

Aluminium mirror

also called aluminized glass mirror, glass mirror, mirror plate glass. Based on the back of the reflection layer is different, the civilian mirror is generally divided into aluminum plated glass mirror and silver plated glass mirror. It is the mirror reflection layer plating of aluminum, compared with low reflectivity and silvered glass mirror.

Item	Description
Production	Horizontal Pipeline Production System Vacuum Splash Aluminium Layer Automatic Painting Process
Back Coating (Industry Standard)	Aluminium Layer via 6 target heads with working current $\geq 210A$ Undercoat Layer: Antioxidant Anti-corrosion Water Proof Layer $\geq 20\mu m$ in red color Finish Coat Layer: Anti-scratch layer with certain hardness $\geq 20\mu m$
Back Paint Color	Grey, Green, Red or Blue from Lihua or Fenzi
Base Panel	Auto Grade or Mirror Grade Alternative
Thickness	Sheet: 1.0, 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 2.0, 2.5mm Float: 2.0, 3.0, 4.0, 5.0, 6.0, 8.0mm
Size According to the Thickness	600x900, 610x914, 610x1220, 914x1220, 1220x1830, 1830x2440, 1500x2000, 1650x2200, 1700x2000, 1900x2000, 2000x2000, 2140x3300mm
Base Panel Color According to the Thickness	Clear, Ultra Clear, Euro Bronze, Golden Bronze, Dark Green, Green, Euro Grey, Dark Grey, Crystal Grey, Ford Blue, Dark Blue, Crystal Blue, Black, Pink and other off-line coated color.
Processing for Double Coated	Shaped Cutting, Edgework, Drilling, Acid Etch, Silk-Screen Printing, Engraving, Sandblasted, laminated, Safety Film, etc.
Edgework for Double Coated	Straight Flat, Pencil, Bevel, OG, Chamfer, Notch and Cutout.

Kindly aluminium mirror price valid till December 2019.

will be competitive for our customers in different requirements. The following price is based on industrial standard, also provide you with MOQ and LCL Solution.

Thickne ss S:Sheet F:Float	Size in mm	FCL=27Tons Fob China USD/SQM		M.O.Q. in sqm	LCL Package	LCL Additional Costs
		Single	Double			
1.0S	Waiting					
1.3S	600x900 914x1220	1.27DP 1.23DP		770	Sealed Case	USD225
1.4S	600x900 914x1220	1.33DP 1.29DP		714	Sealed Case	USD225
1.5S	600x900 914x1220	1.25DP 1.37DP		667	Sealed Case	USD2255
1.8S	610x914 914x1220	1.68DP 1.65DP	2.03 2.00	556	Sealed Case	USD225
1.9F	610x914 914x1220 1220x1830 1830x2440	2.10 2.01 1.97 1.96	2.20 2.12 2.07 2.06	526	Sealed Case or A Rack	USD225-365
2.0F	610X914 914X1220 1220X1830 1500X2000 1600X2200 1830X2440	1.83DP 1.72DP 1.91 1.97 1.97 1.87	2.08 2.05 2.03 2.08 2.08 1.99	500	Sealed Case or A Rack	USD225-365
2.5F	1220X1830 1830X2440	2.24 2.21	2.36 2.33	400	L or A Rack	USD225-365
2.7F	1220x1830 1830x2440	2.29 2.28	2.39 2.38	370	L or A Rack	USD225-365
2.9F	1220x1830 1830x2440	2.41 2.38	2.52 2.49	345	L or A Rack	USD225-365

**Single coated aluminium mirror is only coated finish coat layer which is very weak. It is only fit for cutting.

**DP:Drying paint in the air. Without DP means baking-paint.

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		Single	Double			
3.0F	1220x1830	2.43	2.54	333	L or A Rack	USD225-365
	1830x2440	2.43	2.54			
	2140x3300	2.45	2.55			
4.0F	1220x1830	3.07	3.17	250	L or A Rack	USD275-425
	1830x2440	3.07	3.17			
	2140x3300	3.07	3.17			
	2440x3660	3.09	3.19			
4.5F	1830x2440	3.59	3.74	222	L or A Rack	USD275-425
	2000x2440	3.59	3.74			
4.6F	1830x2440	3.55	3.67	217	L or A Rack	USD275-425
	2140x3660	3.55	3.67			
4.7F	1830x2440	3.70	3.85	213	L or A Rack	USD275-425
	2000x2440	3.70	3.85			
4.8F	1830x2440	3.77	3.92	208	L or A Rack	USD275-425
	2000x2440	3.77	3.92			
5.0F	1220x1830	3.84	3.94	200	L or A Rack	USD275-425
	1830x2440	3.84	3.94			
	2140x3300	3.85	3.96			
	2440x3660	3.85	3.96			
5.4F	1220x1830	4.24	4.39	185	L or A Rack	USD275-425
	1830x2440	4.24	4.39			
	2000x2440	4.24	4.39			
6.0F	1220x1830	4.41	4.51	167	L or A Rack	USD275-425
	1830x2440	4.41	4.51			
	2140x3300	4.42	4.53			
	2440x3660	4.42	4.53			

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Kindly aluminium mirror edgework advice

For a long time, after mirror processing and edge-polishing, we encounter black edges or patterned, which have been complained by customers, resulting in varying degrees of loss in reputation and in economy. In order to reduce the loss of reputation and finance for everyone, we need to be more reassured. After consulting from many sides, and observing and analyzing on the spot in the process of edge polishing operation (our factory also has edge polishing workshop), we will inform you of our experience and methods in the process of operation, and try our best to prevent and avoid the problems.

✓ **Selection and use of polishing powder:**

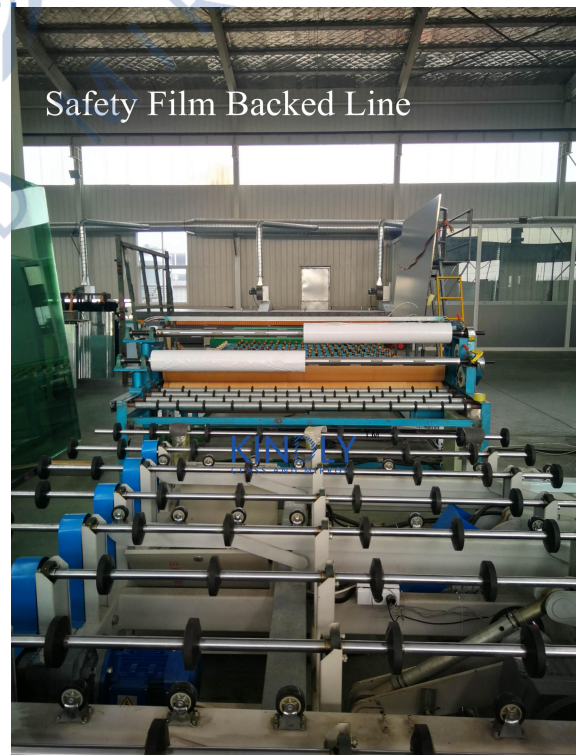
- There are various brands of polishing powder in the market, please choose polishing powder for mirror grinding;
- Test the acidity and alkalinity of polishing solution with PH value test paper. PH 7-8 is the best.
- In the process of edge polishing, the temperature of polishing fluid should be controlled at 17-43 degrees, preferably not more than 45 degrees. It's better to use an up-cooling device in summer. The acidity and alkalinity of polishing fluid should also be measured in the process of edge polishing. PH 7-8 is the best. Alkaline reaction can be easily caused by the glass powder which is produced during the grinding process if it enters the polishing solution.
- ✓ **The employees involved in the edge grinding must wear gloves and never touch the mirror directly with their hands.** Because there is sweat on the hands (which is salty), this is also one of the main reasons for the mirror's black edge.
- ✓ **The worker often check the spray angle between the nozzle and the grinding wheel.** Cooling water must be sprayed on the friction surface of the grinding wheel and the mirror. Otherwise, the cooling effect will not be achieved. On the contrary, the silver and aluminium film on the friction surface will be oxidized sharply at high temperature, which will easily cause black edges or patterned.
- ✓ **Diamond wheels with diameter of 175 mm and 180 mesh are the best bottom wheels** on beveled edge grinders, and the effect of bottom edge grinding should be checked regularly. It must be smooth, and no phenomena such as rough edge, burst edge and small crack can occur. The area of the mirror film contacted with water will increase. If the polishing fluid appears acidic and alkaline, it will easily cause black edges and patterned.
- ✓ **When grinding the straight edge,** the worker should pay attention to the direction between the wheel and the mirror painted face. clockwise direction is better. If it's anti-clockwise, the wheels will loose, jump, and easily injure the paint surface, resulting in the paint surface rough edge, burst edge, small cracks, can not protect the film layer.
- ✓ **The mirror after edge grinding should be cleaned right away** so as not to be corroded by residual liquid. It is better to equip each edge polishing machine with a small and medium-sized cleaning machine, which clean each edge right after polishing. It is not only convenient to monitor the quality of edge polishing, but also can be used as a conveyor belt. In addition, we can also polish the edge part with edge sealing oil. Black edges and pattern rarely appear in mirror mills for more than 2 years.

Kindly aluminium mirror installation, application and LCL shipment

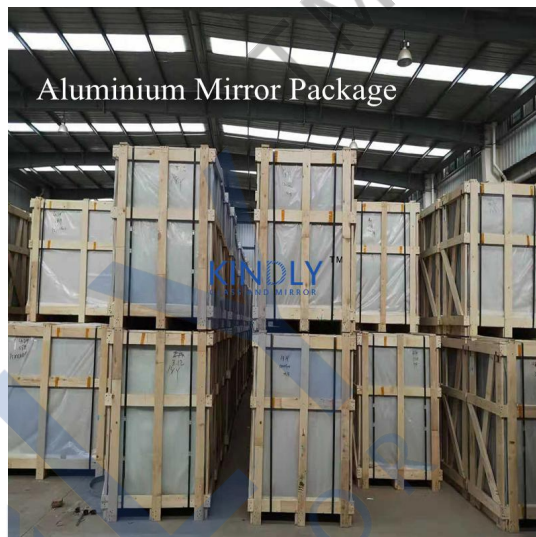
Any installations must avoid the following situation to ensure the aluminium mirror long-term use: corrosion, uneven heat & cold and moist.

All installations must keep the mirror absolutely flat, without any external force, ventilation and desiccation, finally please using the neutral glue such as alcohol-based or oxime-based.

- Wooden or Aluminium Framed Mirror
- Decorative Screw Fixation
- Back Adhesive
- Stand Mirror
- Spell Mirror
- Back Support Combination
- Safety Film Back(CAT I & CAT II) Compliance with BS EN 12600



Kindly aluminium mirror package and storage 



Imagine utmostly.....



Kindly glass & mirror delivery notice

Before taking delivery of container from the destination terminal, we would recommend that your representative should check the physical condition of the container thoroughly. Should your shipment arrive in a damage state of container or glass, we would like you to follow the steps below:

1. Make clear and accurate notations on the delivery receipt or equipment interchange receipt describing the external condition of the container or shipping package and get it signed by the terminal representative.

2. Write "SUBJECT TO FURTHER INSPECTION" on the delivery receipt if you suspect damage has occurred.

3. IMMEDIATELY notify the Claim Department of the nominated ship liner agent and seek joint decision to conduct carrier's survey at terminal or at your warehouse. Always register the case with ship liner agent in email or fax.

4. Meanwhile please email to Kindlyglass@vip.163.com or directly calling to 0086 138 5322 9077. The more PHOTOS, the easier we can investigate the cause of damage

5. Correct Unloading Ways Under Your Safeguard Procedures. For the glass panels in size of 1500x2000mm to 2440x3660mm, or jumbo size, Using the crane to lift the 2 right lifting points of each crate. *OR Using the long-arm forklift to lift the 2 right lifting points of each crate. For the customized smaller glass panels, please use the forklift to lift the bottom of each crates.

6. Storage Environment Condition

*The glass must be kept in a drafty and dry warehouse with a roof.

*The warehouse ground must be dry.

*All the LARGE glass panels crates must be stored with 5-8 degrees of inclination.

*During the unloading and transportation of the glass, it must be equipped with rainproof facilities.

*Contact with acid and alkali substances is prohibited.

*Clean and volatile oil for cutting is necessary for glass and mirror cutting.

*During the edgework, it must use the clean water and after polishment, the glass and mirror must be cleaned by the water as soon as possible.

7. SPECIAL NOTICE: All range of acid etched glass only have max. 30 days storage in your warehouse, otherwise please separate each acid etched glass.

Thank you for your using our products!