



The Lumon Advantage

Maximize unit value and unlock underutilized space with retractable balcony glazing designed for modern multi-residential developments.

Drive higher revenue per unit without increasing building footprint.

LUMON

More room for life

A Façade of Possibilities

Engineered with high-quality, sustainable materials to meet modern energy efficiency and acoustic engineering standards.

As urban density grows and traditional single-family homes take the backseat to vertical living, outdoor space remains a highly valued amenity. Lumon's retractable glazing systems transform standard balconies into functional, year-round living areas, adding value to every unit.

Engineered for modern city living, our balcony glazing offers protection from wind, noise, dust, humidity, and harsh sunlight, boosting comfort while reducing maintenance needs. Working with Lumon, developers can deliver private, flexible outdoor environments that align with the expectations of today's homeowners, enhancing both functionality and aesthetics.

For developers, this drives faster sell-through, higher perceived unit value, and stronger differentiation in competitive urban markets.

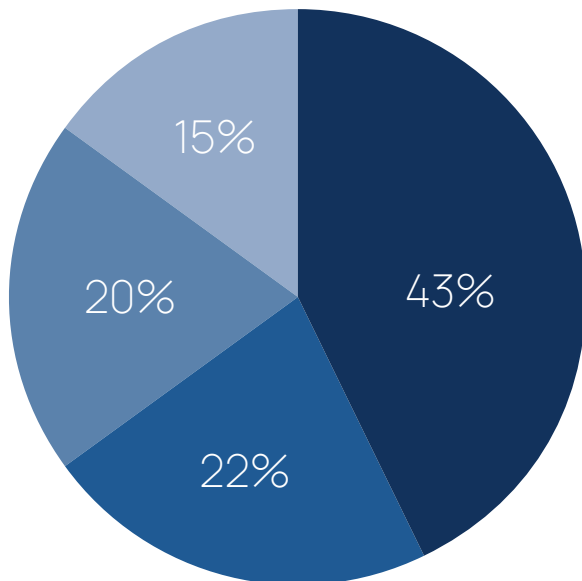


Quality Construction

Engineered for performance and long-term asset value.

Designed to reduce lifecycle costs and support long-term building performance.

- Evaluated by the Canadian Construction Materials Centre (CCMC) in compliance with Canada's National Building Code.
- Wind-tested for Canadian multi-residential applications.
- Installations on Lumon railings or as full height glazing.
- Tempered glass from 6-12mm based on loading requirements.
- 2-3 mm pane gaps allow for natural balcony ventilation.
- Upper bearing, single-pane glazing.

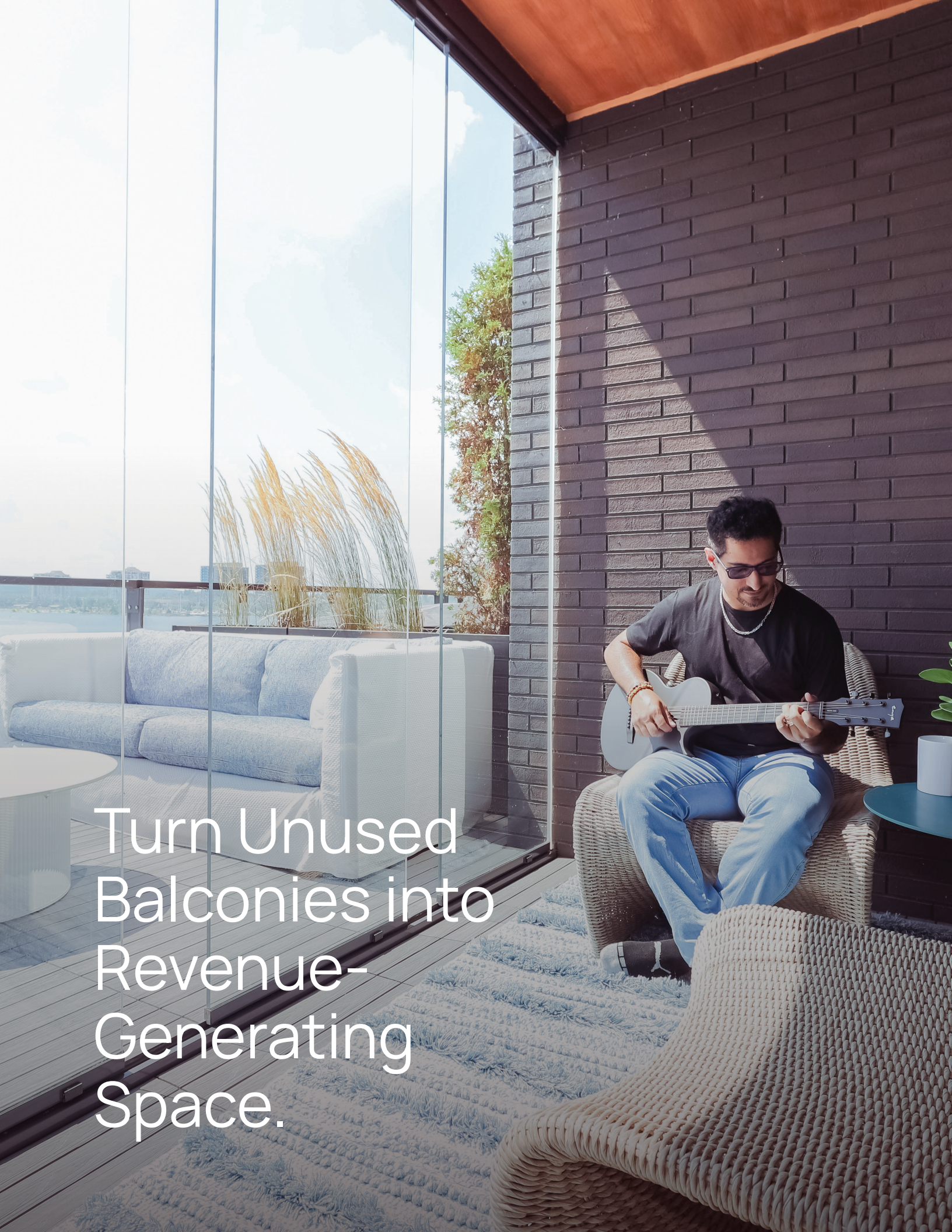


80%

of homeowners in Central Europe think adding balcony glazing boosts their apartment's value by more than 5%.

■ 5 - 10% ■ 11 - 20% ■ <5% ■ >20%

This reinforces balcony glazing as a value-enhancing upgrade that supports premium pricing.



Turn Unused
Balconies into
Revenue-
Generating
Space.

More Room, More Value

Developer Impact

- Improve sell-through rates
- Differentiate in dense urban markets
- Expand space without adding footprint

Glazing systems transform balconies into year-round usable spaces, boosting unit value and revenue, appealing to investors and residents alike, without more long-term maintenance demands, making them a smart, sustainable upgrade for any modern multi-residential project.

More Calm, More Comfort

Noise pollution is becoming a common challenge, especially near busy roads, highways and train lines.

By creating an extra buffer between the outdoors and the resident's interior living space, Lumon's frameless retractable glazing systems help to significantly reduce noise without obscuring views.

The Lumon® Retractable Glazing (LGR) system reduces unwanted exterior noise for more peace and quiet, making balcony glazing an asset when it comes to development in high-traffic areas. Independent acoustic testing demonstrates up to 13 dBA of OINIC with enhanced sealing, materially improving indoor comfort and the usability of outdoor areas year-round.

Results (dBA)

Conditions	Outdoor Noise	Indoor Noise	Reduction	Rating
Open Panels	~63	~63	0 dB	—
Closed No Side Seals	62	54	8 dB	OINIC = 6
Closed Full Seals	63	50	13 dB	OINIC = 12

Up to 13 dBA noise reduction significantly improves livability in urban environments.



Support ESG Goals While Reducing Operating Costs

Creating better homes & reducing our carbon footprint using energy-efficient solutions.

Lumon uses up to 95% recycled materials in manufacturing, but our commitment to sustainability doesn't stop there. We build our balcony glazing systems to perform efficiently, too; the carbon footprint of Lumon's balcony glazing systems is offset in 3½ years. As well, results have shown that balcony glazing can reduce heating bills by up to 16%, measuring up to greater savings for residents.

Balcony glazing helps developers meet ESG targets, improve building efficiency, and reduce long-term operating costs.

Designed in Finland, Made in Canada

Since 1978, Lumon has grown from humble, Nordic beginnings to become a global leader in balcony glazing solutions.

Our Partners

**bosa
properties**

**QUADRA
HOMES**

DIVERSE

AALTO
DEVELOPMENT

mattamyHOMES

Pratt Homes



Our Certifications & Affiliations



Partner with Lumon to increase project value
and differentiate your next development.

Contact our team for a project-specific ROI assessment and design consultation.

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