

## Simulated Divided Lites

A TRADITIONAL LOOK WITH  
MODERN TECHNOLOGY

Simulated Divided Lites (SDLs) provide a classically elegant aesthetic look to your luxury windows while maintaining the efficiency inherent to modern day Insulated Glass Units (IGUs).

Not all SDL systems are created equal, and it is vitally important to choose the best solutions partner to fabricate these intricate components to meet the high standards associated with luxury homes.

A higher standard of craftsmanship, perfect alignment, and incredible IGU performance is what AGNORA provides.



## SDLs

Multi-unit windows used to be the only method to increase window viewing area, but evolving window technology and the advent of IGUs sidelined their use in favour of large, efficient single pane IGUs.

Today, SDLs serve a purely aesthetic purpose, simulating the look of traditionally made windows while capturing the performance of modern day IGUs.

Prone to bending, flexing and fitment issues, impeccable craftsmanship is required to avoid the resulting poor quality cuts, rattling, and to address straightness.

## THE AGNORA DIFFERENCE

We begin with a heavier version of aluminum that is a 30% thicker gauge (0.2" vs 0.14") than traditional SDL extrusions resulting in rigidity, straightness, and resistance to flex.

Next, we use corner connector or "keepers" that becomes invisible when fully embedded in the SDL system. The centre cross sections also contain a bumper to mitigate any rattling and internal damage.

Lastly, we employ sophisticated cutting equipment that outputs precise, clean cuts that perfectly align for a final tolerance of  $\pm 1\text{mm}$ .

High-quality and fine craftsmanship lead to incredibly durable and long lasting SDL solutions from AGNORA.

