

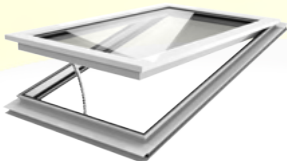

The Standard
Patent Glazing Company

skyLINE

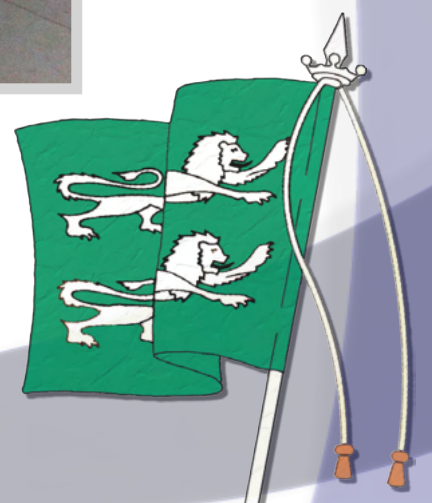
PATENT GLAZING SYSTEM



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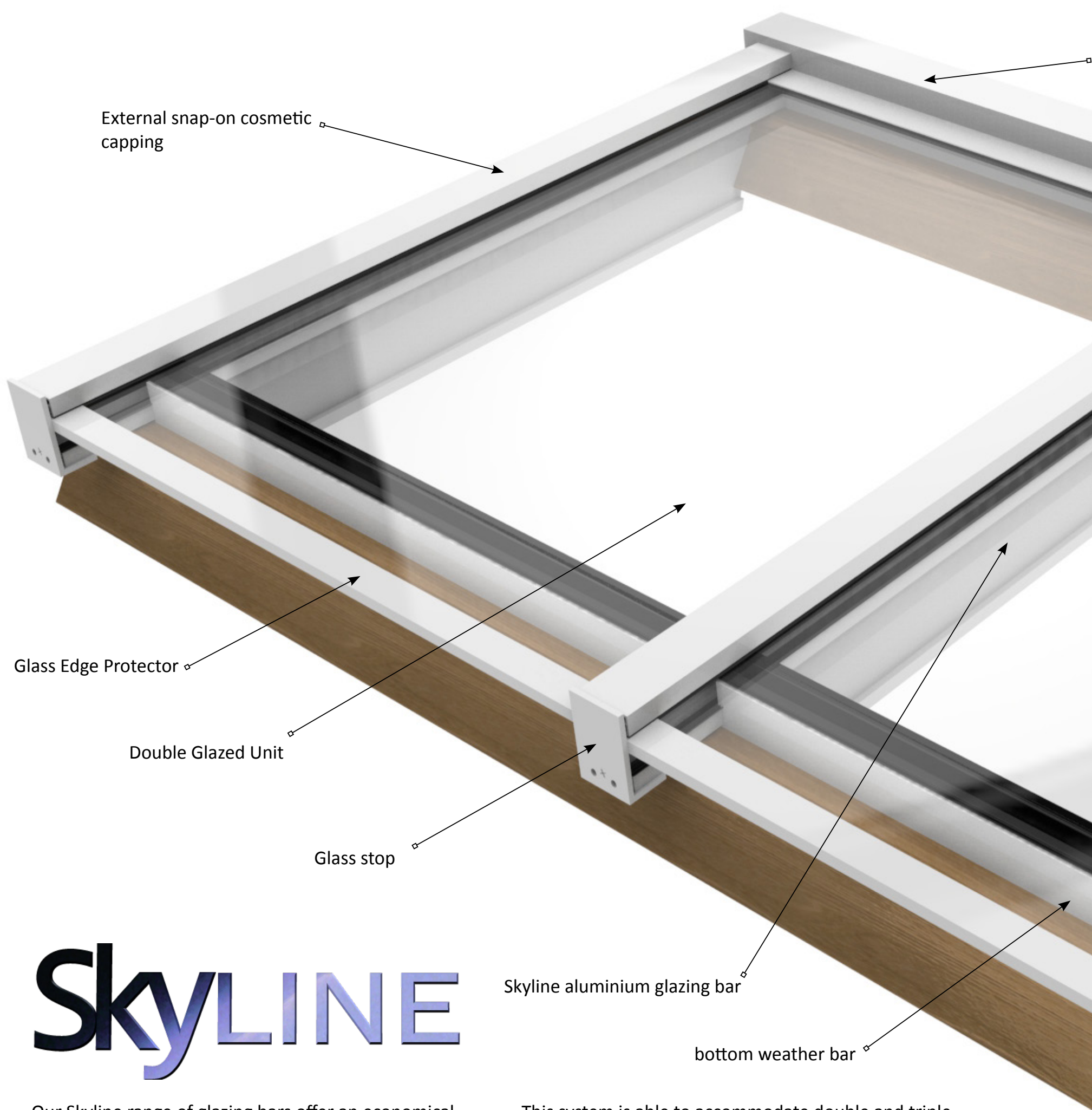


100 YEARS OF SERVICE
RAISING THE STANDARD SINCE 1902



Raising the Standard

Skyline Patent Glazing System



Our Skyline range of glazing bars offer an economical roof glazing solution incorporating slim sightlines. The glazing bar's strength is provided by an internal stalk (or fin) which is cut away at the top and bottom main fixing positions.

An internal snap-on ornate capping system (PC4) is also available if desired to fully conceal the internal stalk giving the appearance of a feature timber rafter.

The glazing bar is weathered by a screw on pressure cap (PC1) with a choice of plain (PC2) or ornate (PC3) cosmetic outer snap-on cappings to conceal all fixing screws.

This system is able to accommodate double and triple glazed applications where compliance with Building Regulations Document L are a requirement but is also popular for single glazed applications such as feature canopies and unheated spaces.

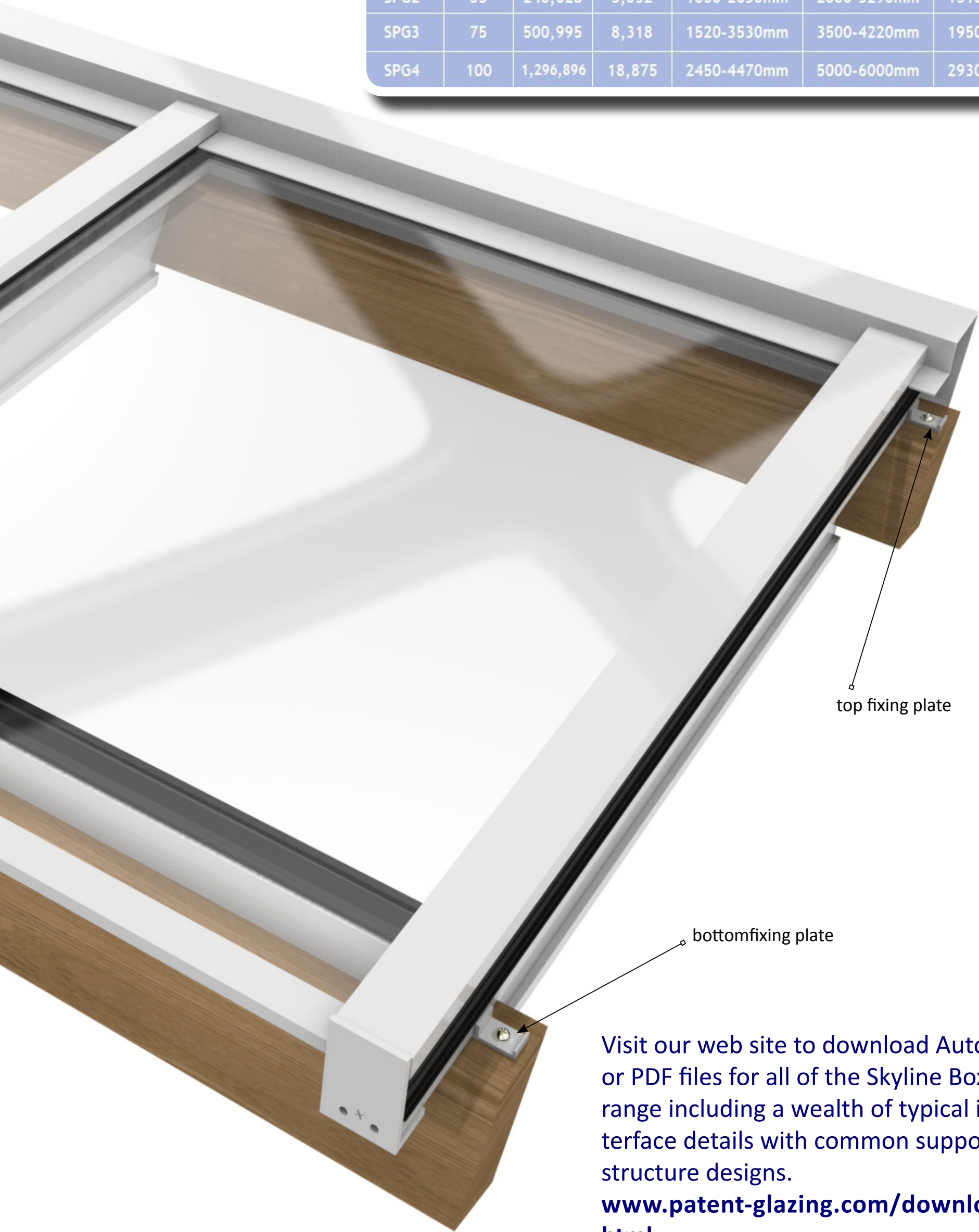
Available in three glazing bar sizes depending on the design span with fin depths of 50mm, 70mm and 100mm. This glazing system is capable of spanning up to 4 metres unsupported with double glazed infills weighing 30kg/m².

Skyline Patent Glazing System

Performance Data for Skyline Patent Glazing Bars

Bar Section	Fin Depth mm	Ix-xcm4	Zx-x cm3	Roof Span (mm) *		
				Double Glazing	Single Glazing	Canopy Glazing
SPG2	55	240,628	5,032	1050-2630mm	2000-3290mm	1510-2810mm
SPG3	75	500,995	8,318	1520-3530mm	3500-4220mm	1950-3610mm
SPG4	100	1,296,896	18,875	2450-4470mm	5000-6000mm	2930-4970mm

aluminium head flashing



top fixing plate

bottomfixing plate

Visit our web site to download AutoCAD or PDF files for all of the Skyline Box range including a wealth of typical interface details with common supporting structure designs.
www.patent-glazing.com/downloads.html

Skyline Patent Glazing System

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Skyline SPG3 type thermally broken extruded aluminium Glazing Bar with screw-on PC1 capping and snap-on cosmetic square topped PC2 capping section - double glazed with 28mm thick double glazed units

Skyline SPG3 type thermally broken extruded aluminium Glazing Bar with screw-on PC1 capping and snap-on cosmetic ornate topped PC3 and ornate internal PC4 capping sections - double glazed with 28mm thick double glazed units

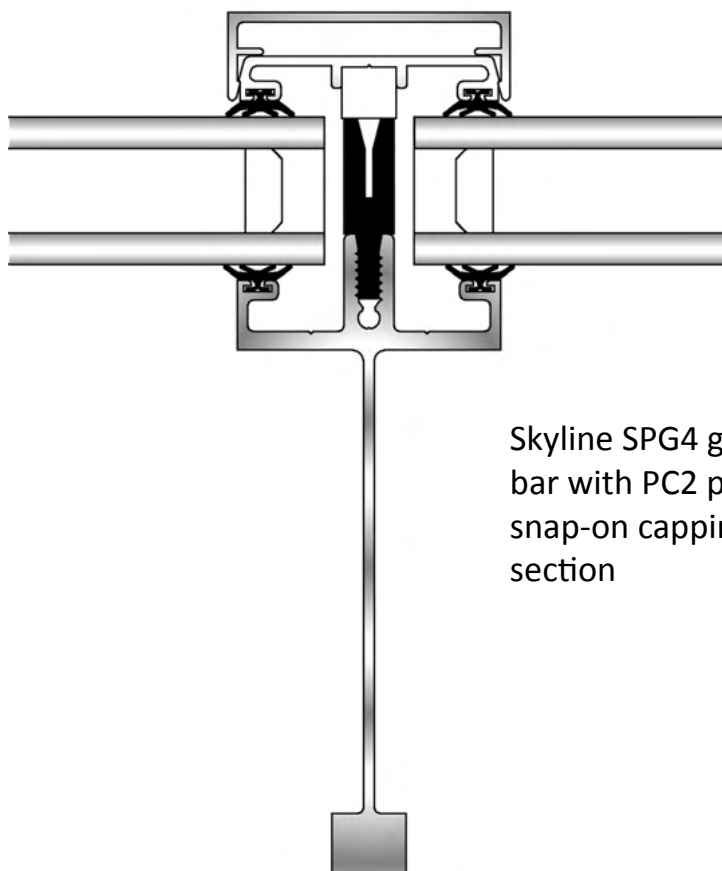
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Skyline SPG3 type extruded aluminium Glazing Bar with screw-on PC1 capping and snap-on cosmetic square topped PC2 capping section - single glazed with 6mm thick glass

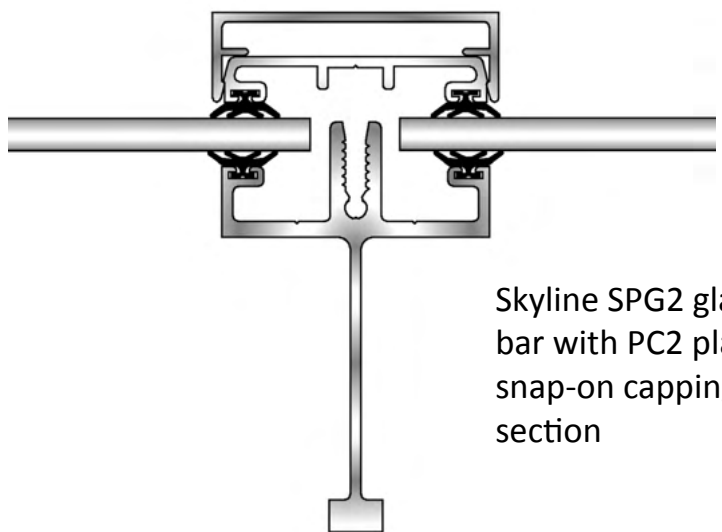
Skyline SPG3 type extruded aluminium Glazing Bar with screw-on PC1 capping and snap-on cosmetic ornate topped PC3 and ornate internal PC4 capping sections - single glazed with 6mm thick glass

Skyline Patent Glazing System

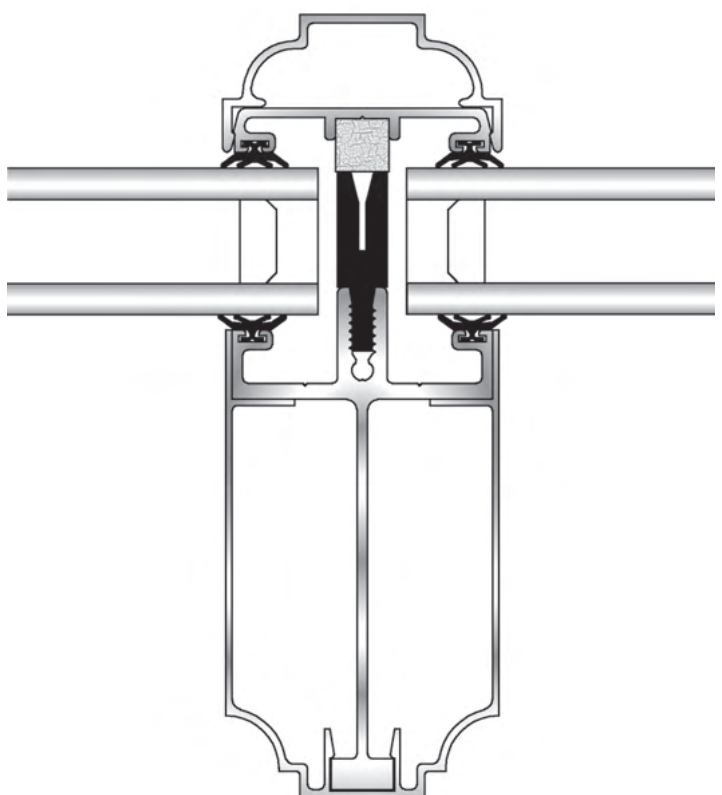
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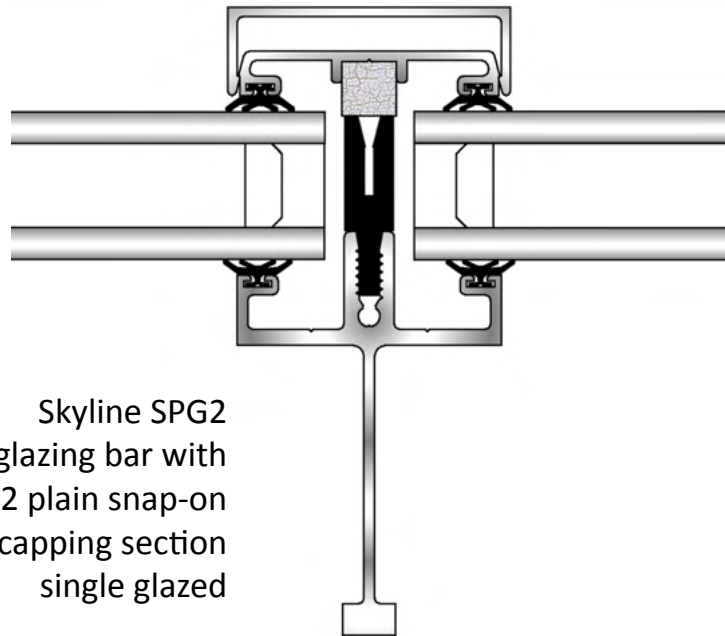
Skyline SPG4 glazing bar with PC2 plain snap-on capping section



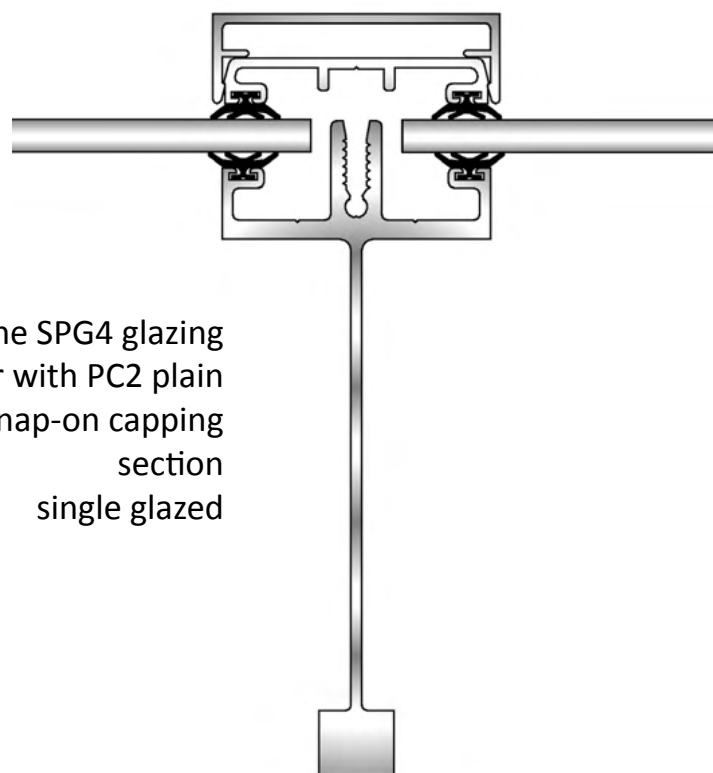
Skyline SPG2 glazing bar with PC2 plain snap-on capping section



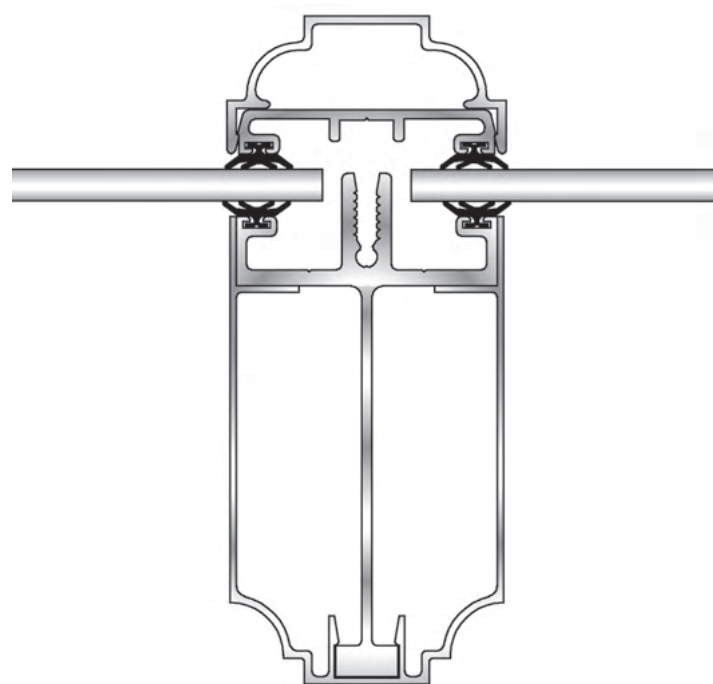
Skyline SPG3 glazing bar with PC3 ornate snap-on capping section and PC4 internal ornate snap-on capping double glazed



Skyline SPG2 glazing bar with PC2 plain snap-on capping section single glazed



Skyline SPG4 glazing bar with PC2 plain snap-on capping section single glazed



Skyline SPG3 glazing bar with PC3 ornate snap-on capping section and PC4 internal ornate snap-on capping single glazed

Skyline Patent Glazing System

Winchester Discovery Centre



Contractor: Mansell Construction Services Ltd



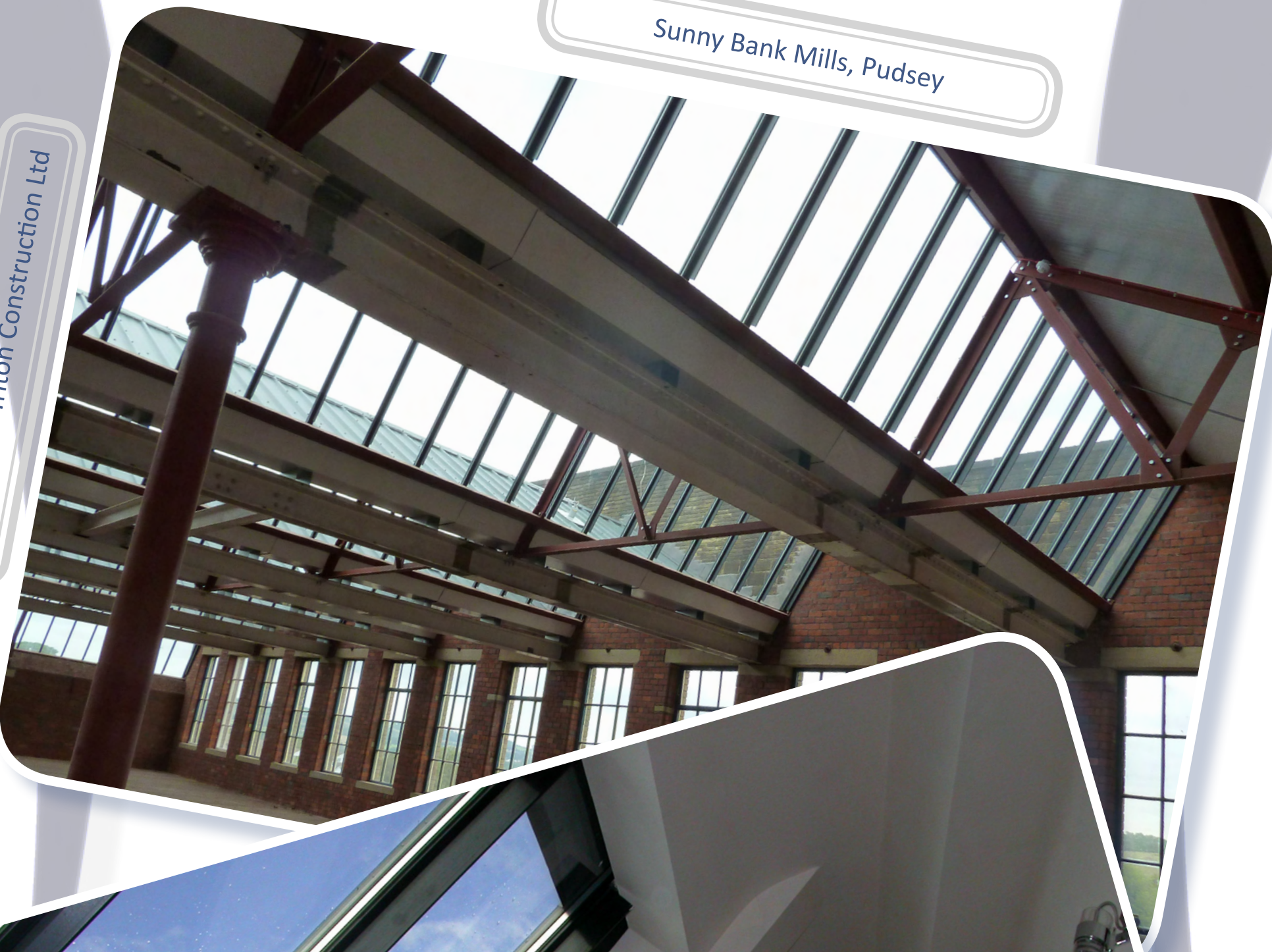
Stroud Artspace

Contractor: E.G. Carter & Co. Ltd

Skyline Patent Glazing System

Sunny Bank Mills, Pudsey

Contractor: Triton Construction Ltd



Domestic Dwelling

Contractor: William Anelay Ltd

