



Lexan® Margard®

Polycarbonate Sheet for Secondary Glazing



Lexan

SECONDARY GLAZING



Lexan Margard sheet offers excellent optical clarity with a unique combination of properties, which make it ideal for secondary glazing applications.

High impact resistance

Lexan Margard secondary glazing minimises the risk of breakage, to provide extremely high levels of safety and security. Its impact resistance complies with DIN 52290 A.3 and EN356 part 5 (4mm) and does not vary significantly at temperatures between -40°C and +120°C.

High resistance to chemicals

Lexan Margard sheet is immune to contact with many chemicals such as cleaning fluids and paints. This means graffiti can be removed, enabling easy restoration to a 'good as new' condition.

High resistance to abrasion

Lexan Margard sheet is hard coated to protect against unsightly scratching, so it's ideal for use in applications where frequent contact, cleaning and abrasion are likely.

'Slimline' installation options

The high strength of Lexan Margard sheet allows relatively thin gauges, compared to glass, to be used in slim aluminium rebates.

Improved insulation

As a secondary glazing material, Lexan Margard sheet greatly improves thermal and sound insulation and can achieve a K-value of 1.8 (5mm Margard sheet with a space of 30-60mm behind double glazing).





Comprehensive warranty

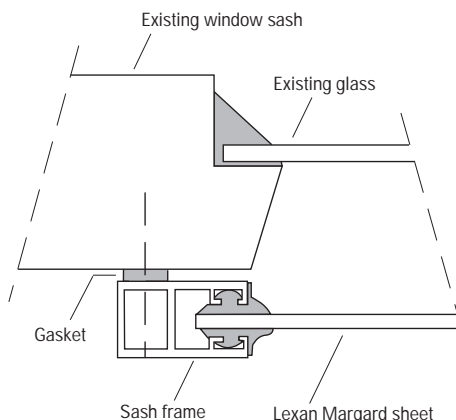
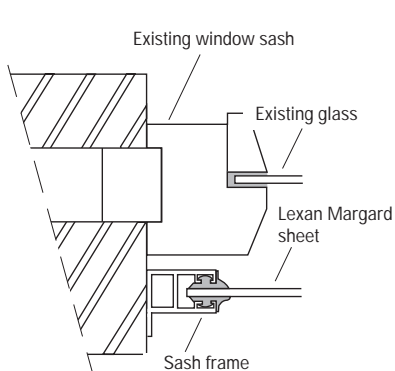
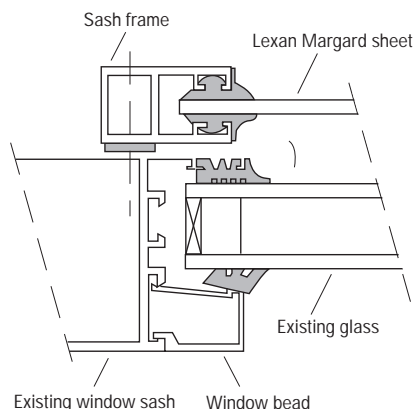
Lexan Margard sheet is UV protected to resist 'yellowing' - with a five years limited warranty against loss of light transmission and ten years against breakage.†

Fire performance

Lexan Margard sheet is self-extinguishing and difficult to ignite.

† See warranty for details.

Installation



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