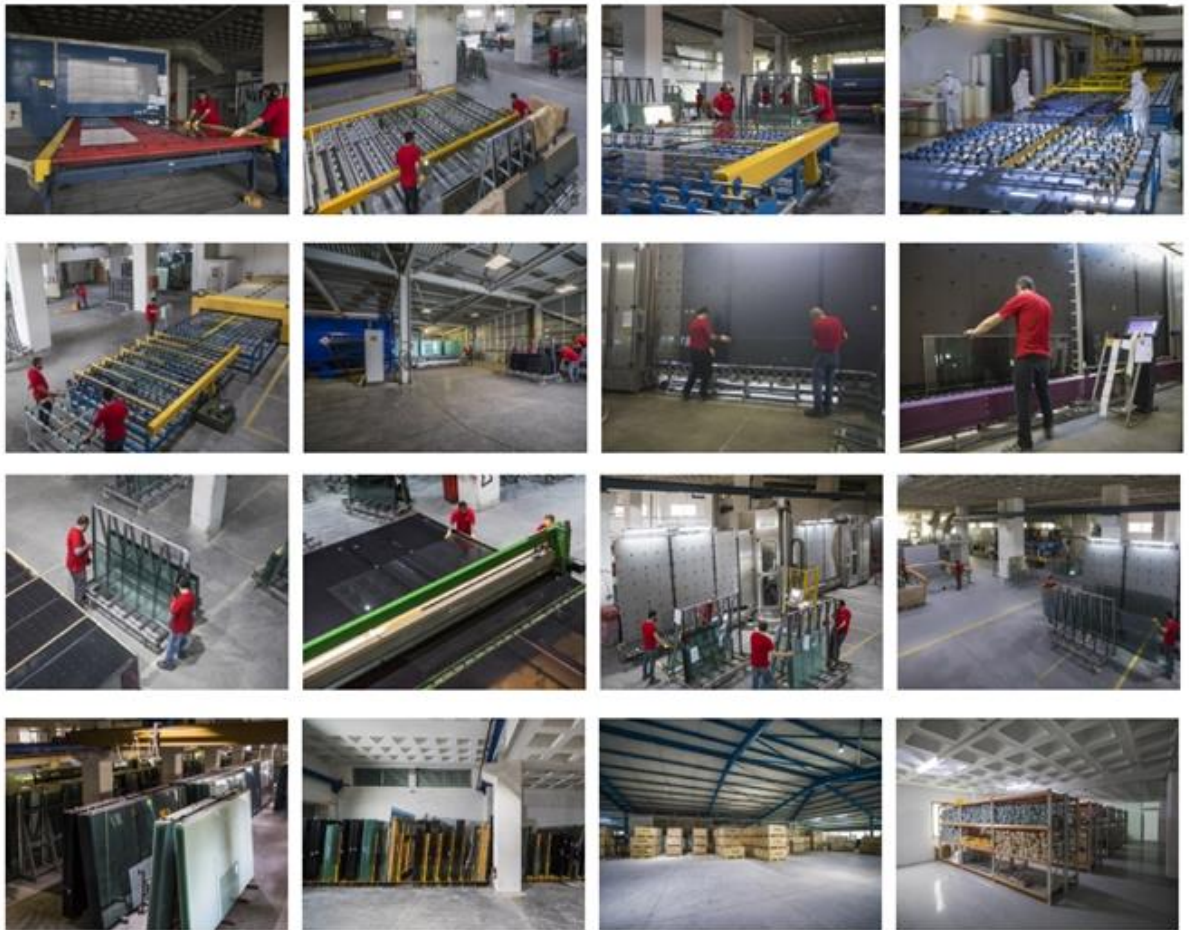




Architectural
Glasses

Alcam Company Capabilities



*More than 30 years of
experiance and success
with endless desire to be
on top...*

CAPABILITIES

Alcam is capable of processing glass which includes the traditional cutting, shaping, polishing, bevelling, drilling and sandblasting, UV Bonding, as well as painting, printing, specialist laminating, UV bonding and toughening.

Our factory capacities for all process are listed below:

1. TEMPERED GLASS

Specification	Size (mm)
Max. Working Size	4800 mm * 2400 mm
Min. Working Size	500 mm * 300 mm
Working Thickness Range	4 mm -19 mm

2. HEAT-STRENGTHENED GLASS

Specification	Size (mm)
Max. Working Size	4800 mm *2400 mm
Min. Working Size	500 mm *300 mm
Working Thickness Range	For coated glass : 4 mm -10 mm
	Annealed glass : 4 mm -12 mm

3. LAMINATED GLASS

Specification	Size (mm)	
Max. Working Size	Lamination with machine	6000 mm*2800 mm
	Lamination with vacuum	3000 mm*2000 mm
Min. Working Size	Lamination with machine	500 mm *300 mm
	Lamination with vacuum	-----
Working Thickness Range	Lamination with machine	6 mm – 60 mm
	Lamination with vacuum	6 mm – 100 mm

4. INSULATED GLASS

Can be produced as double and triple IGUs

Specification	Size (mm)
Max. Working Size	5000 mm x 2500 mm
Min. Working Size	400 mm x 200 mm
Max. Working Thickness	Up to 52 mm

4.1 Georgian Bars

Several colors and sizes are available including compatible fittings.

4.2 Blinds Systems

We are producing blind systems to be only integrated within double glazing units.

5. HEAT SOAKING

Specification	Size (mm)
Max. Working Size	5000 mm *2500 mm

6. PRINTING

6.1 SILK-SCREEN PRINTING

Specification	Size (mm)
Max. Working Size	3000 mm *1800 mm
Max. Working Thickness	3mm - 19mm
Working Thickness Range	60-100 μ
Min. Working Thickness	40μ

6.2 DIGITAL PRINTING

Specification	Size (mm)
Max. Working Size	3300 mm *4000 mm
Min Working Size	200 mm *100 mm
Working Thickness Range	10-120 μ
Max. Resolution	400 dpi

7. CURVED GLASS

These glasses are produced by contractor companies.

Please contact us if you need more information and share your project.

A Type *Soft coated glass can be processed				B Type *Soft coated glass can be processed			
Thickness	Radius	Height	Arc Length	Thickness	Radius	Height	Arc Length
5-6 mm	550 mm	Max : 3300 mm Min :300 mm	Max : 1200 mm Min :450 mm	5-6-8-10 mm	1000 mm	Max : 3300 mm Min :300 mm	Max : 2500 mm Min :450 mm
8 mm	1000 mm			12 mm	1500 mm		
10 mm	1200 mm			15 mm	1800 mm		
15 mm	1500 mm			19 mm	2000 mm		

8. SANDBLASTING

Specification	Size (mm)
Max. Working Size	3000 mm * 2000 mm
Max. Working Size	300 mm * 300 mm

9. PACKAGING & TRANSPORTING

We can manage the transporting process of goods according to your demands & INCOTERMS 2010.



Option 1 :Wooden Crates (Non-refundable)

Packaging with wooden crates is preferred but can be changed according to your requests.



Option 2 :Endcap Wooden Crates (Non-refundable)



Option 3 :L Shape Metal Frames (Refundable)

This packaging unit has a deposit which is paid back when metal frames resend to our factory.

10. QUALIFICATIONS

Quality assurance : ISO 9001:2015 Quality System Certification.

Glass products with CE conformity, **TUV** test reports.

11. RAW MATERIALS

11.1 ANNEALED FLAT GLASS

- ŞİŞECAM (Preferred, Main Supporter)
- GUARDIAN (Preferred, Main Supporter)
- PILKINGTON (Project Basis)
- AGC (Project Basis)
- SAINT GOBAIN (Project Basis)

11.2 LAMINATION INTERLAYERS

Kuraray's products: Trosifol and Sentry glass

11.3 SPACERS

NEDEX aluminum spacers

Thermix, Choromatech, Warmage spacers etc.

11.4 MECHANICAL SUPPORTER SYSTEMS

Schuco, Rynears

11.5 DESICCANTS

Nedex

11.6 PRIMARY and SECONDARY SEALING

Primary: Butyl (Fenzi)

Secondary: Polyurethane (Fenzi), Silicone (Dow-corning)