

**Blue Mirror System – rear (second) surface coated, silverfree**  
Product specification / Requirements ( FLABEG – Standard )

1. Mirror structure:	floatglass interference layer 1 interference layer 2 interference layer 3 chrome, pos. 2 protection paint	
2. Reflectivity: ( Control Item )	44 % - 54 %	} acc. to SAE - J964a / ISO 5740 } Standard light source „A“
3. Colour: (L,a,b)	a-range: from-3,9 to -11,0 b-range: from-12,5 to -23,0	} Standard light source C/2°
4. Thickness o. paint layer:	protection paint: 15 - 35 µm	
5. Paint adhesion:	ross cut adhesion test acc. to DIN EN ISO 2409	} ranges 0,1 and 2 } permitted
6. Abrasion resistance:	1000 strokes with linen cloth, 1000 g load	} No deterioration of coating, } small scratches allowed
7. Saltspray test:	480 h DIN EN ISO 9227 NSS	} no detachment of coating } no stains in the coating } change in transmission: max. 1%
8. CASS-Test:	120 h DIN EN ISO 9227 CASS	
9. Cycling test:	4 cycles: 4 h +90°C / 4 h -40°C / 16 h DIN EN ISO 6270-2 CH	
10. Humidity test:	480 h DIN EN ISO 6290-2 CH	
11. Adhesion test:	scratch test with scribe on the coating (rhomb pattern), adhesion test with tape 3M-8981 according Ford FLTM EU-BI-6-1	} no detachment of the chrome } layer by the tape allowed