

THE SDL ADVANTAGE

Simulated Divided Lites are made from a single large pane of glass with a surface grid welded over the exterior. Having a single pane comes with a multitude of benefits:

Thermal Performance: the single pane of glass offers improved NFRC and U-factor ratings for better performance values compared to multiple, joined panes.



Sightlines: SDL windows allow for a narrower width of muntins and bars. Widths less than 1" can often be achieved with an SDL.

Appearance: The interior beauty ring is welded with a matching grid pattern, which gives the appearance of a true divided lite glass.



WHY SDL?

As innovations in glass production and stronger frame materials made larger panes a possibility, Simulated Divided Lite (SDL) glass inserts bring another alternative for those seeking the historic aesthetic of true divided glass in a space. While they both offer a similar appearance, SDL windows are crafted quite differently compared to their true divide counterparts.

Using precise routing machinery, Dorplex produces grilles that can be applied to any glass surface. The grilles can be stained to replicate wood and have been a top seller for the past 10 years. These SDL inserts have been used in doors, sidelites, and transoms.

Whether you want the strength and authenticity of a true divide, or the improved thermal performance and narrow muntins of a simulated divide, each SDL product brings its own unique benefits to a design. Your customers will love this stunning window or glass pattern that makes every door a structurally sound statement piece.

