

AXGARD®

Solid Glazing Products Installation Guide



Virtually Unbreakable Glazing Sheets

Axgard® glazing sheets are specified where a high degree of strength is required to protect against impact and provide a safe glazing solution in the place of glass. The Axgard® material is extruded from a polymer resin which is approximately 200 times stronger than glass of the same thickness and is therefore classed as virtually unbreakable.

Unlike many other plastic glazing options, Axgard® sheets are manufactured with an additional layer which protects the material from degradation due to the effects of ultra violet light.

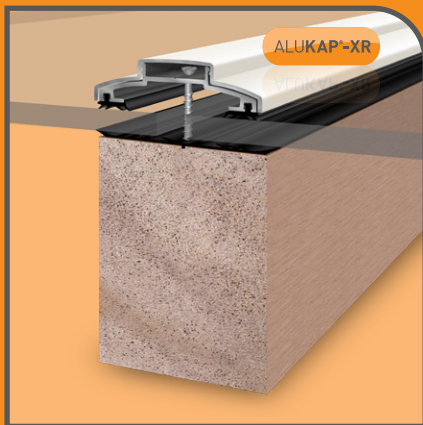


How 2 Cut Solid Glazing Sheets Video

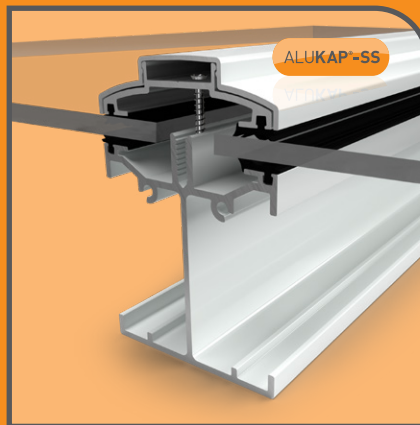


How 2 Drill Solid Glazing Sheets Video

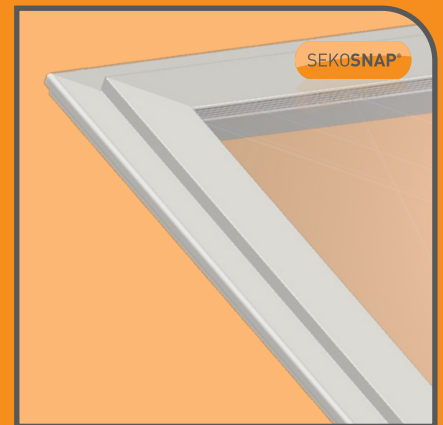
Axgard® Glazing Bar Systems



- ✓ Fully aluminium
- ✓ Ideal for timber and metal structures
- ✓ Suits Axiome®, Axgard® and glass of any thickness
- ✓ Concealed fixings
- ✓ 20 years life expectancy



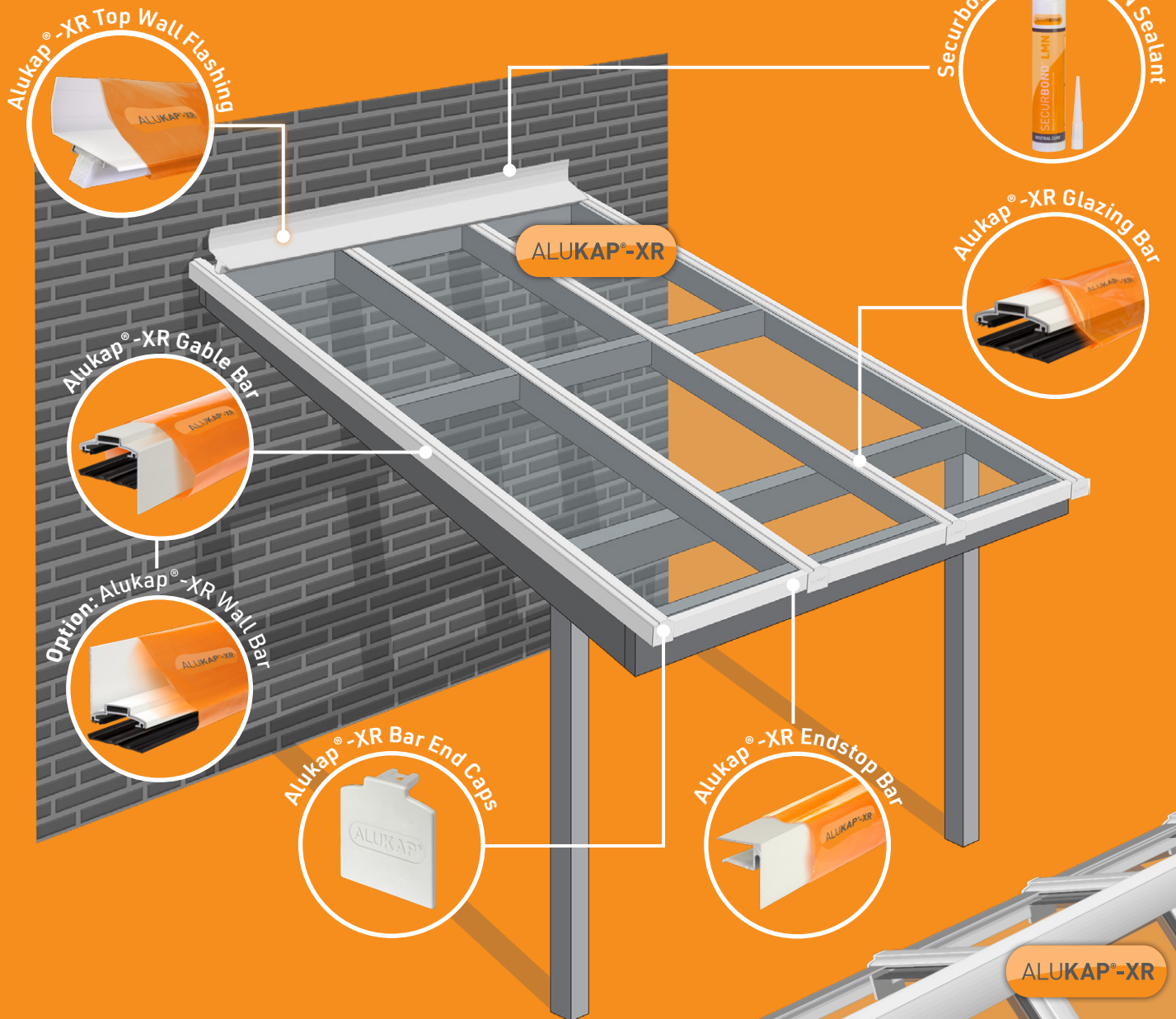
- ✓ Fully aluminium
- ✓ Self-supporting
- ✓ Suits Axiome®, Axgard® and glass of any thickness
- ✓ Immense spanning capabilities
- ✓ 20 years life expectancy



- ✓ Fully aluminium
- ✓ Secondary glazing solution
- ✓ Suitable for 2mm and 3mm Axgard® sheets
- ✓ Quick snap fix fittings
- ✓ 20 years life expectancy

Alukap®-XR Aluminium Glazing Bar System

A typical Alukap®-XR Lean-to Canopy glazed with Axcgard® clear sheets showing each component for the perfect finished roof.



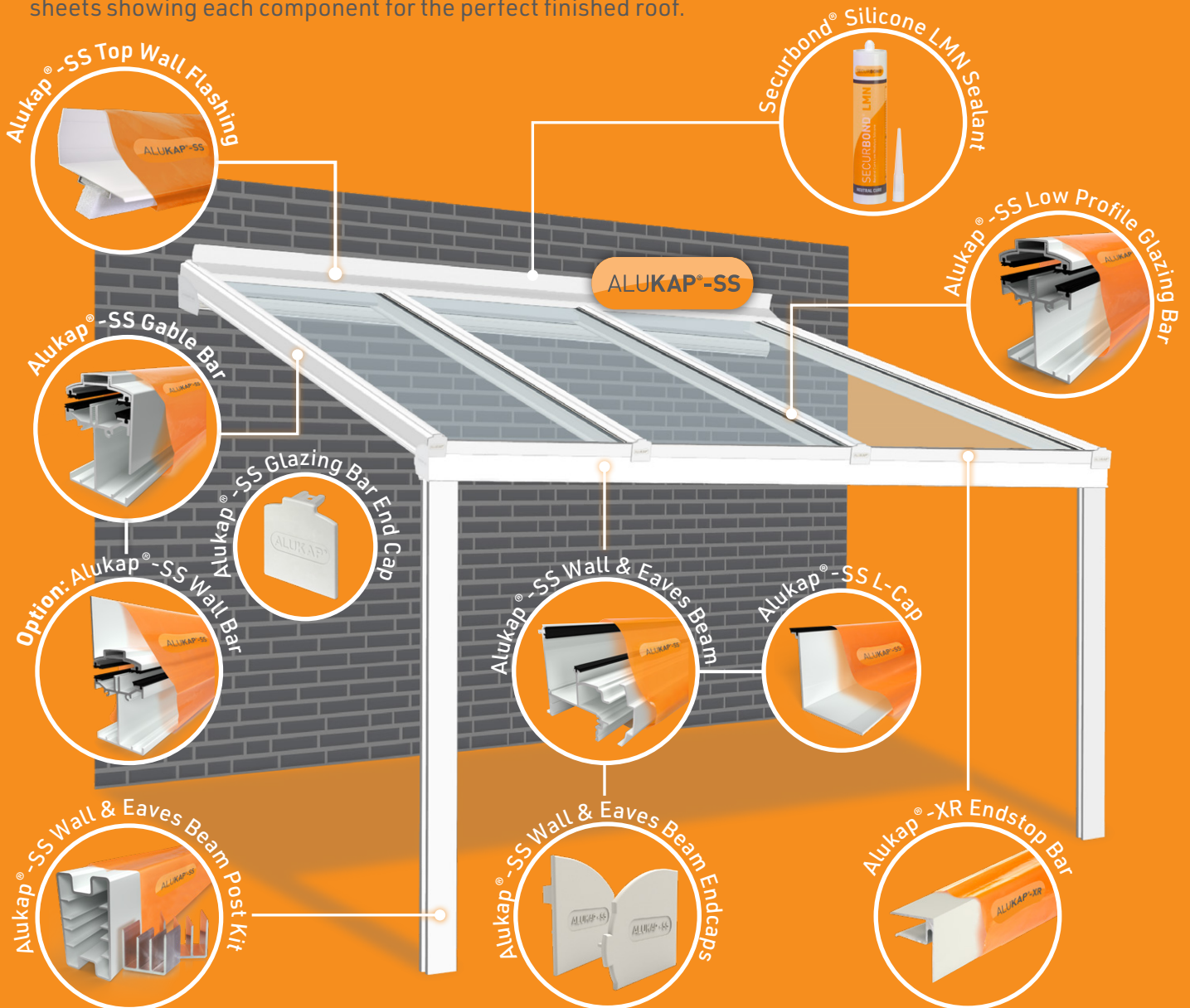
Alukap®-XR Hip and Ridge Roof Elements



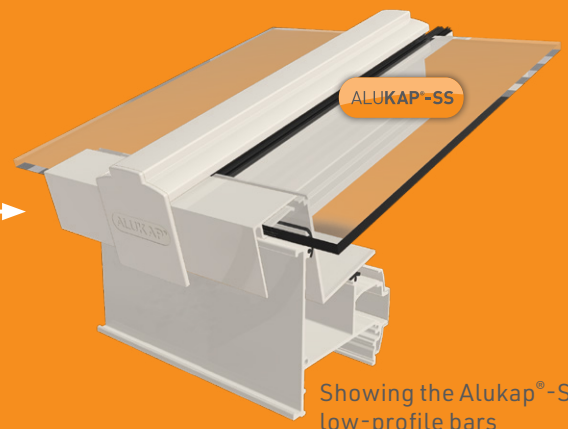
 Shop our Alukap®-XR aluminium glazing bar range

Alukap®-SS Self Supporting Glazing Bar System

A typical Alukap®-SS Lean-to Canopy glazed with Axcgard® clear sheets showing each component for the perfect finished roof.



Alukap®-SS Low and High Profile Bars



Showing the Alukap®-SS low-profile bars

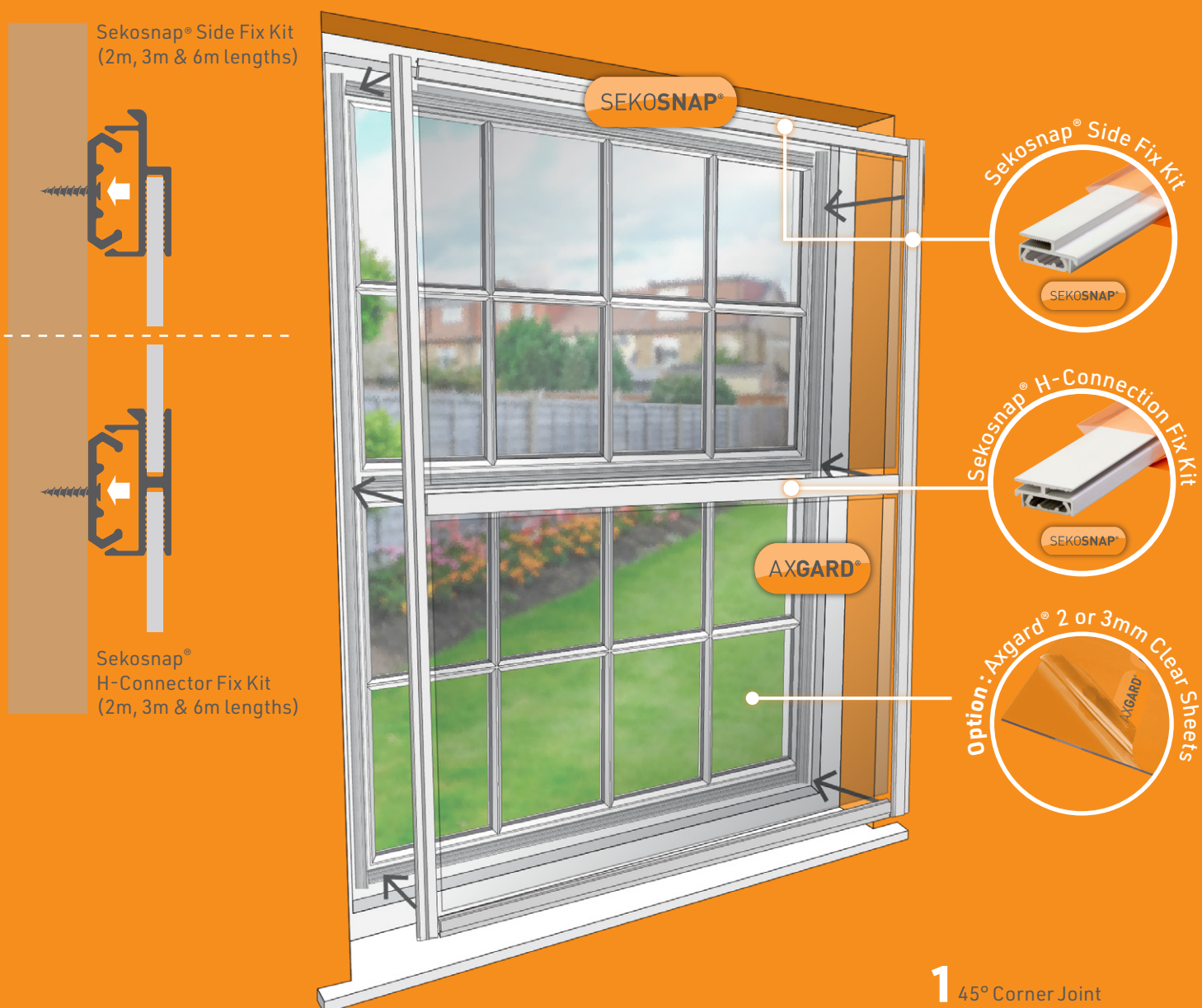


Shop our Alukap®-SS aluminium glazing bar range

Sekosnap® Secondary Glazing System

A typical Sekosnap® Secondary Glazing set-up showing the components for a successful installation.

Please note: this system is not for roofing applications.



1 45° Corner Joint

2 Square Butt Joint

[View Our How 2 Install Secondary Glazing Video](#)

[Shop our Sekosnap® secondary glazing system range](#)

Need Guttering for Your Project?

- ✓ 50kg/m Weight Tested
- ✓ 60 Year Estimated Lifespan
- ✓ Hidden Brackets and Unions
- ✓ Sustainable and Recyclable



[Click to view the Aluflow® aluminium guttering range](#)

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Once Axgard® polycarbonate sheets have left our warehouse, we cannot control transportation, storage, installation or handling, nor can we influence installation conditions. Clear Amber Group cannot be held responsible in any

way for condensation issues or other installation problems that may arise, or any associated remedial work. All advice is offered in good faith based on our experience. Installers should apply best practices before and during installation.

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