

M3 Glass Technologies  
Laminated Glass, edge specifications

Factory Edge:

- This is the default edge if nothing is specified;
- Intended for applications where the edge is not exposed;
- Glass edges can be polished or not (all tempered will be polished);
- Interlayer appearance inconsistent, with some run-out;
- ASTM C-1172 Mis-match (offset) dimensional tolerance is  $[\pm 1/4, -1/8]$ , but M3 shall hold to  $[\pm 1/16]$  on all sides ( $[\pm 1/8]$  for triple laminates).
- ASTM C-1172 controls, except where a tighter tolerance is called out above.

M3 Edge:

- Intended for applications where edges are visible, and a clean look is desired;
- Can be applied to one, two, three, or four sides;
- Can be used with Sentry Glass or PVB interlayers;
- Interlayer appearance is shiny, but not perfect;
- The interlayer shrinks in slightly at the corners and other spots as allowed by ASTM C-1172, but is shiny;
- The interlayer oozes out in places, but is shiny;
- Dimensional and offset tolerance is  $\pm 1/16$  on "M3 Edge" sides;
- Non-Me-Edge side(s) shall have factory edge appearance, and  $\pm 3/32$  tolerance.
- ASTM C-1172 controls, except where a tighter tolerance is called out above.

Post-Polish Edge:

- Intended for the most critical and high-end applications;
- Can be applied to any number of edges;
- Any non-post-polished edges can be either factory or M3 Edge (specify, or default will be factory);
- Edges are polished after laminating;
- Interlayer line appears smaller;
- Dimensional tolerance is  $+0 -3/32$  when opposing edges are post-polished.
- ASTM C-1172 controls, except where a tighter tolerance is called out above.