



MILL FINISH EXTRUSIONS

Mill Finish extrusions are not intended to be used as the final surface preparation for exterior or interior use.

Mill Finish extrusions will have visible die lines due to the production process of the profiles. The die lines will vary in severity and density along the length of the profile.

The Aluminum Extruders Council (AEC) standards allow for minor surface imperfections along the length of the profiles.

Customers should expect the profiles to:

- Have minor scratches, marring, rub blemishes and finger prints. Minor surface imperfections should be lightly sanded and properly cleaned prior to final painting processes.
- Be free of deep gouges, dings and dents.
- Be within the angularity and bowing tolerances for each profile. Aluminum extrusion profiles are not dimensionally exact and will vary in shape along their length within the manufacturers acceptable tolerances.

Mill Finish products and profiles will naturally oxidize over time. Aluminum is reactive and will react spontaneously with water and/or air to form aluminum oxide. Aluminum oxide forms a stable passive layer that protects aluminum from corrosion or further oxidation. This layer is about 4 nm thick and will provide corrosion protection as long as this oxide layer is stable. The oxide layer is white and can have varying degrees of chalky appearance and is inconsistent across the surface. This layer must be removed by sanding or chemical cleansing prior to the painting process.