

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

1. Mirror structure:	floatglass interference layer 1 interference layer 2 silver copper base paint top paint	
2. Reflectivity: (Control Item)	45 % - 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-15,0 to -25,5	} Standard light source C/2°
4. Thickness o. paint layers:	base paint: 35 ± 10 µm top paint: 35 ± 10 µm	
5. Paint adhesion:	cross cut adhesion test acc. to DIN EN ISO 2409	} ranges 0,1 and 2 permitted
6. Saltspray test:	480 h DIN EN ISO 9227 NSS	} no detachment of coating no stains in the coating change in reflectivity: max. 1%
7. CASS-Test:	120 h DIN EN ISO 9227 CASS	
8. Cycling test:	4 cycles: 4 h +90°C / 4 h -40°C / 16 h DIN EN ISO 6270-2 CH	
9. Humidity test:	480 h DIN EN ISO 6290-2 CH	

Note for further handling:

All single mirrors have to be edge treated (seamed or chamfered well) and sealed afterwards.

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