



[www.temkaglass.com](http://www.temkaglass.com) | [info@temkaglass.com](mailto:info@temkaglass.com)

# ARCHITECTURAL **GLASS** SOLUTIONS





### KOCAELI DİLOVASI MANUFACTORY



+90 (262) 754 15 51 | +90 (262) 754 61 61 | +90 (262) 754 63 63



+90 (262) 754 60 09



Dilovası Osb 2.Kısım Yeşil Irmak Cad. No:25 Dilovası / Kocaeli – TR

### KOCAELI KARTEPE MANUFACTORY



+90 (262) 375 32 11 | +90 (262) 375 32 12



+90 (262) 375 31 11



D-100 Karayolu Cad. No:571 Kazakburun Mah. Kartepe / Kocaeli – TR

[www.temkaglass.com](http://www.temkaglass.com) | [info@temkaglass.com](mailto:info@temkaglass.com)



temkaglass



temkaglass





## MANAGEMENT TEAM

FOUNDER

**Orhan TEMEL**

CEO

**Kenan TEMEL**

GENERAL MANAGER

**Murat TEMEL**

PRODUCTION MANAGER  
Dilovasi Factory

**Bülent TEMEL**

PLANNING MANAGER

**Ozan TEMEL**

PRODUCTION MANAGER  
Kartepe Factory

**Tuna TEMEL**

FINANCE MANAGER

**Esengul TEMEL**

ADMIN. AFFAIRS MANAGER

**Ozlem ULUDAG**

EXPORT MANAGER

**Eray BOZ**





# QUALITY COMMITMENT INNOVATION

## **TEMKA GLASS**

Turkey prestigious glass manufacturing company in Turkey, has come along way since its inception. Our company is one of the leading manufacturers of architectural glass processing in Turkey, It has been operating since 1991 in the glass sector. Temka Glass continued to develop itself by following the developments and innovations in the construction sector where architectural glazing (exterior and interior) is used intensively and by being entitled as "Authorized Producer" "Authorized Dealer" of Şişecam Flat Glass in 2008.

With a huge workforce, backed by a thoroughly professional Management, TEMKA GLASS possesses the competence and leverage to add consistent Value to its clients. Today the company positions itself as one of the leading glass manufacturer in the country.







# VISION & MISSION



## *CORPORATE VISION*

by delivering operational excellence and maintaining relentless focus on quality, commitment and innovation, we will constantly strive to implement the critical initiatives required to achieve our vision. As temkaglass, we believe trust forms the foundation of any business.

We inspire confidence of our clients and business partners by understanding and catering to their needs and interest we will strive and harder to assure them that their expectations are always met

## *STRATEGIC VISION*

The business capability, combined with technological infrastructure and strategic planning professional work force, to position itself as one of the leading glass companies in Turkey

To implement sustainable programs that improve growth, leading to customer satisfaction in every product or service it provides, now and for the future generation



# GLASS PROCESSING FACTORY







## **FABRICATION FACTORY**

### *GENERAL INFORMATION*

Strategic Location in Dilovası  
industrial area Dilovası Osb 2.Kısım  
Yeşil Irmak Cad. No:25 Dilovası /  
Kocaeli – TR

Approximately 4000 Meter Square  
of fabrication close area in the  
center of the industrial area.

Tempering, Grinding, Sand Blasting,  
Double Glazing, Cnc machine

## **FABRICATION FACTORY**

### *TECHNICAL INFO*

Approximately 11.000 m2 closed area  
alongside the D100 Main road.

Offers a Fabrication Capacity of  
300 m2 Curved Tempering, 1200 m2

Double Glazing, 3000 edge and  
surface processing 1000 m2,

Laminating 700 m2 Satinated Glass,  
2500 m2 Tempering, 1500 m2

Lamination Cutting, 5000 m2  
Jumbo Glass Cutting Per/Day.



# CORE SERVICES

## CONVENTIONAL **FABRICATION**

**Glass Thickness Range:** 4 mm to 19 mm

**Glass Size Range:**  
2.25 mtr. x 3.21 mtr. (normal)  
to 3.21 mtr. x 6.0 mtr. (jumbo)

**Glass Type:** Clear Float,  
Tinted, Coated  
(pyrolytic/monolithic),  
Ceramic Fritted, Thermal  
Control Low-E

### **COLD CUTTING**

Cnc machines used to ensure utmost accuracy & high

### **BEVELING**

Double & Triple beveled products using Hi-end equipment

### **DOUBLE GLAZING**

Ideal products for energy efficiency & noise reduction

### **TEMPERING**

Processed for increased tensile strength, safety & head resistance

### **EDGE ARISING**

Hands free facilities for polishing intricate & complex shapes

### **EDGE POLISHING**

Perfect flad polished edge finish (chamfer/pencil round)

### **CUT OUTS**

Hi-end cutting techniquesto offer glass cutouts (counter)

### **DRILLING**

Accuarate & countersunk holes plus external & internal notches

### **EDGE MITERS**

Specialized equipment to offer accurate miters on float/ laminated glass







## *SPECIALIZED* **FABRICATION**

### **CURVING**

Curving : 2,85 meter\*2,50 meter, min Radius 1000 mm

### **LAMINATING**

Ranging from 4 mm until 19 mm

### **ARCHITECTURAL ARMORING**

Bullet/Impact Resistant Glass or Components

### **STRUCTURAL GLAZING**

Providing structural strength & more visibility

### **INSULATING**

Temperature Control. Sound Control from 12-19 Decibels

### **DECORATING**

Sandblasting. Acid Texturing. Etching. Glass Painting



# PRODUCTION LINES

## GLASS CUTTING

Highly sophisticated CNC cutting machines are used to ensure utmost accuracy and maintain high productivity ratio, while cutting glass jobs such as decoration glass, special glass and glasses for various construction applications.

## GLASS EDGE POLISH & GLASS EDGE BEVELING

With its high end glass edge polishing / beveling machines, TEMKA GLASS ensures perfect polished edge finish. This can be either a flat polish with chamfer or a pencil rounded finish. Flat polishing / beveling can be done on glass thickness ranging from 4 mm to 19 mm.

TEMKA GLASS provides glass jobs with a chamfered edge for added decoration. Beveling can be applied to mirrors, door panels and table tops. For added effect double an even triple bevels can be produced from 15 – 60 mm widths in 4 – 19 mm thicknesses of glass.

## DRILLING GLASS

Accurate and counter sunk holes are drilled from 6 mm to 100 mm diameter. External & internal notches and cut-outs can be carried out in glass from 3 mm to 19 mm in thickness. Specialist work can be undertaken to form the glass for use in structural assemblies and entrance door systems such as the



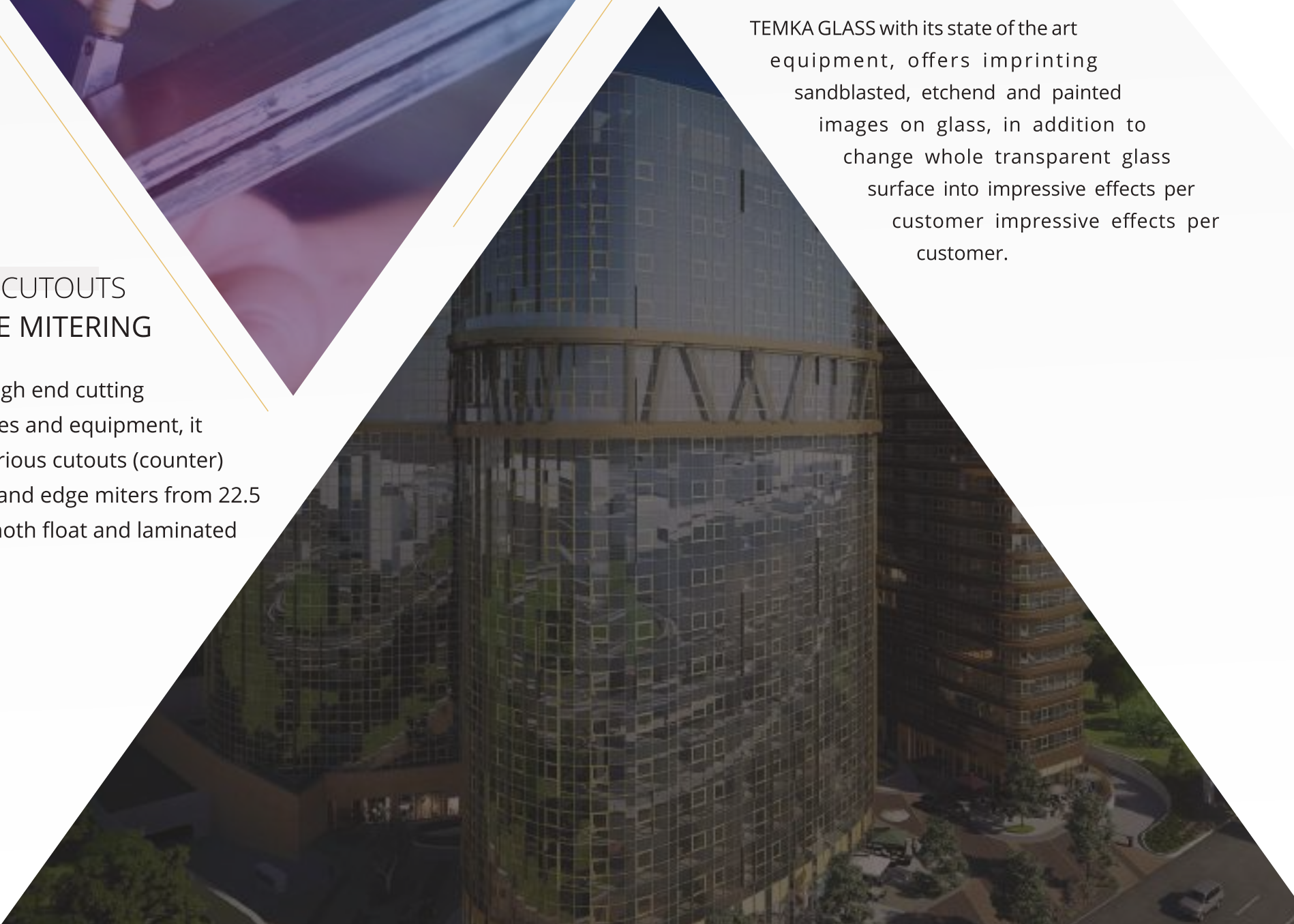


## GLASS CUTOUTS & EDGE MITERING

With its high end cutting techniques and equipment, it offers various cutouts (counter) on glass and edge miters from 22.5 to 45 in both float and laminated glass.

## SANDBLASTING, ACID ETCHING, PAINTING

TEMKA GLASS with its state of the art equipment, offers imprinting sandblasted, etched and painted images on glass, in addition to change whole transparent glass surface into impressive effects per customer impressive effects per customer.







# HIGH QUALITY GLASS PROCESSING CENTER



## ARCHITECTURAL DOUBLE GLAZING

TEMKA GLASS employs sophisticated glass double glazing unit to offer supreme quality products with a thickness range: 6 mm to 24 mm using air spacers, white & golden georgian bars (Italy), Shüco. (German) Double glazed windows & wall units are an ideal energy efficient choice with the added benefit of minimizing noise.

## GLASS LAMINATING

Undertakes glass jobs with laminating requirements, generally applied to all the types of glasses. The pvb interlayer also gives the glass a much higher sound insulation rating, due to the damping effect, and also blocks 99% of transmitted UV light. It produces both temperable and without tempering process

## TEMPERING

TEMKA GLASS undertakes glass tempering jobs within thickness range 4 mm to 19 mm. Tempered glasses about four times stronger than 'Ordinary', or annealed, glass and is used in those environments where human safety is an issue. Tempering increases tensile strength, thermal shock resistance and safety of normal glass. It also increases its heat withstanding capacity.

## FRAMALLES GLASS SOLUTIONS

Pivot & hinged frameless doors & partition walls

## ARCHITECTURAL ARMORING

### IMPACT OR BULLET RESISTANT GLASS COMPONENTS

It consists of poly carbonate, thermoplastic and layers of laminated glasses. Poly carbonate designs usually consist of products such as armormax. Laminated glasses provide a great safe





Skylight



Spider Glazing



OUR  
SPECIALIZATION



Balustrades





Double Glazing



Swicthable Smart Glass



Armored Glass





Shower Doors



Glass Partitions

OUR  
SPECIALIZATION



Etched Glass






Frameless Doors



Mirrors &  
Antique Mirrors



Pergola



Three rectangular glass blocks are shown side-by-side, each containing a bright yellow and orange flame. The blocks are standing on a dark, reflective surface. The background is dark, making the fire and the glass blocks stand out.

Fire Rated Glass

OUR  
SPECIALIZATION

A photograph of a modern building with a glass facade. The glass reflects the surrounding environment, including other buildings and the sky. The image is tilted slightly to the right.

Anti Reflected Glass





## Automatic Door



## AUXILIARY PRODUCTS

- Silica Gel
- Butyl
- Spacer Bar
- Clips
- Silicon
- Cork Stopper

## Venetian Blind



# GLASS FABRICATION

## EQUIPMENT STRENGTH

QTY	MACHINE LINES	FOR MAX. GLASS SIZE	BRAND	ORIGIN
1	Jumbo Tempering Machine	2850*6000 mm	NorthGlass	China
1	Tempering Machine	2450*3500 mm	NorthGlass	China
1	Curved Tempering Machine	2850*3500 mm	NorthGlass	China
1	Semi Auto Edge Stripper Machine For Low - E	4000*2500 mm	Murat	Turkey
3	Manuel Auto Edge Stripper Machine For Low - E		HCT	Turkey
3	Glass Butyl Coating Machine		Best	Turkey
5	Insulating Glass Rotating Table		Best	Turkey
5	Silicone Machine		Lisec	Austria
2	Auto Spacer Bar Bending Machine		Best	Turkey
2	Silicagel Tube Filling Machine		Best	Turkey
1	Lamination Machine	2600*6000 mm	Lisec	Austria
1	Lamination Machine (Coming Soon)	2900*6000 mm	Bottero	Italy
2	Argon Gas Filling Machine		Rollmac	Italy
3	Silicone Filling Machine		CMS	Turkey
4	Vacuum Lifter Glasds (750 kg)		Hova	Austria
6	Overhead Lifter (6000 kg)		Çessan	Turkey
2	Spyder Lifter		Hova	Austria
2	Testin Laboratiry			
3	Forklift			
3	Jumbo Glass Loading Machine		Bottero	Italy



# GLASS FABRICATION

## EQUIPMENT STRENGTH

QTY	MACHINE LINES	FOR MAX. GLASS SIZE	BRAND	ORIGIN
2	Automatic Glass Cutting Table Machine	3000*1900 mm	CMS	Turkey
1	Jumbo Laminated Glass Cutting Machine	3210*6000 mm	CMS	Turkey
1	Jumbo Laminated Glass Cutting Machine	3210*6000 mm	Bottero	Italy
1	Cnc Glass Processing Machine	4000*2000 mm	Bottero	Italy
1	Auto Vertical Drilling Machine + Washing Line	2400*5000mm	Teknik Elmas	Turkey
1	Semi Auto Horizontal Drilling Machine + Washing Line		Teknik Elmas	Turkey
1	Auto Horizontal Drilling Machine + Washing Line		Deka	Turkey
1	Glass Double Edger Machine + Washing Line	4500*3000mm	NorthGlass	China
3	Vertical Glass Grinding Machine		Deka	Turkey
1	Vertical Angle Grinding Machine		Deka	Turkey
1	Auto Vertical Glass Arrising and Washing Line	4500*3000mm	Best	Turkey
2	Manuel Arrising Machine		Deka	Turkey
2	Horizontal Manuel Arrising Machine		Deka	Turkey
1	Washing Line	3500*2000 mm	Ersan	Turkey
1	Roll Enamelling Coating Machine	2200*6000 mm	Rollmac	Italy
1	Glass Drier	2200*6000 mm	Rollmac	Italy
1	Printing Machine	4000*2000 mm	Rollmac	Italy
1	Auto Glass Sanding Machine	4000*2000 mm	KMT	Turkey
1	Curved Glass Sanding Machine	4000*2000 mm	KMT	Turkey
2	Floor Tile		Best	Turkey



# PROCESS FLOW



GLASS BRANDS WE WORK FOR DOUBLE GLAZING





# SHEET GLASS PROFILE RANGE

## CLEAR FLOAT GLASS

Clear Sisecam - 2 to 19 mm  
Extra Clear - 4 to 12 mm  
Crystal Clear 6 to 12 mm

## MIRROR

Clear - Sisecam  
Thickness range: 3 mm to 6 mm Silver  
Thickness range: 3 & 6 mm Decorative  
Thickness range : 3 & 6 mm Bronze mirror - 3 & 6 mm Grey Mirror - 3 & 6 mm

## LAMINATED GLASS

Sisecam Clear Laminated  
Thickness Range: 6 mm to 12mm  
Solar Low E Laminate 6mm to 12mm  
Tinted Laminated 6mm to 12 mm (Grey, Bronze, Blue, Green)

## LOW EMISSIVITY GLASS

High / Medium Performance  
6mm to 12mm

## FIRE RESISTANT GLASS

ACCESSORIES (Frameless / DG)  
Complete range of fixed and frameless  
Complete range of double

## FIGURE / FROSTED GLASS

Figure Sisecam

## HIGH DEF. REFLECTIVE

HD Bronze Reflective  
Titanium - Sisecam

HD Silver Reflective  
Titanium - Sisecam

HD Grey Reflective  
Titanium - Sisecam

HD Blue Reflective  
Titanium - Sisecam

HD Green Reflective  
Titanium - Sisecam

## TINTED GLASS

Blue Tinted - Sisecam  
Bronze Tinted - Sisecam  
Green Tinted - Sisecam  
Blue Tinted - Sisecam  
Dark Blue Grey- Sisecam  
Grey Tinted - China

## WIRED GLASS

Georgian Wired- Sisecam  
Clear Figure -Wired Sisecam  
Bronze Figure- Wired Sisecam

## REFLECTIVE GLASS

Blue Classic - Sisecam  
Blue Super Silver - Sisecam  
Bronze Classic - Sisecam  
Green Classic - Sisecam  
Green Super Silver - Sisecam  
Grey Classic - Sisecam  
Grey Reflective - Sisecam  
Bronze Super Silver  
Grey Super Silver

## LOW- E SOLAR LOW-E GLASS

Neutral	60/28	Sisecam
Neutral	70/37	Sisecam
Neutral	58/32	Sisecam
Neutral	51/28	Sisecam
Deep Blue	40/28	Sisecam
Neutral	62/44	Sisecam
Green	51/30	Sisecam
Blue	39/28	Sisecam
Grey	31/28	Sisecam
Bronze	35/29	Sisecam
Neutral	50/33	Sisecam
Green	41/25	Sisecam
Blue	32/24	Sisecam
Grey	28/26	Sisecam
Bronze	31/25	Sisecam
Neutral	41/27	Sisecam,,
Green	34/20	Sisecam
Blue	28/19	Sisecam
Grey	21/19	Sisecam
Bronze	24/18	Sisecam





SOLAR ENERGY  
GLASSES



# COMPLETED

## PROJECTS

PROJECT NAME	DETAIL	LOCATION
Istanbul Airport	Dark Grey Reflect Glass	Istanbul / Turkey
Sabiha Gokcen Airport	Solar Low - E	Istanbul / Turkey
Camlica Tower	Dark Grey Reflect Glass	Istanbul / Turkey
Sea Pearl Atakoy	Solar Low - E	Istanbul / Turkey
Vadi Istanbul	Solar Low - E	Istanbul / Turkey
Garanti Koza Park	Dark Grey Laminated Glass	Istanbul / Turkey
Sinpas Altinoran	Solar Low - E	Ankara / Turkey
Ozyegin University	Solar Low - E	Istanbul / Turkey
Acibadem Maslak Hospital	Solar Low - E	Istanbul / Turkey
Elite Word Europe	Green Reflect Glass	Istanbul / Turkey
Elite Word Marmaris	Green Reflect Glass	Mugla / Turkey
Batum View Project	Green Reflect Glass	Batum / Georgia
Nissara Shopping Mall	Green Reflect Glass	Nevsehir / Turkey
Carousel Shopping Mall	Solar Low - E	Istanbul / Turkey
Kent Plus Kadikoy	Solar Low - E	Istanbul / Turkey
NEF 22 Atakoy	Solar Low - E	Istanbul / Turkey
Convention Center	Low - E	Izmit / Turkey
Isparta Kule	Dark Grey Reflected Glass	Istanbul / Turkey
Palm Office	Solar Low - E	Mersin / Turkey







# CERTIFICATIONS & DOCUMENTS

