







# The Power of QUALITY



Since 1983, we have strived to constantly improve our windows and glass' optical quality, resistance, and durability. Tecnoglass, ES Windows, Alutions, and ES Metals are fully integrated in a 3,6 square foot facility allowing us to offer single source responsibility on our products. Today, we employ over 8,000 people, sell to over 25 countries, and offer the latest technology on glass, facades, windows systems, and associated aluminum products.

As an industry leader, we follow one vision: quality



Tecnoglass is a leading manufacturer of architectural glass. Its record-breaking technology, strict quality control processes, and highly qualified personnel have allowed the company to offer glass for every use, including tempered, laminated, insulating, screen-printed, and curved glass. Tecnoglass offers TecnoBend, low-e tempering curved glass manufactured with the latest Glaston Technology, and MSVD Coating Machine with Vitro technology that can produce up to jumbo size sheets of Low-E glass.

#### **Key Features:**

All specialty fabrications available
Established "on time" delivery system
In-house QC Tecnoglass Skyline program
"Quench Mark Visual Enhanced" heat treated glass
Convection furnaces max size up to 130 in. x 236 in.
Autoclaves lamination max size up to 130 in. x 236 in.
Assigned project managers / customer service
Latest and most advanced technology from Glaston
Annual fabrication certification by Vitro and Guardian
MSVD in house Coating capabilities 130 in. x 236 in.



At Alutions by Tecnoglass, we manufacture profiles with multiple specifications and colors, using only top-of-the-line materials.

Featuring furnaces with an 8, 12, and 15-ton capability, the company produces aluminum billets that comply with all international standards. With state-of-the-art machinery, we supply thermally broken extrusions using Pour and Debridge and Thermal-Strut, improving the thermal performance of aluminum and providing resistance to condensation in high and low-temperature areas.

#### **Key Features:**

Multiple presses with max circle size of 10"
Aluminum foundry to assure % of recycled aluminum content for sustainability
Anodizing lines
Vertical wet paint lines

PPG CAP (certified applicator)

Thermally broken extrusions

Powder paint

Wood grain finish

### **ESWINDOWS**

With 39 years of experience, ES Windows designs and manufactures windows, facades, and architectural aluminum systems for the most iconic and innovative projects.

We've teamed up with highly qualified engineers and architects to develop various solutions that surpass our customers' demands in size, value, and design.

#### **Key Features:**

State-of-the-art equipment and technology

8 floors of professional engineering, design, estimating, shop drawings and CAD systems

4 fabrication / unitizing / shipping warehouses

Unitized / Engineered commercial windows, window wall, and curtain wall systems



ES Metals specializes in the engineering, design, and manufacture of architectural facades in several materials such as aluminum sheets and extrusions, galvanized sheets, expanded metal, wire mesh fabric, phenolic panels, and composite materials.

We work hand in hand with architects and contractors to conceptualize and design products that can be adapted to every project, making sure to offer an effective installation that meets all performance, durability and energy-saving requirements.

#### **Key Features:**

Perforated metal: available in standard or custom patterns in aluminum, stainless steel, and zinc.

Phenolic panel: UV resistant with wood-like finishes, various colors, and metallic finishes.

Expanded metal & wire mesh fabric.



## **Enhancing the skyline** with Quality











#### **Quality Certifications**































www.tecnoglass.com

www.eswindows.com

www.es-metals.com

