



ASAHIMAS
AGC Group

diamond clear mirror

HIGH DEFINITION MIRROR

Compare to normal clear mirror, **Diamond Clear Mirror** would reflect clearer image reflection with minimal greenish tint. You could call it “**High Definition**” Mirror, since it also provides better, brighter, and bolder image reflection.

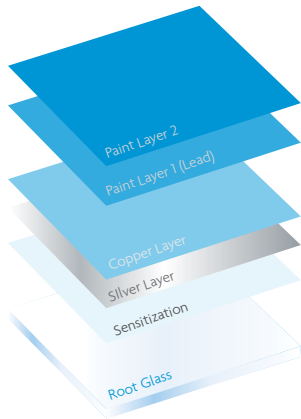
Diamond Clear Mirror produced with Asahimas’s Dantalux mirror technology, have been proven to provide more durability and environmentally friendly product compared to traditional copper mirror.



Diamond clear mirror is produced with diamond clear glass (low iron clear glass) which has less greenish tint, compared to normal clear glass.



Traditional Copper Mirror



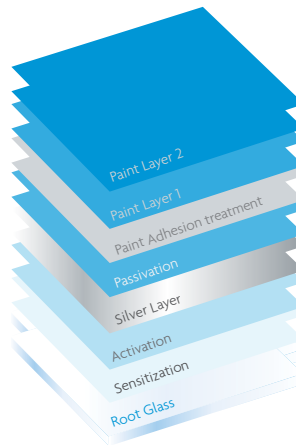
Copper + Lead Present

Resistance to corrosion:
Average

Resistance to scratches:
Average

Adhesion:
Adhesive tapes

Diamond Clear Mirror



- Copper removed
- Lead content reduced significantly

Resistance to corrosion:
Excellent
(green-coloured protective paint on the rear of the mirror)

Resistance to scratches:
Average

Adhesion:
Glue, silicones and adhesive tapes

- Activation treatment to affix the silver coating to the glass
- Passivation protects the silver from oxidation

Diamond Clear Mirror will offer more benefits, such as :

- Better, brighter, and bolder image reflection
- Unparalleled resistance to corrosion and ageing, it lasts 3x longer than traditional mirror
- Enhanced resistance to harsh cleaning products, it is 7x more resistant than traditional mirrors.
- It is Copper FREE and hence reduces the development of brownish spots and stains over time.
- Its manufactured using environmentally friendly process, it helps to reduction of toxic products by eliminating the coppering process and ammonia involves in this process.



ELIMINATION OF TOXIC PRODUCTS



COOPER
7 tonnes/year



Ammonia
84 tonnes/year

Product Name	Thickness (mm)	Standard Size (mm)
		3210 x 2250
Diamond Clear Mirror	5	✓
	6	✓

Elimination in the amount of toxic products produced based on an estimated 20,000,000 m² / year



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@I_Glass Forum
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Contact us to receive your samples or further inquiry

PT ASAHIMAS FLAT GLASS Tbk.

JAKARTA Factory
Jl. Ancol IX/5 Ancol Barat, Jakarta 14430, Indonesia
Phone +62-21 690 4041 (8 lines)
Fax. +62-21 691 8709

Email amgikt-smarketing@amfg.co.id
www.amfg.co.id

SIDOARJO Factory
Desa Tanjung Sari, Kec. Taman, Kab. Sidoarjo, Jawa Timur 61257, Indonesia
Phone +62-31 788 2383
Fax. +62-31 788 2842, 788 2149