

	A	B	C	D
	Lack of requirements for surface quality	Standard surface quality	High surface quality	Very high surface quality
Description	Profiles without surface quality requirements, without visible surface; profiles from alloy: EN AW-1070A, EN AW-6061 and EN AW-6082 can only be produced only in this surface class	Profiles with standard surface quality requirements with visible surface	Profiles with high requirements for surface quality, having a decorative surface. A decorative / visible surface around the profile is not possible to obtain.	The final length is individually determined with the customer. A decorative surface around the profile is not possible to obtain. Profiles in this class must be anodized. This class can be obtained by surface treatment before (sandblasting) anodizing.
Application examples	Structures, scaffolding, sides and car floors, masts	Structural elements, facades, windows, doors, balustrades, sport gates, ladders, heat sinks, exhibition stands, standard profiles	Furniture, elements of lighting systems, decorative products, finishing elements, decorative profiles	Decorative and profiles, finishing elements for special applications
Surface treatment	mill finished, powder coating, protective anodizing	mill finished, powder coating, anodizing	mill finished, powder coating, decorative anodizing	decorative anodizing
Watching distance	approx. 4 m	approx. 2 m	approx. 1 m	approx. 0,5 m
Aluminium Alloy	1070, 6060, 6063, 6005, 6106, 6061, 6082	6060, 6063, 6005, 6106	6060, 6063	6060 (in T6 temper)
Acceptable defects	seizes and scratches, die design streaks, dents, die lines / colour streaks, waving, pick-ups	light seizes and scratches, light die design streaks, light waving	light die design streaks, light waving, seam welds in the place agreed with the client	seam welds in the place agreed with the client
	smaller surface defects that do not affect the application of the product			
Unacceptable defects	blisters	dents, major waving*, blisters	light seizes and scratches*, dents, major waving*, blisters	scratches*, seizes*, dents*, waving*, light die design streaks*, blisters

ed on the technical drawing as visible / decorative