

**Silver Mirror Layer System ( for Car Mirrors )**  
Product specification / Requirements (FLABEG-Standard)

- |                               |   |  |
|-------------------------------|---|--|
| 1. Mirror layers :            | floatglass<br>silver : > 0,85 g/m <sup>2</sup><br>copper : > 0,75 g/m <sup>2</sup><br>base paint<br>top paint |  |
| 2. Reflectivity:              | > 90 % (for 2 and 3 mm glass thickness)<br>> 85 % (for 6 mm glass thickness)                                  | acc. to SAE - J964a / ISO 5740<br>  standard light source „A“                            |
| 3. Thickness of paint layers: | base paint: 35 ± 10 µm  | top paint: 35 ± 10 µm  |
| 4. Paint adhesion:            | cross cut adhesion test acc. to<br>DIN EN ISO 2409  | ranges 0,1 and 2<br>  permitted  |
| 5. Saltspray test:            | 480 h<br><br>DIN EN ISO 9227 NSS  |  |
| 6. CASS-Test:                 | 120 h<br>DIN EN ISO 9227 CASS   | no detachment of coating<br>  no stains in the coating<br>  change in reflectivity:max1% |
| 7. Cycling test:              | 4 Cycles: 4 h +90°C / 4 h -40°C /<br>16 h ISO 6270-2 CH   |  |
| 8. Humidity test:             | 480 h DIN EN ISO 6270-2 CH  |  |

Distribution: AUT-B8, BEL-B4, BLAB-B, KAL-B4, TG-B1, LOG-B4, QS-B, QS-B1, QS-B4, QS-B8, VK-B4/8