



**BENXI YUJING GLASS**

**Silver mirror - double layer - performance test**

| <b>Thickness</b> | <b>Reflectivity Rate</b> | <b>Humidity &amp; Salt Spray Test</b>  | <b>Paint Thickness</b> | <b>CASS Test</b>  |
|------------------|--------------------------|--|------------------------|---|
| 3mm              | 90.0%                    | After 480h<br>Humidity edge corrosion: $\leq 0.2\text{mm}$<br>Salt edge corrosion: $\leq 0.5\text{mm}$ | $50\mu\text{m} \geq$   | After 120h<br>Copper free Edge corrosion: $\leq 0.65\text{mm}$<br>Edge corrosion: $\leq 1.5\text{mm}$ |
| 4mm              | 89.3%                    | After 480h<br>Humidity edge corrosion: $\leq 0.2\text{mm}$<br>Salt edge corrosion: $\leq 0.5\text{mm}$ | $50\mu\text{m} \geq$   | After 120h<br>Copper free Edge corrosion: $\leq 0.65\text{mm}$<br>Edge corrosion: $\leq 1.5\text{mm}$ |
| 5mm              | 88.6%                    | After 480h<br>Humidity edge corrosion: $\leq 0.2\text{mm}$<br>Salt edge corrosion: $\leq 0.5\text{mm}$ | $50\mu\text{m} \geq$   | After 120h<br>Copper free Edge corrosion: $\leq 0.65\text{mm}$<br>Edge corrosion: $\leq 1.5\text{mm}$ |
| 6mm              | 87.7%                    | After 480h<br>Humidity edge corrosion: $\leq 0.2\text{mm}$<br>Salt edge corrosion: $\leq 0.5\text{mm}$ | $50\mu\text{m} \geq$   | After 120h<br>Copper free Edge corrosion: $\leq 0.65\text{mm}$<br>Edge corrosion: $\leq 1.5\text{mm}$ |