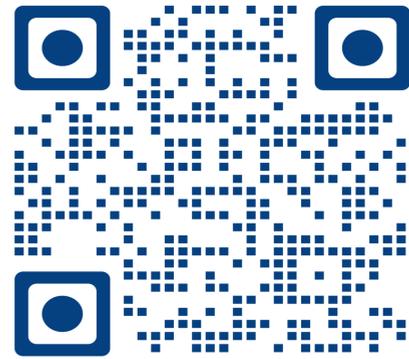


HERE TO HELP

There's a lot to know about ARMAX and above all, we are here to help.

We'd love to learn about your project and collaborate on a solution. Our Emirates Glass Sales and Technical Support Team stand ready to support you from concept to completion.



📍 Street 10, Al Quoz Industrial 4,
P.O. Box 29769, Dubai
United Arab Emirates

☎ +971 4 709 4700

✉ info@emiratesglass.com

🌐 www.emiratesglass.com

Dubai
Investments

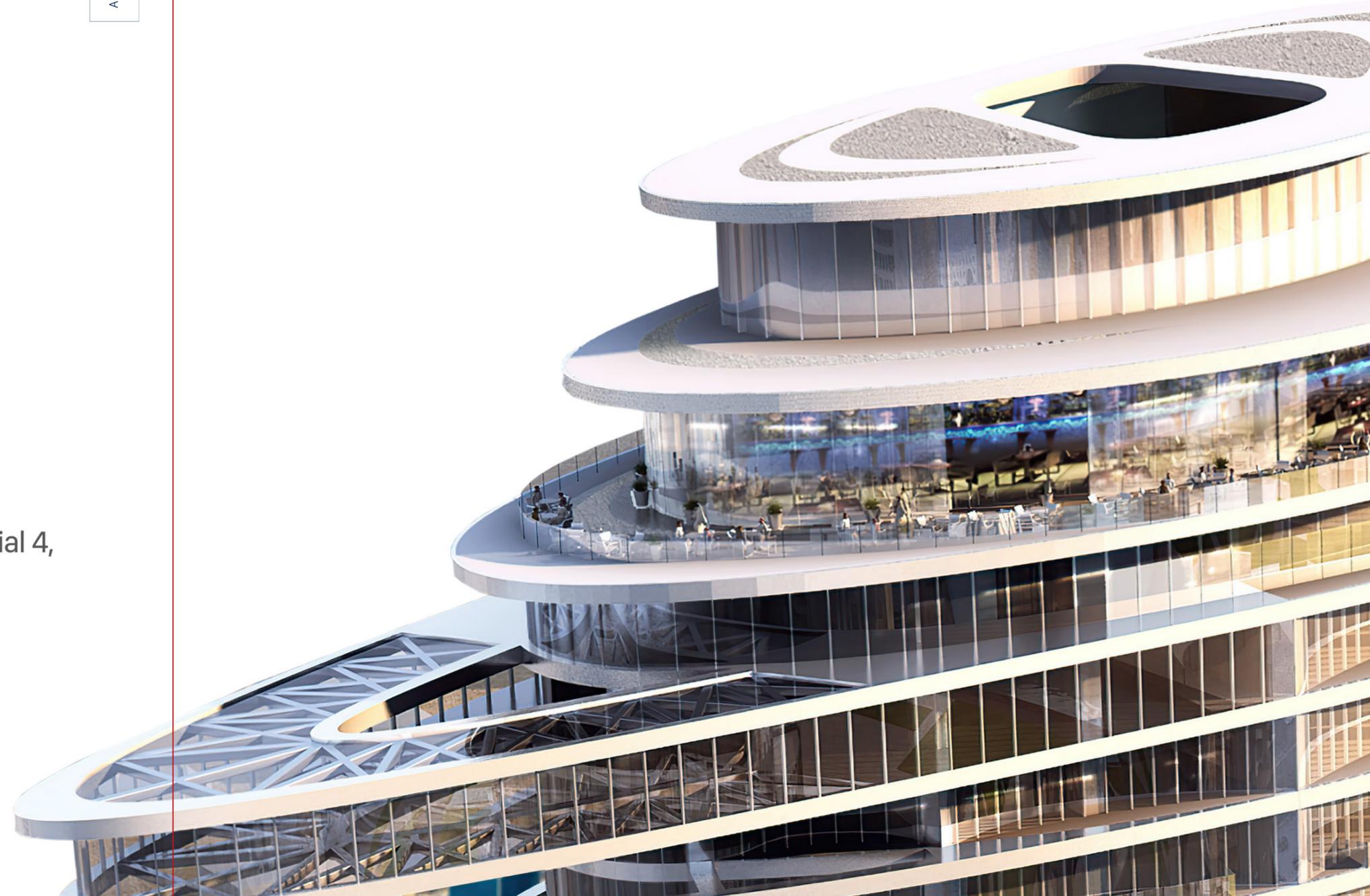
A Subsidiary of



الإمارات للزجاج
Emirates Glass



VISION
PERFECTED





ARMAX, the anti-reflective glass by Emirates Glass LLC, has the ability to significantly reduce the incident light reflection to just a small fraction of conventionally coated and uncoated glass.

DESCRIPTION

ARMAX coated glass provides optimum levels of light transmission and anti reflective property.

While regular clear glass has a light reflection of approximately 8%, ARMAX reduces the overall reflection to levels as low as 1.7% thereby giving a crystal clear view through the glass at 97% Visible Light Transmission.

ARMAX is used in a laminated configuration with the coating on surfaces #1 and #4.

APPLICATIONS

ARMAX's anti-reflective property makes it an ideal choice for applications that require maximum see-through or optical transparency of the glass. Some of the common applications include:

- Museums
- Shop-fronts
- Display cases
- Night-view from towers
- Panoramic observation decks
- Architectural facades

ADVANTAGES

Sizes

ARMAX coated glazing is available in stock sheet sizes up to 3210 x 6000mm with thicknesses ranging from 2.8mm to 16mm. (other sizes are available on request)

Configuration & Flexibility

ARMAX stock sheets are easily processed due to the excellent durability of the coating. Stock sheets can be cut, tempered, laminated, bent and/or incorporated into insulated glass units in combination with EmiCool high performance low-emissivity coated products to achieve superior solar control and thermal properties while maintaining lowest reflection levels.

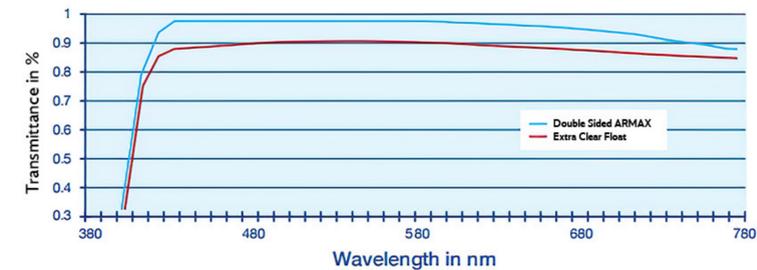
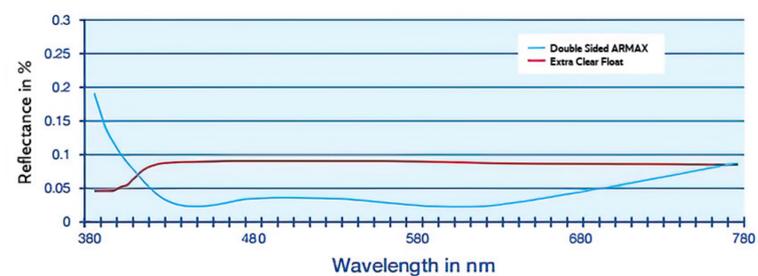
Technical & Specification Support

The Sales and Technical Support teams at Emirates Glass are ready to answer questions related to the technical aspects, functions and processing of ARMAX.

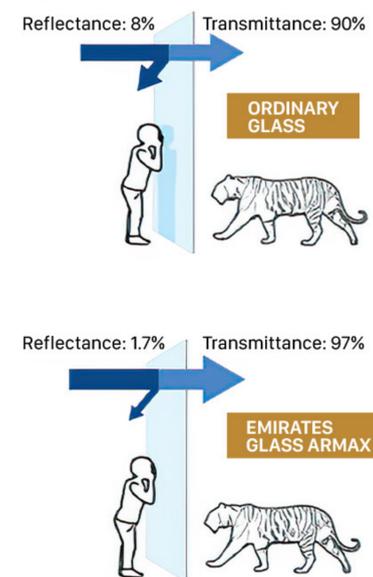
Temporary Protective Film

Temporary Protective Film is applied to ensure proper handling and protection of the coated surface during handling & processing.

BETTER PERFORMANCE



IMPRESSIVE VISIBILITY



DURABILITY

Coating Adhesion	ISO 9211-4	The coating shows no damage after snap removal of firmly placed tape of size 25x12mm
Neutral Salt Spray	EN1096-2	<ul style="list-style-type: none"> ● Salt fog application at 40°C [4hours] ● Dry at 60°C [<35% RH] [2hours] ● Humidity at 50°C [95% RH] [2hours] ● Exposure time 504h ● Total number of cycles: 63
Climate Cycling Test	EN 1279-2	The coating shows no changes in optical properties after exposure to the thermal cycling test from -18 to 54°C, at 90% RH. The duration of the test is 1176h or 96 cycles.
Abrasion	-	The coating shows no damage after 200 strokes and 500g load on Taber Abrader