

SECONDARY GLAZING – DIY

WITH LEXAN™ SHEET SOLUTIONS



WHY SECONDARY GLAZING?

Choosing secondary glazing represents a cost-effective way to enhance the temperature and minimize condensation of your home. By simply adding a LEXAN™ polycarbonate (PC) sheet on the inside of an existing window, you can enjoy its benefits. Secondary glazing provides numerous advantages, such as improved insulation, noise reduction, and enhanced security measures.

Our LEXAN™ sheet materials are highly preferred for secondary glazing due to their durability, impact resistance, transparency, and lightweight nature.

Above all, if you are seeking for an easy installation method by using LEXAN sheet as secondary glazing, there are several DIY options available. Online resources provide various methods and tutorial videos to guide you through the process.



LEXAN™ SHEET

POTENTIAL BENEFITS



FLAME RETARDANT

B-s1-d0 rating according to European EN 13501-1 and US* ASTM E84 standard



EXTREMELY HIGH IMPACT STRENGTH

250x more impact resistant than glass



THERMAL INSULATION

Improves thermal performance without affecting the exterior appearance



NOISE REDUCTION

Offers reduction of outside noise and create a more peaceful indoor environment



DESIGN FLEXIBILITY

Easily cut, shaped, and customized to fit specific design requirements



LIGHT TRANSMISSION

High light transmission up to 90%



DID YOU KNOW?

Numerous listed and heritage buildings have single-glazed windows which cannot be replaced as they are protected for their historical significance, beauty or both.

Secondary glazing is an ideal solution, to provide an additional layer of insulation, reducing heat loss and helping to improve the building's energy efficiency.

* LEXAN™ Polycarbonate sheet offering comply with US and Canadian building codes fire requirements and meets ASTM E84 and ULC S102-2 – Class A and ASTM D635 – CC1 classification

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