



## RECOMMANDATIONS FOR ARCHITECTURAL PROJECTS

- Due to differences in characteristics between the various metal suppliers, we recommend to use for one project the metal from 1 sole supplier.
- The metal supplier must be homologated.
- The metal needs to be Anodizing Quality :
  - Consistent quality throughout different casting batches
  - Consistent quality in different gauges and widths
  - Tight tolerances in chemical composition => color uniformity
  - Traceability
  - Metal processing know-how is important
- The use of an anodizing treatment with constant and monitored process parameters; which is offered by COIL, both on our continuous or horizontal anodizing lines as on our vertical anodizing line.
- Since the metal structure remains visible, the mill rolling direction has to be taken in account for the panel fabrication and installation. Failure to respect this advice may result in significant variation in aspect between installed panels. It can have an influence on metal quantities, metal initial widths, panel design, panel cuts... The use of a protective film with lines and arrows can help to consider the rolling direction.
- Panels from different production batches may vary in color. It is important that panels mounted on the same facade are coming from the same production
- Avoid to mix coils with each other :
  - Mounting should be done coil per coil
  - One coil as much as possible in one area
  - Gradually spread the different coils over the total area
- Always use the full coil width :
  - Uniformity over the width may not be disturbed by changing the width dimensions
  - Trimming = the same consequence as mixing different coils in the same area
- Always follow our production report, which is delivered with each coil, indicating possible issues to be taken in account during the cut-to-length process to avoid scrap and defects on

the end product. These possible issues are indicated with yellow flags are not suitable for post-treatment usage

- Production report = view from the production line
- Meter 0 is at the ID
- Read carefully the production report; the length in between the flags need to be sorted out
- Assure full traceability of the goods
  - Good practice
  - The whole supply chain (CTL – fabricator – installer - ...) should be informed about the above
- Surface aspect, colour, must be agreed and confirmed on sample base. Especially for colours, MIN/MAX samples have to be agreed between the various parties.