

# GLASS RAILING

Glass Railings are becoming an industry standard and are ideal for providing safety with minimal obstruction of views.

Integral Seal's Glass Railing systems feature sleek profiles that have been designed not only to look good but for safety and support. Produced to suite individual styles and compliment any project glass railings allow maximum visibility with minimum viewing disruption whilst reaching building safety standards.

Glass railings offer incredible versatility, with a wide range of fixing methods and handrail systems to perfectly match any positioning or style requirement. For challenging installations, the glass can be custom-cut and shaped. You can further customize your railing by choosing tinted glass for a different style or enhanced performance. To truly personalize the look, consider adding a unique design through Digital Glass Printing or Laser Etching.

## FEATURES

Printing or Laser Etching available for industry required high rise bird friendly dot pattern.  
Glass is custom cut to suit and fits a wide range of hand rails currently used.  
High Performance options available for improved UV and solar protection.  
Compatible with digital ceramic printing for uniquely custom projects.

## THICKNESS

Single: 4mm - 8mm  
Lami: 6.76 - 17.52mm

## MAXIMUM SIZE

1800x3500mm,  
71"x138"

## GLASS TYPES

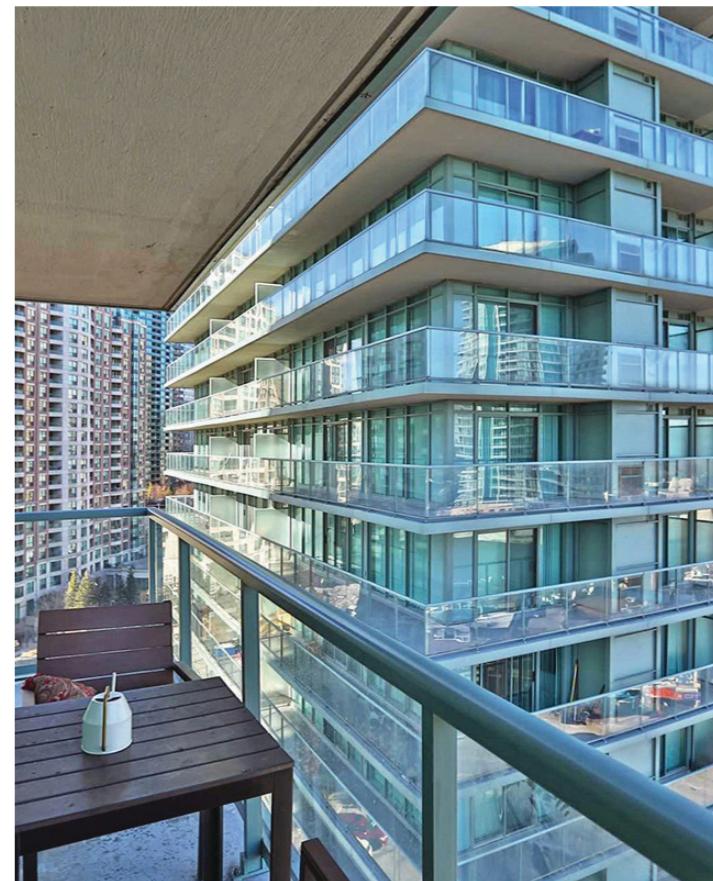
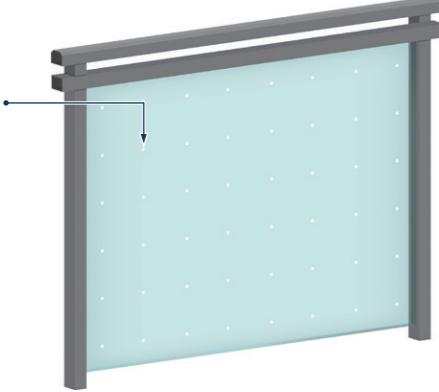
Clear, Low Iron, Grey, Bronze, Acid Etch, Pin Head  
\*Custom glass types and tints available on request

## Railing Example

### Bird Friendly Print

Digital Printing  
Laser Etching

Dots 5mm /  $\frac{1}{4}$ "  
Space 100mm / 4"

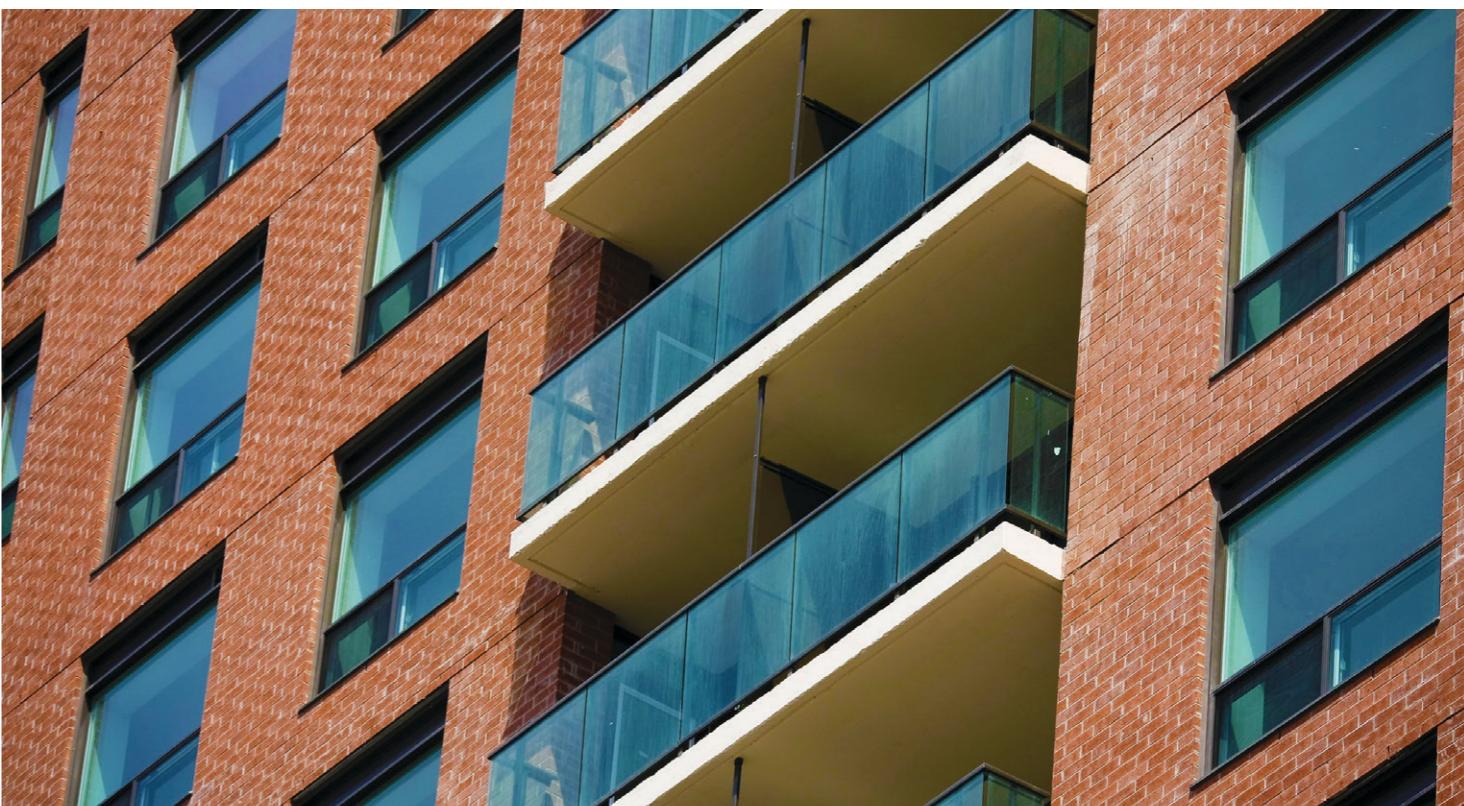


## Environmental

The past decade has seen a swell of interest in environmental issues from government, industry and citizens. One such issue is the protection of birds from fatal collisions with glass panels in buildings.

Utilizing digital printing or laser etching we are capable of incorporating the Toronto Green Standards (TGS) Tier 1 bird safety pattern without the hassle of stickers and films.

The terms state that across the initial 12m (30ft) of exterior glass a diversionary pattern not larger than 100mm spaced must be visible. This designated height is has been set to represent the height of the mature tree canopy.



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