

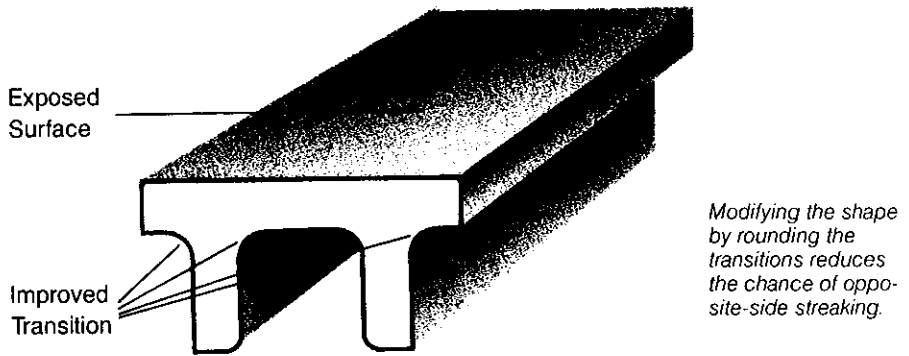
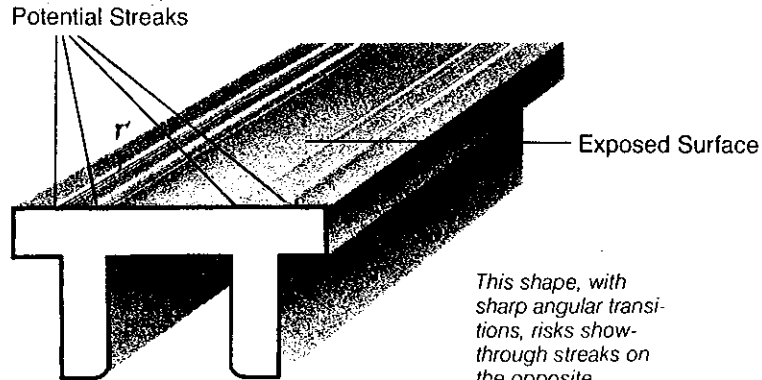
# DESIGNING FOR ALUMINUM EXTRUSION

## Design With Surface Finish In Mind

Always indicate "exposed surfaces" on your design drawing so the extruder can give them special attention and protect their finish during both extrusion and post-extrusion handling.

The narrower the exposed surface is, the more uniform will be its finish.

Webs, flanges and abrupt changes in metal thickness may show up as marks on the opposite surface of an extrusion, particularly on thin sections. The marking of exposed surfaces can be minimized by thoughtful design.



Different finishes may be applied to the same face of an extrusion, for esthetic or functional reasons. In this example, parts of the face are recessed and these protected areas are given a polished finish. The more critical areas are given a brushed finish that disguises any contact marks caused by normal handling and use.

