

Anti-fouling easy-cleaning glass

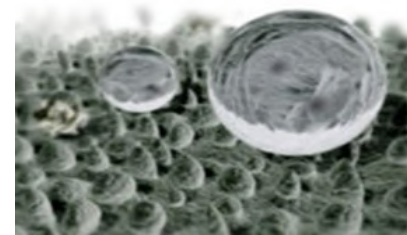
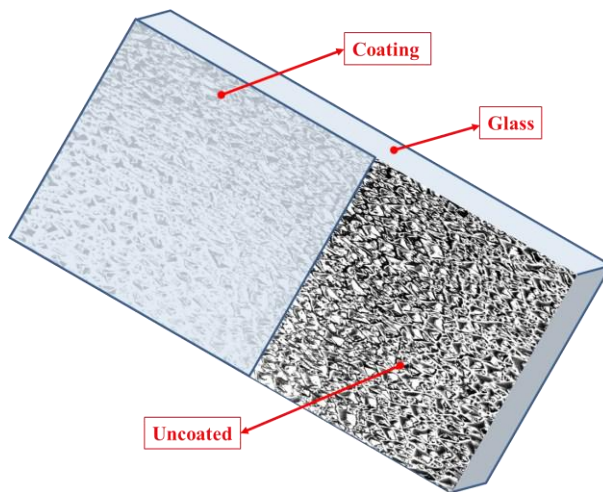
Easy-cleaning Glass is a newly developed glass by CSG Group. It is featured with good hydrophobic effects, and outstanding weather resistance property. It could fulfill outdoor services for a long time, make the curtain wall glass achieve a real no-wash effect.

Main performance parameters


Contact angle	Roll angle	Durability	Adhesion	Lifetime	Warranty
95-100°	18-25°	Good	Resistance to boiling water for 2h	10 years	5 years

Technology Principle

This glass is made by using silicone reacting with the active hydroxyl groups on glass surface, resulting in a strong adhesion film. The functional film could stand boiling water for two hours with no performance loss. According to the testing report issued by the independent third-party test institute, an outdoor service life of 10 years of this product is expected.



The application fields of Easy-cleaning Glass: curtain wall glass for buildings, solar photovoltaic glass, shower room glass, rear view mirrors for cars, greenhouse glass, and so on.

<h3>Application</h3> <ol style="list-style-type: none"> 1) Architectural curtain wall /doors and windows 2) Interior partition /bathroom glass 3) Kitchen appliance glass 4) Car Window Glass 5) Solar Photovoltaic Panel 			
			
			

This product is affected by the use of regional environment, its performance varies slightly, the actual effect of the product shall prevail, this manual is for reference only, the final interpretation right belongs to the company!