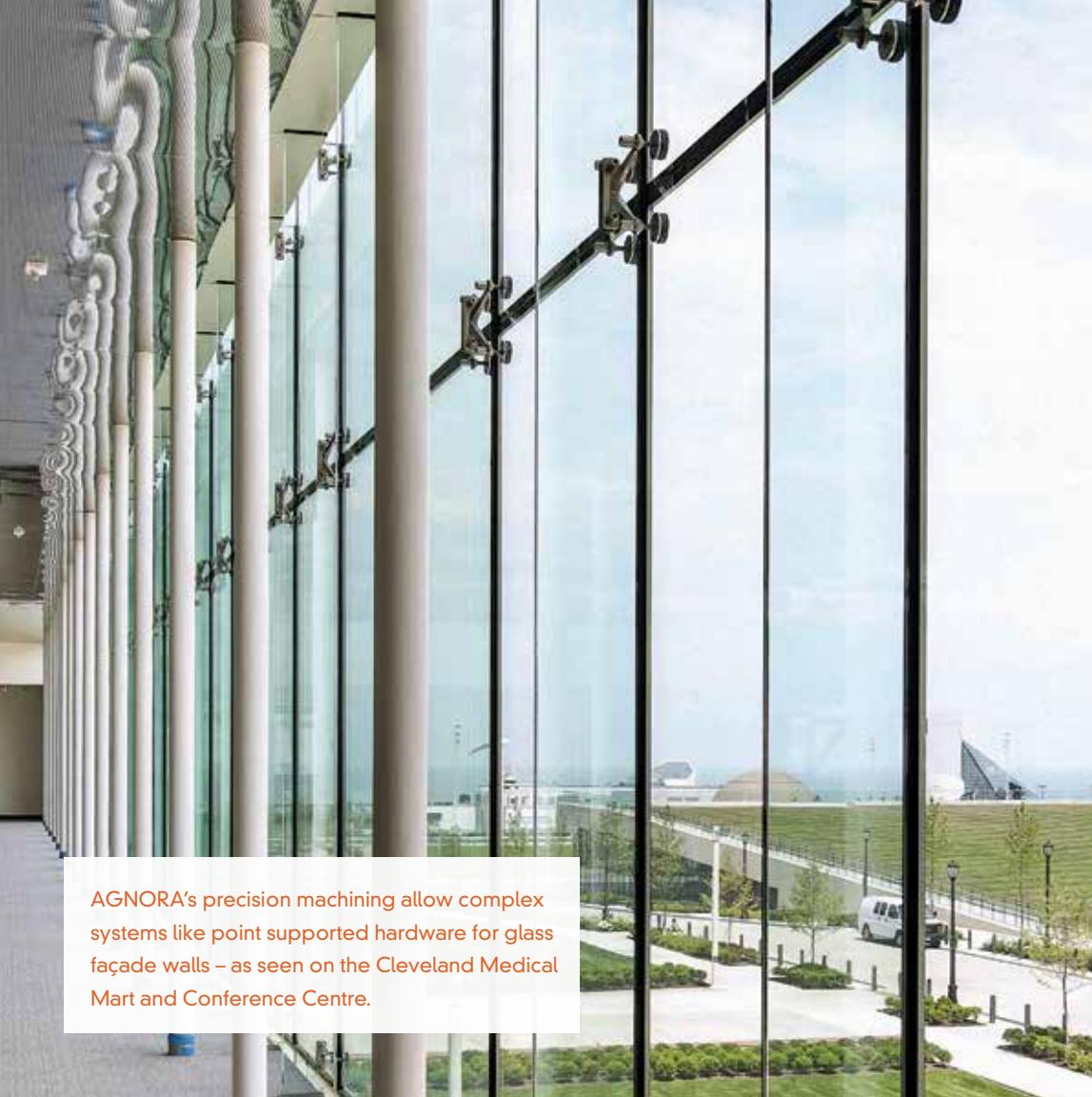
## Fabricating Big Glass

AGNORA has three of the largest CNC Intermac machines and the largest straight-line edging machine in the world, enabling our craftsmen to apply custom shapes and angles that were once considered impossible in the glass industry.

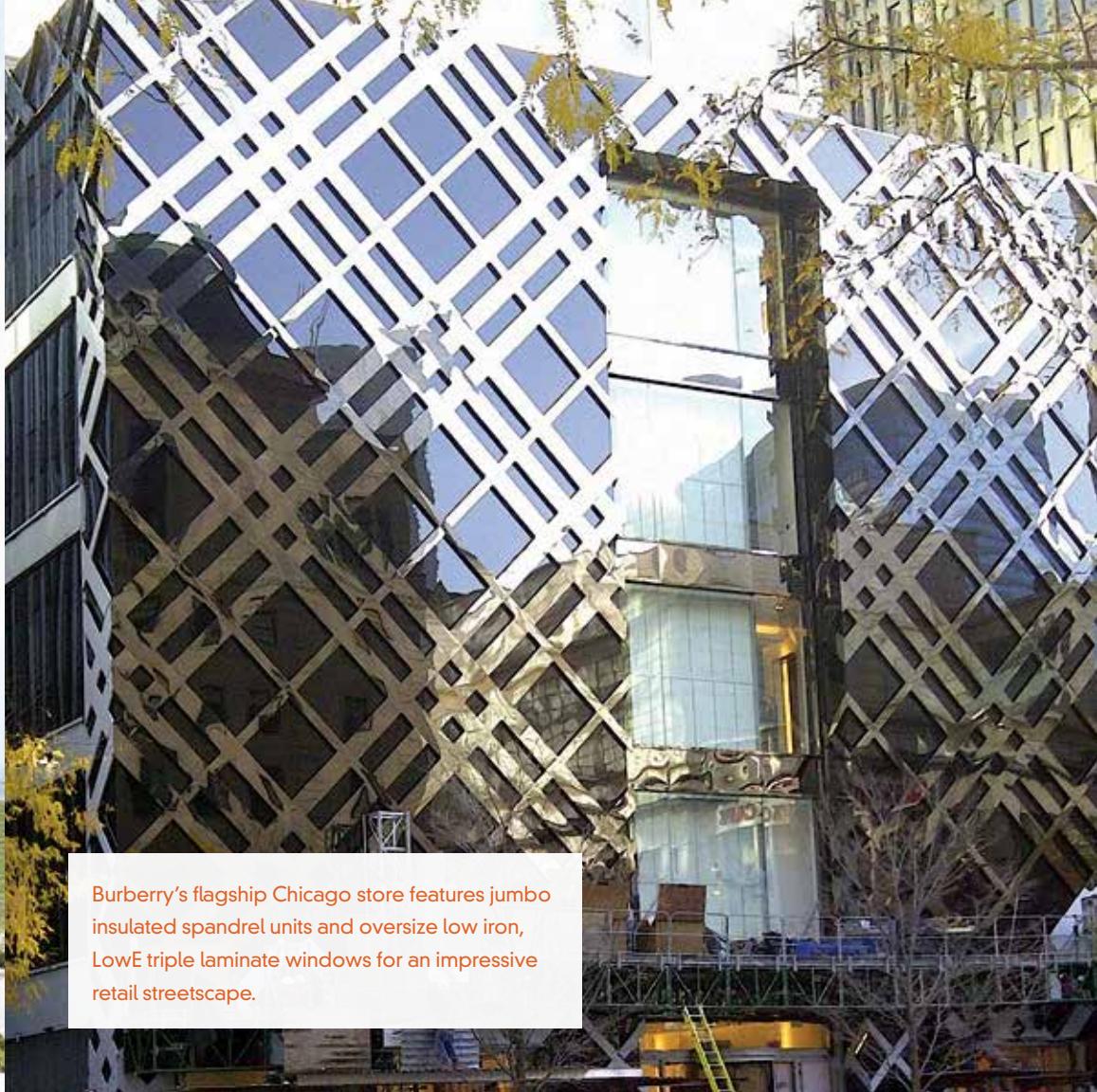


## Insulating Big Glass

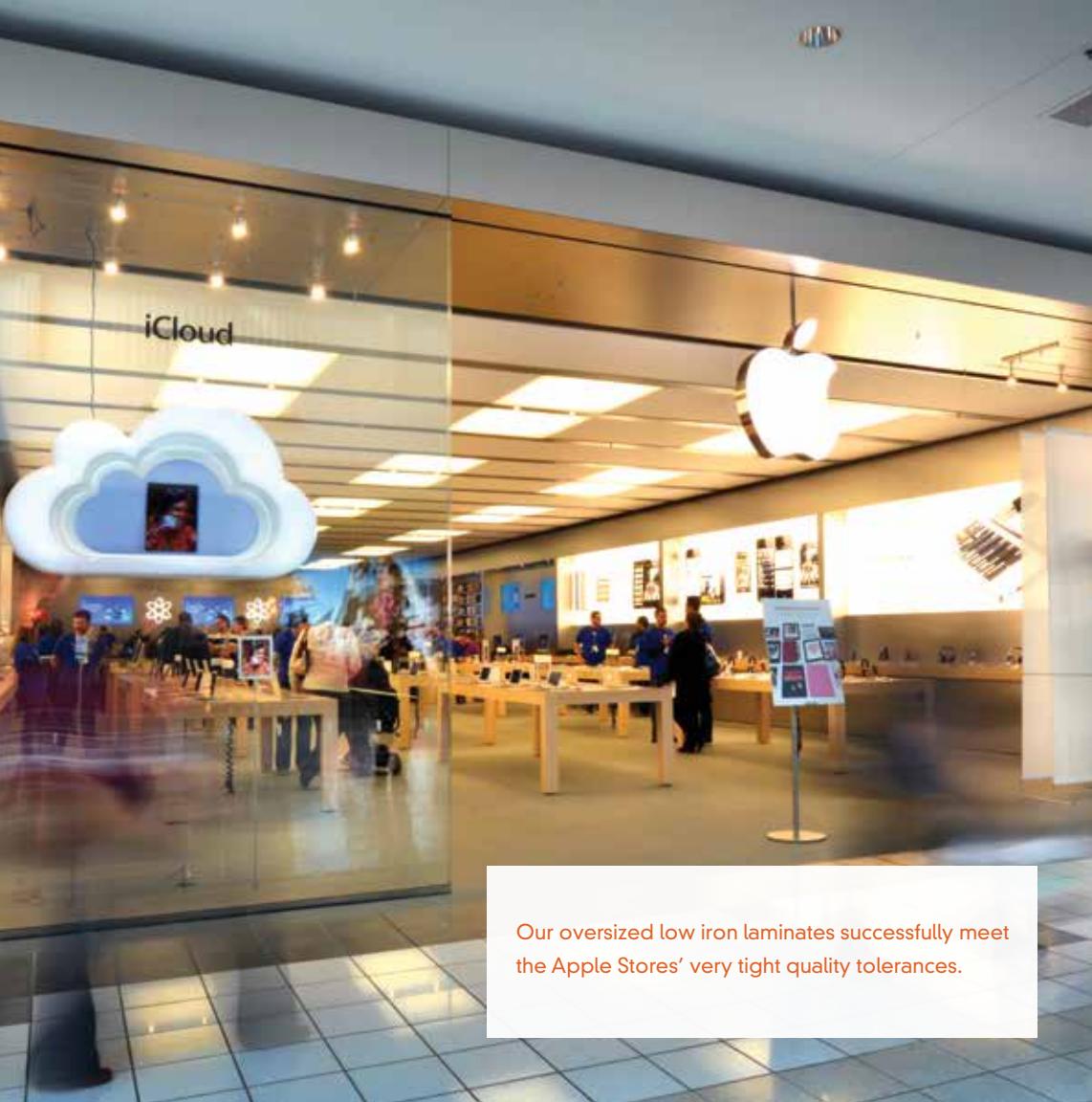
AGNORA makes the largest fully automated insulated glass units in North America – up to 130" wide x 240" high. Our automated line produces double and triple glazed IG units, with four-sided offsets, steps, true 45° miters, and point-fix glazing attachments.



AGNORA's precision machining allow complex systems like point supported hardware for glass facade walls – as seen on the Cleveland Medical Mart and Conference Centre.



Burberry's flagship Chicago store features jumbo insulated spandrel units and oversize low iron, LowE triple laminate windows for an impressive retail streetscape.



Our oversized low iron laminates successfully meet the Apple Stores' very tight quality tolerances.



This North Toronto home made extensive use of glass to allow outside light to flow throughout the home.



## OUR OVERSIZE CAPABILITIES:

Process	Thickness		Maximum Size	
CNC Machining	5 - 50 mm	3/16" - 2"	3.3 x 6.1 m	130 x 240 in
Straight Edge Polishing	5 - 100 mm	3/16" - 4"	3.3 x 7.6 m	130 x 300 in
Ceramic Printing	5 - 19 mm	3/16" - 3/4"	3.3 x 7.1 m	130 x 283 in
Painting	5 - 19 mm	3/16" - 3/4"	2.3 x 7.1 m	84 x 283 in
Tempering	5 - 19 mm	3/16" - 3/4"	3.3 x 7.1 m	130 x 283 in
Heat Strengthening	5 - 19 mm	3/16" - 1/2"	3.3 x 7.1 m	130 x 283 in
Heat Soak Testing	5 - 19 mm	3/16" - 3/4"	3.3 x 7.1 m	130 x 283 in
Laminating	6 - 100 mm	1/4" - 4"	3.3 x 7.6 m	130 x 300 in
Insulating	12 - 90 mm	1/2" - 3 1/2"	3.3 x 6.1 m	130 x 240 in

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