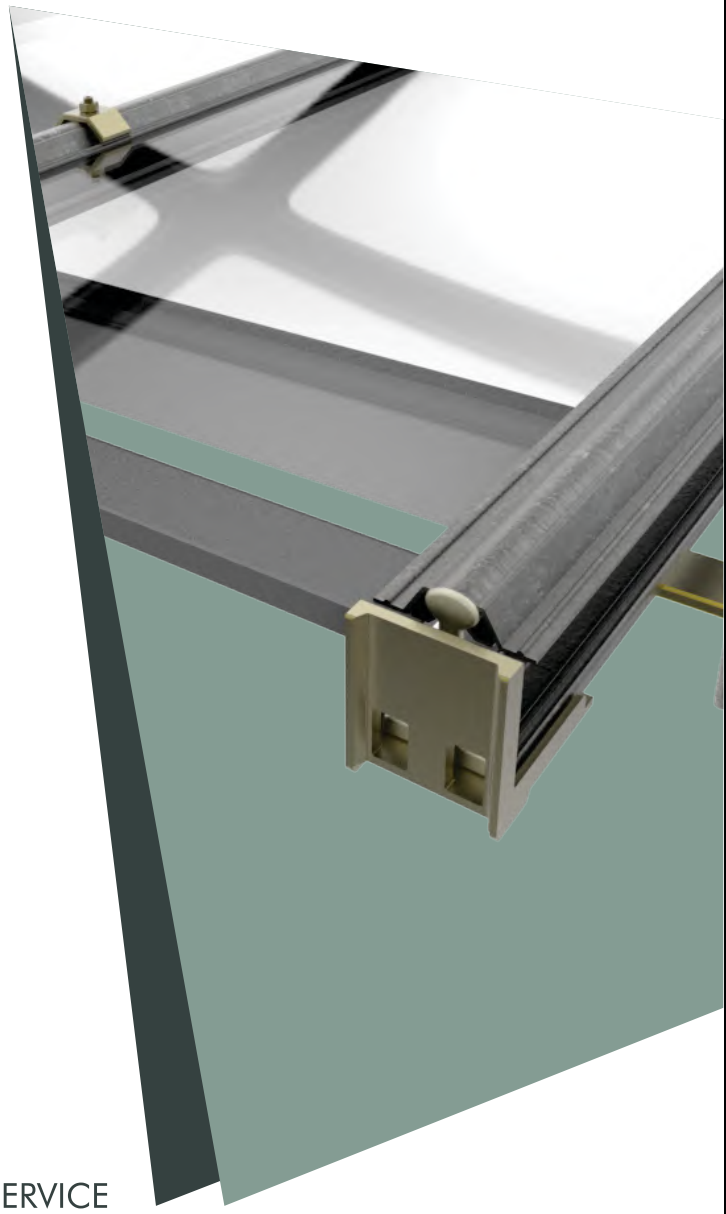
Standard
PATENT GLAZING
ESTABLISHED 1902

HERITAGE

PATENT GLAZING SYSTEM



100 YEARS OF SERVICE

FOR LISTED AND HISTORIC BUILDINGS

HERITAGE

PATENT GLAZING SYSTEM

FOR LISTED AND HISTORIC BUILDINGS

From the late 1800's up until the late 1940's all patent glazing bars were manufactured to the same specification as our Heritage range.

The introduction of extruded aluminium sections after WWII resulted in all patent glazing companies offering glazing bars in aluminium until eventually every other company ceased production of their original steel bars in favour of aluminium sections only.

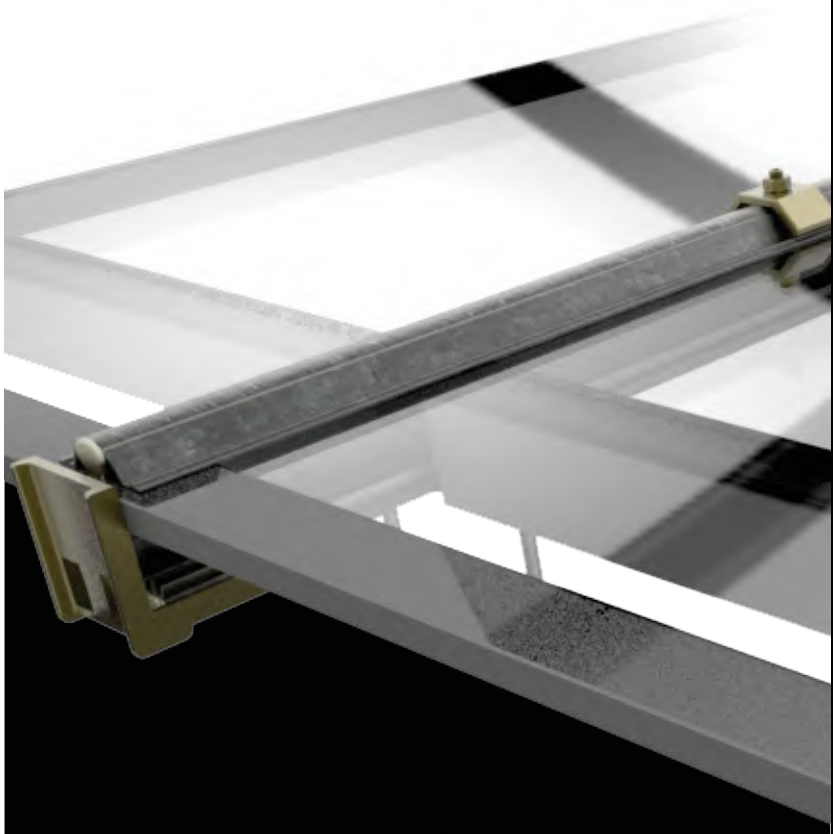
This has resulted in Standard Patent Glazing being the only company which continues to produce the original "HERITAGE" Lead Covered Patent Glazing Bar in both a single and double glazed version.

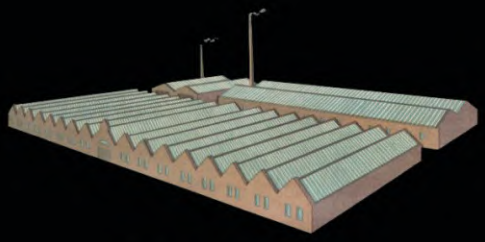
No other products are currently available on the market that can compare with our original bar which has a unique traditional look still popular with many of todays conservation architects and designers.

The glazing bar consists of a galvanised rolled mild steel core which is mechanically inserted into a seamless lead extrusion covering that incorporates a twin wing weathering system and glass seatings.

Our Victorian machinery incorporates special rollers to create a perfect secure fit between the separate steel and lead materials. The ends of the lead covers are then individually soldered by hand to produce a hermetic seal.

Original cast brass fixing plates and glass stop are screwed on to produce the finished glazing bar.



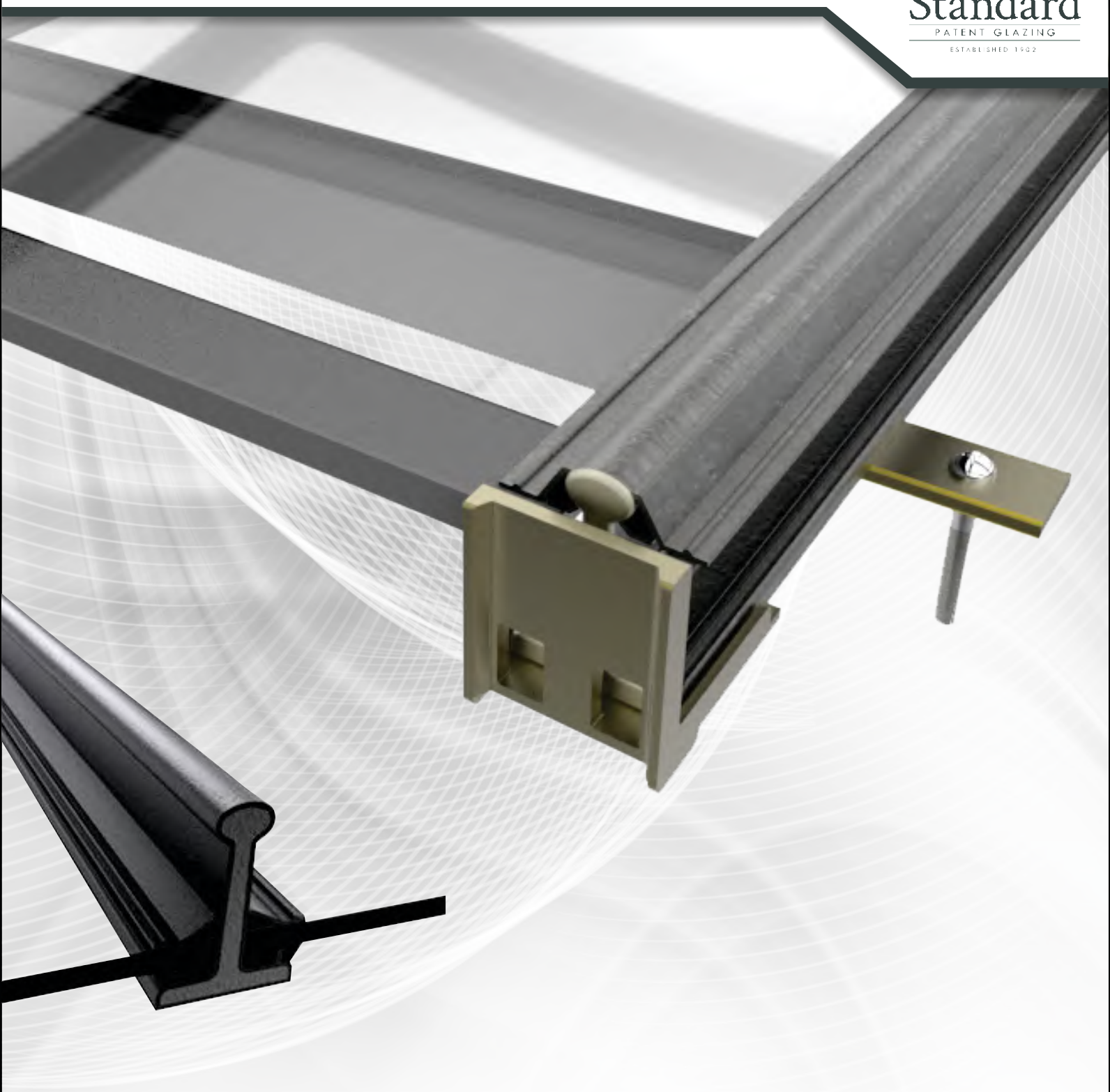


GLASS ROOFING

The Standard Patent Glazing Co. Ltd.

DEWSBURY

Heritage Patent Glazing System for listed buildings



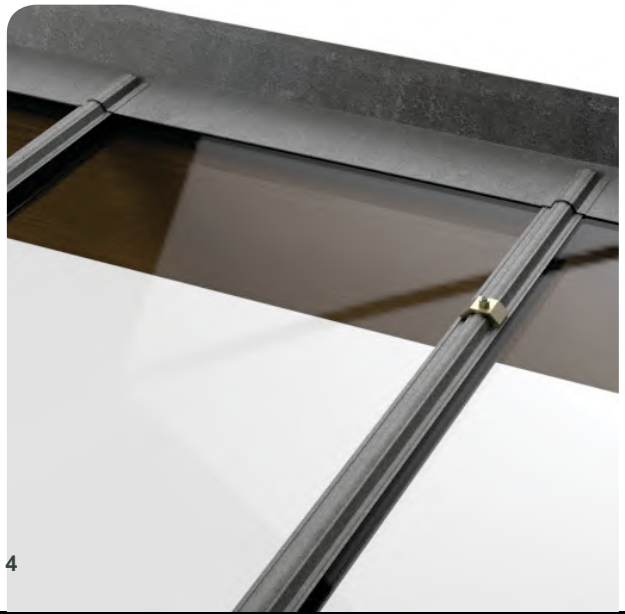
This unique system has a long and successful history and our Heritage Lead Covered steel glazing bar ranges still meets all the requirements of British Standard BS5516: 2004 Code of Practice for the design and installation of vertical and sloping patent glazing.

All systems have passed the most current CWCTNon-fragility tests in both single and double glazed formats.

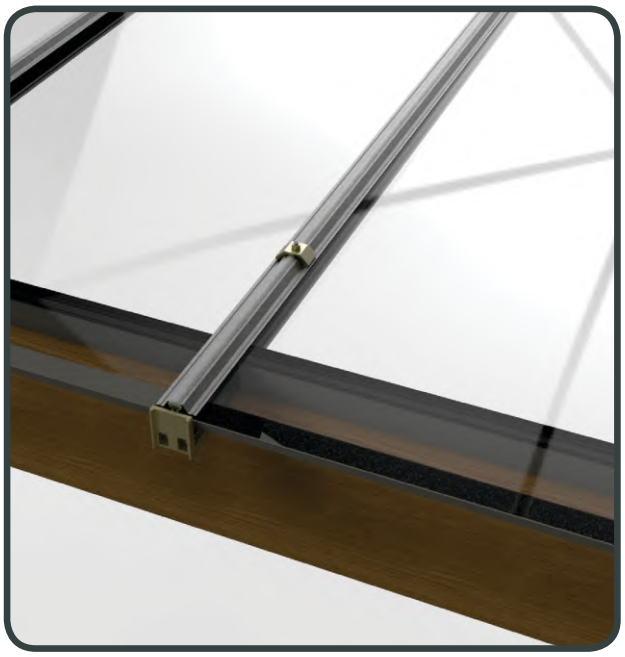
HERITAGE

LISTED BUILDING APPROVED
perfect for Grade I and II listed buildings

Our Heritage Lead Covered Steel Patent Glazing bars are a unique product and encapsulate the very essence of the Patent Glazing tradition. The glazing bar design originates from Victorian enterprise and ingenuity and has been produced unaltered by Standard Patent Glazing for over 110 years.



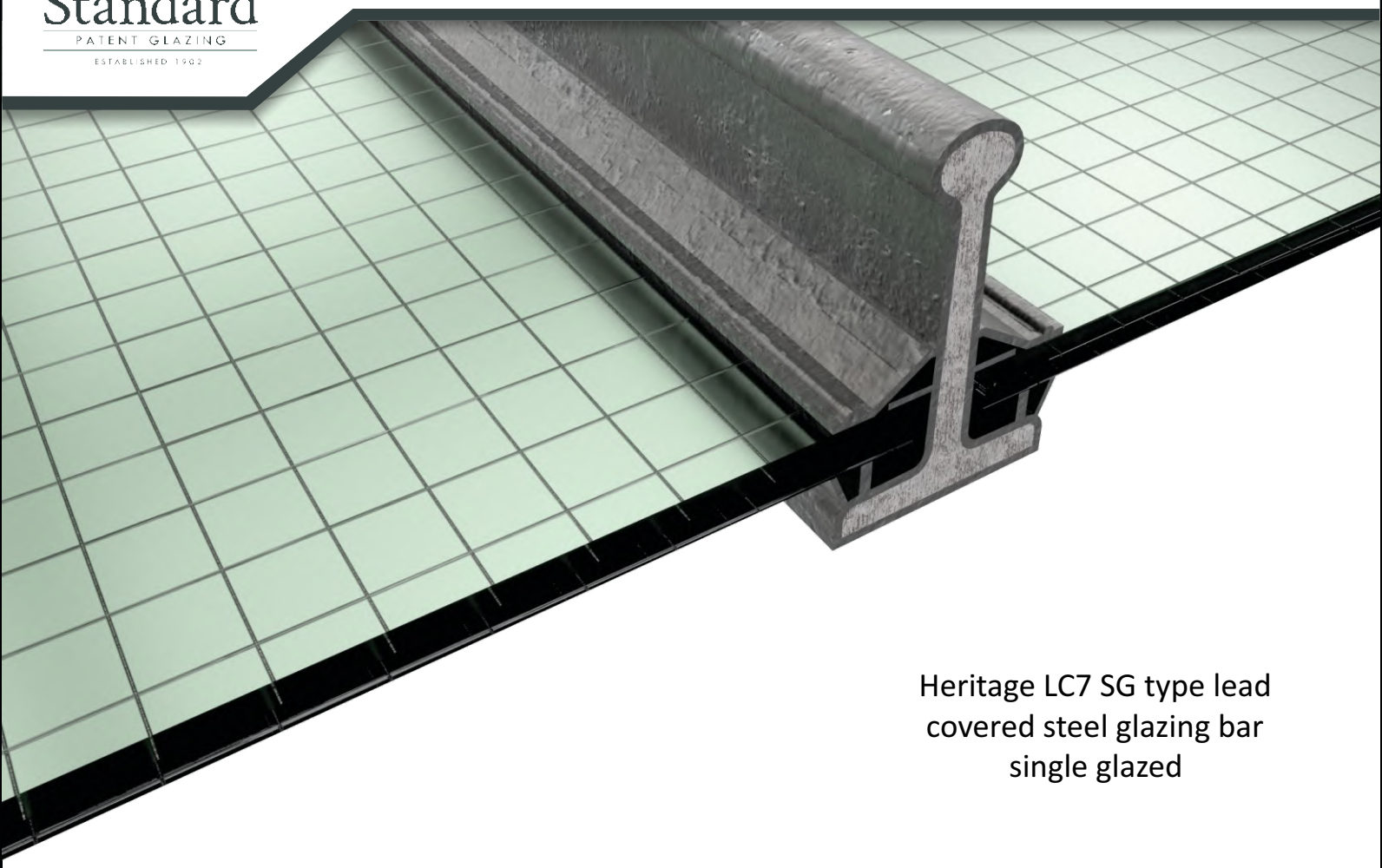
Heritage Patent Glazing System for listed buildings



The Heritage patent glazing system is offered today for the replacement, refurbishment and upgrading of grade 1 & 2 listed buildings, buildings of historic value or other projects where traditional materials are required to provide sympathetic aesthetics with the surrounding building.

Performance Data for Heritage Patent Glazing Bars						
Bar Section	Depth mm	Ix-xcm4	Zx-x cm3	Roof Span (mm) *		
				Double Glazing	Single Glazing	Canopy Glazing
No5 SG	45	96,297	3,381	-	1290-3220mm	1380-2530mm
No7 SG	53	136,847	4,189	-	1430-3570mm	1540-2800mm
No7 DG	53	136,847	4,189	1350-3270mm	-	

Heritage Patent Glazing System for listed buildings



Heritage LC7 SG type lead covered steel glazing bar single glazed

SINGLE GLAZING
6-9MM THICK ONLY

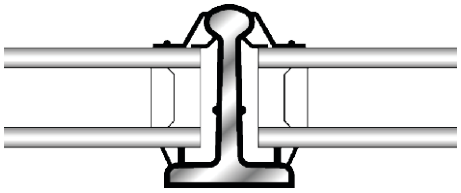
Heritage LC7 DG type lead covered steel glazing bar double glazed

TRIPLE GLAZING
30MM THICK ONLY

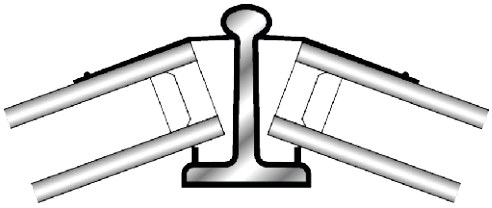
DOUBLE GLAZING
30MM THICK ONLY

Standard
PATENT GLAZING
ESTABLISHED 1902

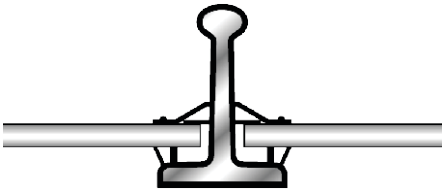
HERITAGE



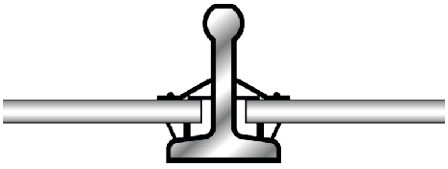
Heritage LC7 DG type lead covered steel glazing bar - double glazed



Heritage LC7 DG type lead covered steel hip glazing bar - double glazed



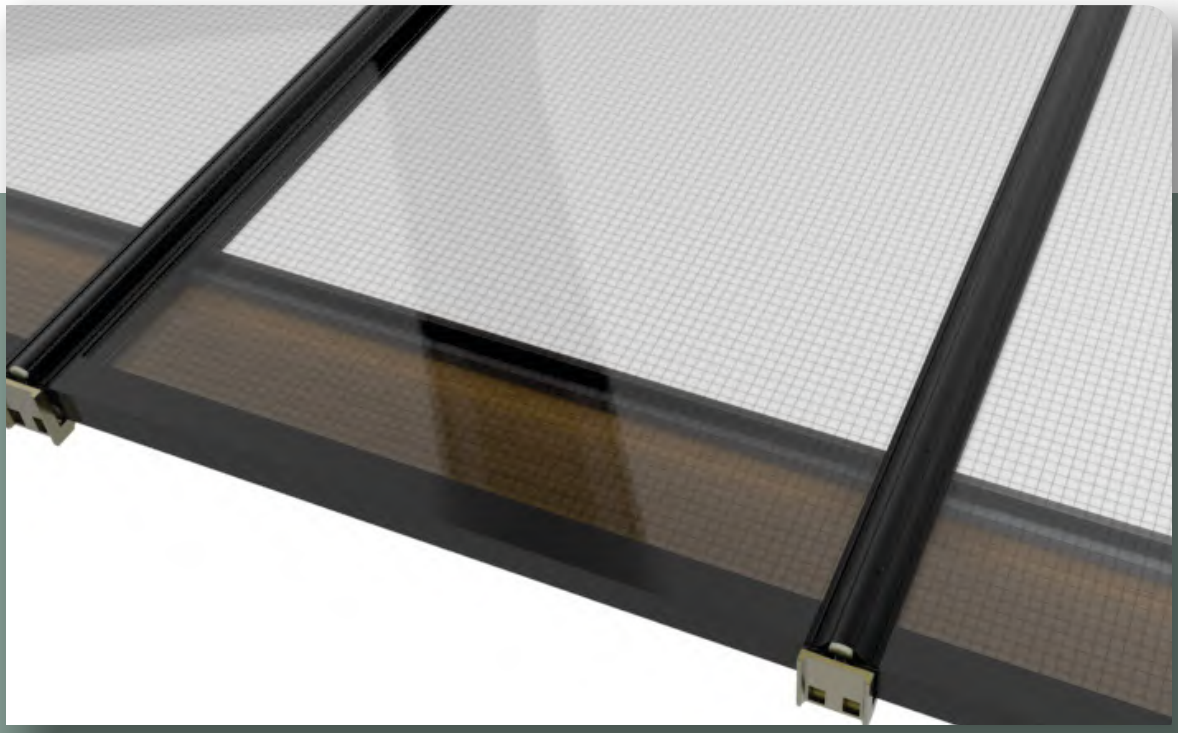
Heritage LC7 SG type lead covered steel glazing bar - single glazed

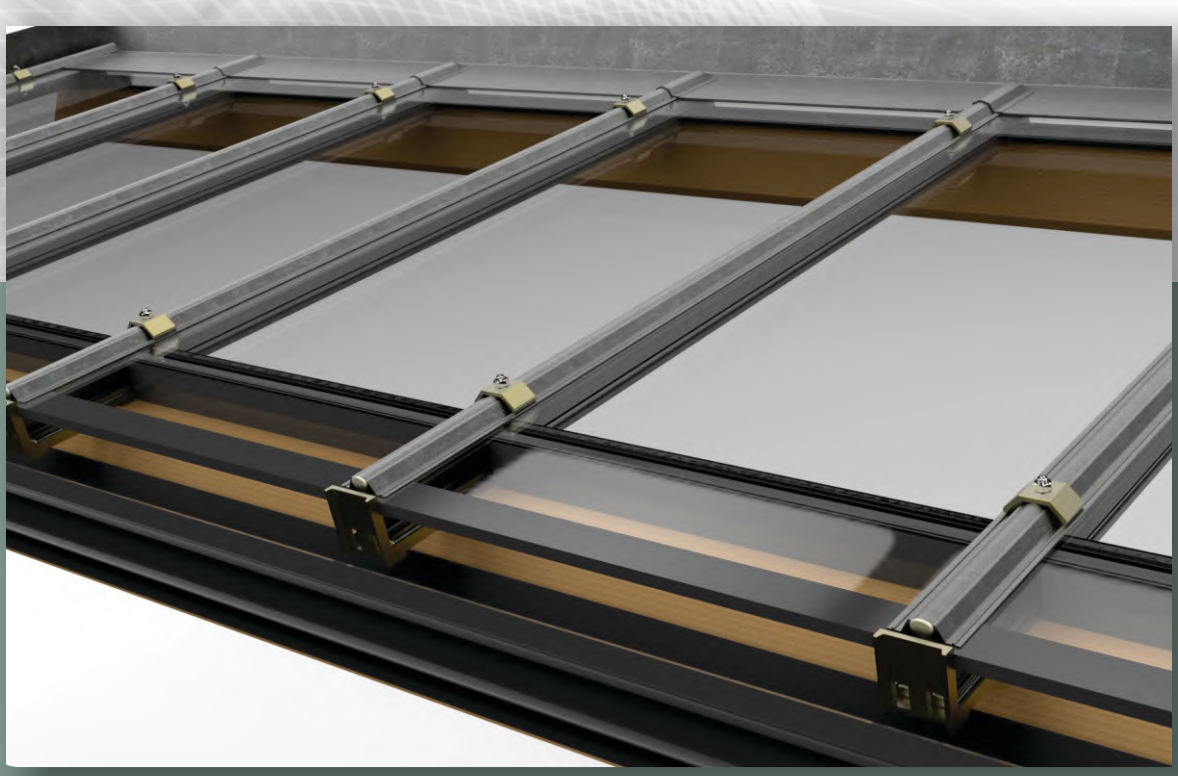


Heritage LC5 SG type lead covered steel glazing bar - single glazed

Heritage LC7 SG type lead covered steel hip glazing bar - single glazed

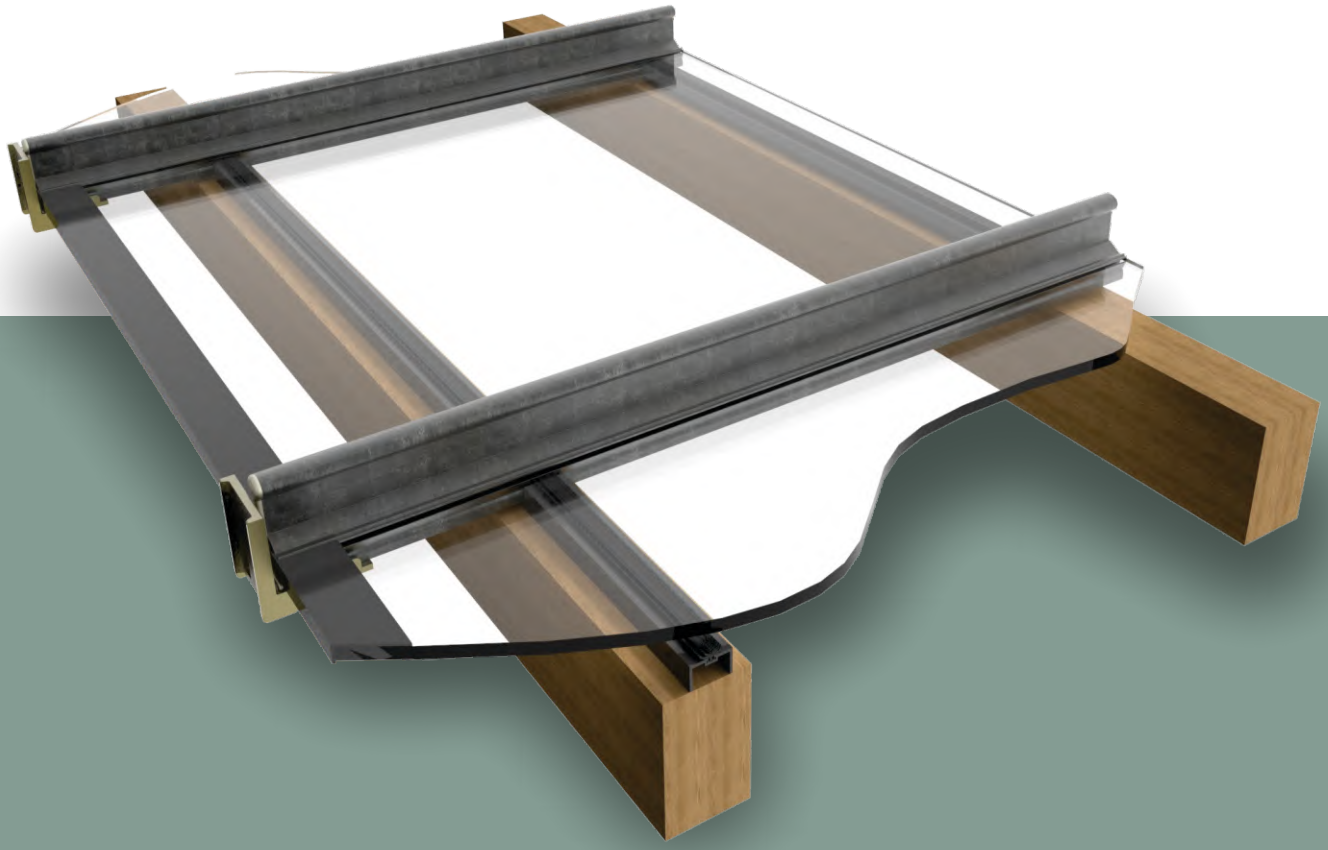
Heritage Patent Glazing System for listed buildings





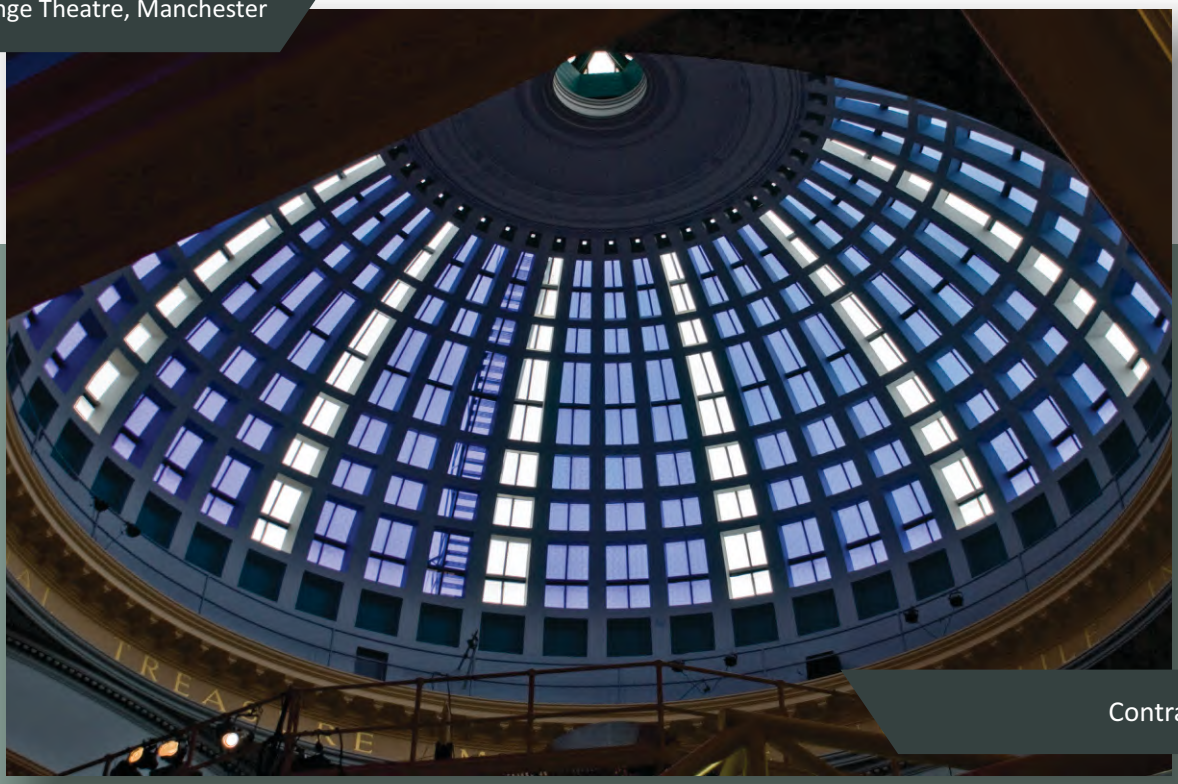
HERITAGE

Our Heritage range can be used in typical lean-to and duo-pitched designs as well as being available in self supporting hipped skylights, lanterns and polygonal shaped skylights.



Heritage Patent Glazing System for listed buildings

Royal Exchange Theatre, Manchester



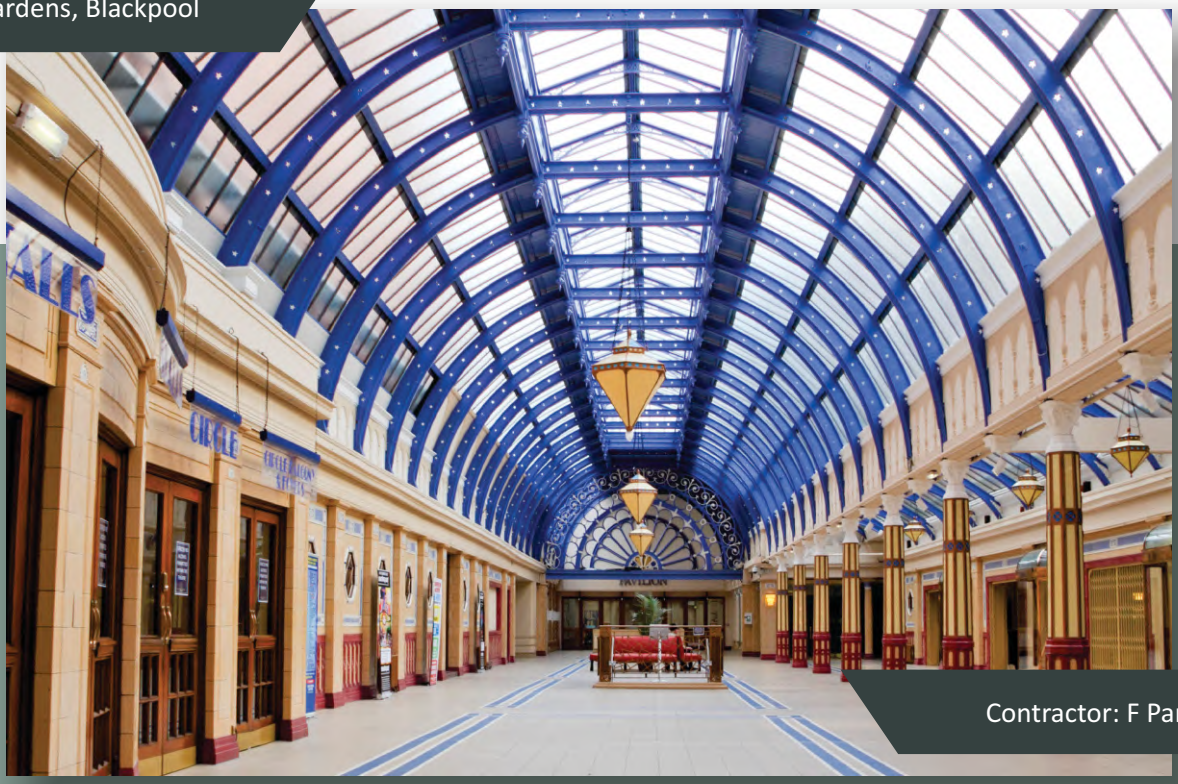
Contractor: Mace

Market Arcade, Newport

Contractor: Anthony A. Davies Ltd

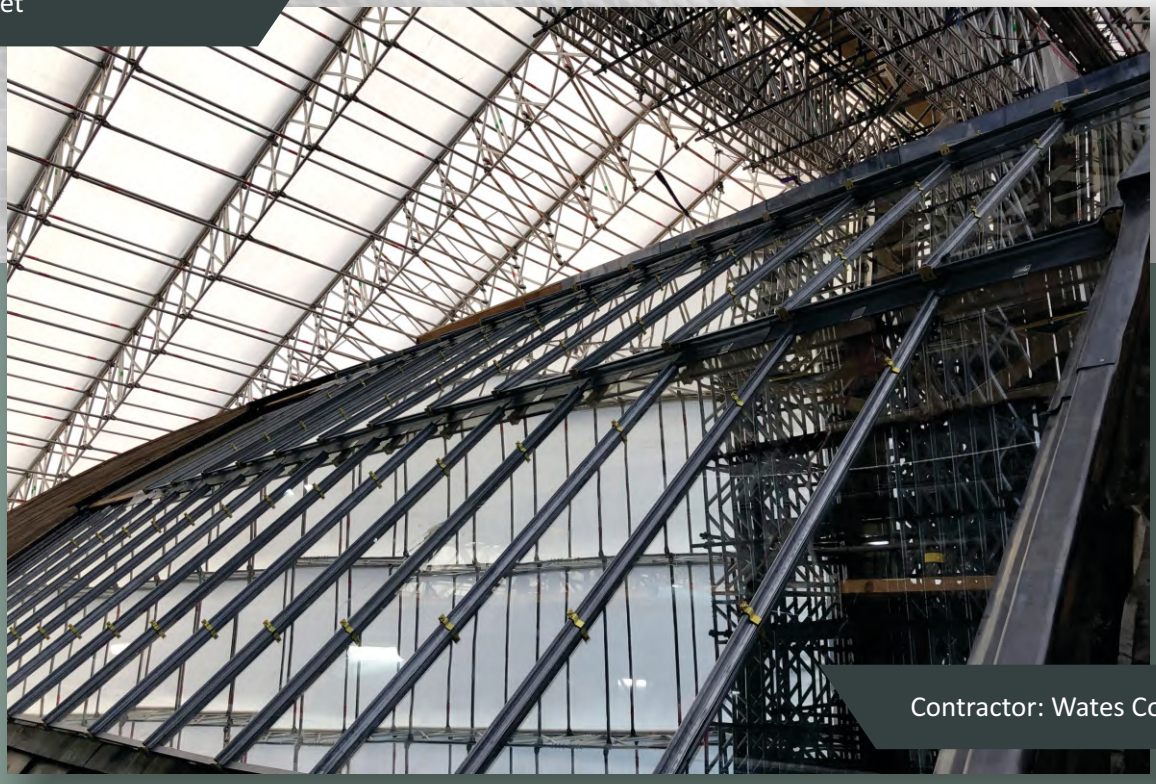
Heritage Patent Glazing System for listed buildings

Winter Gardens, Blackpool



Contractor: F Parkinson Ltd

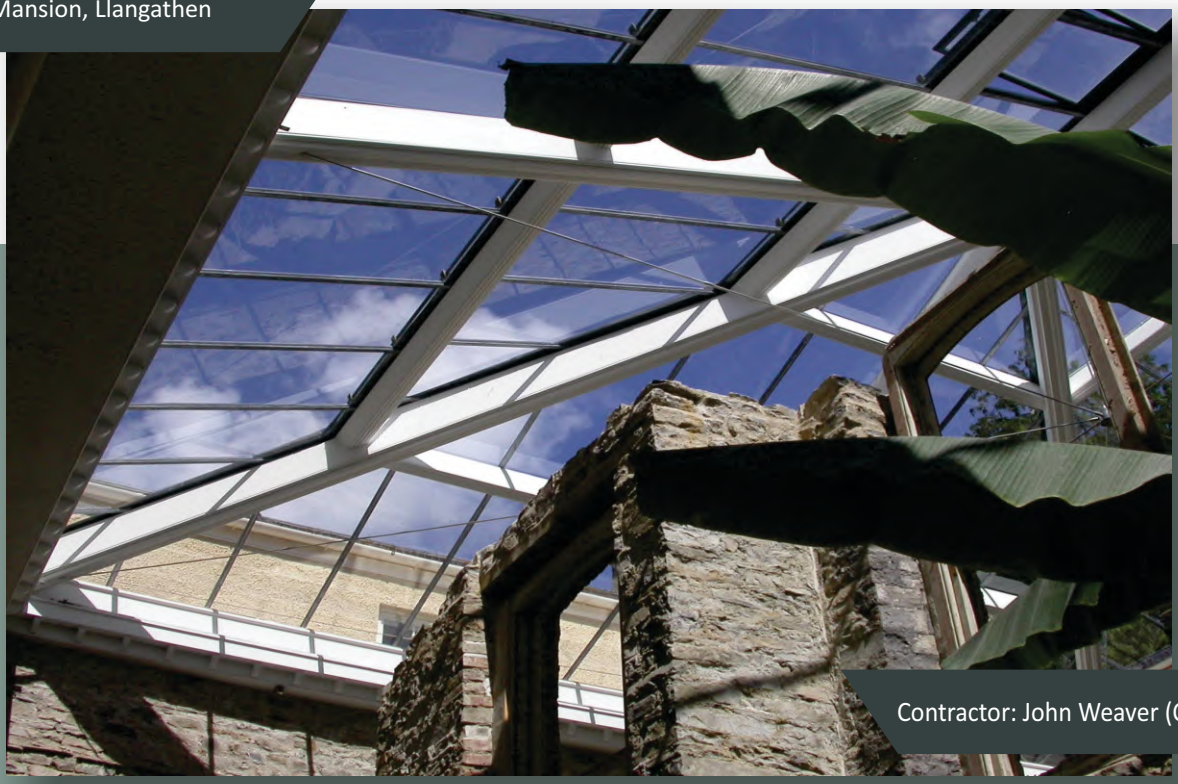
Derby Market



Contractor: Wates Construction

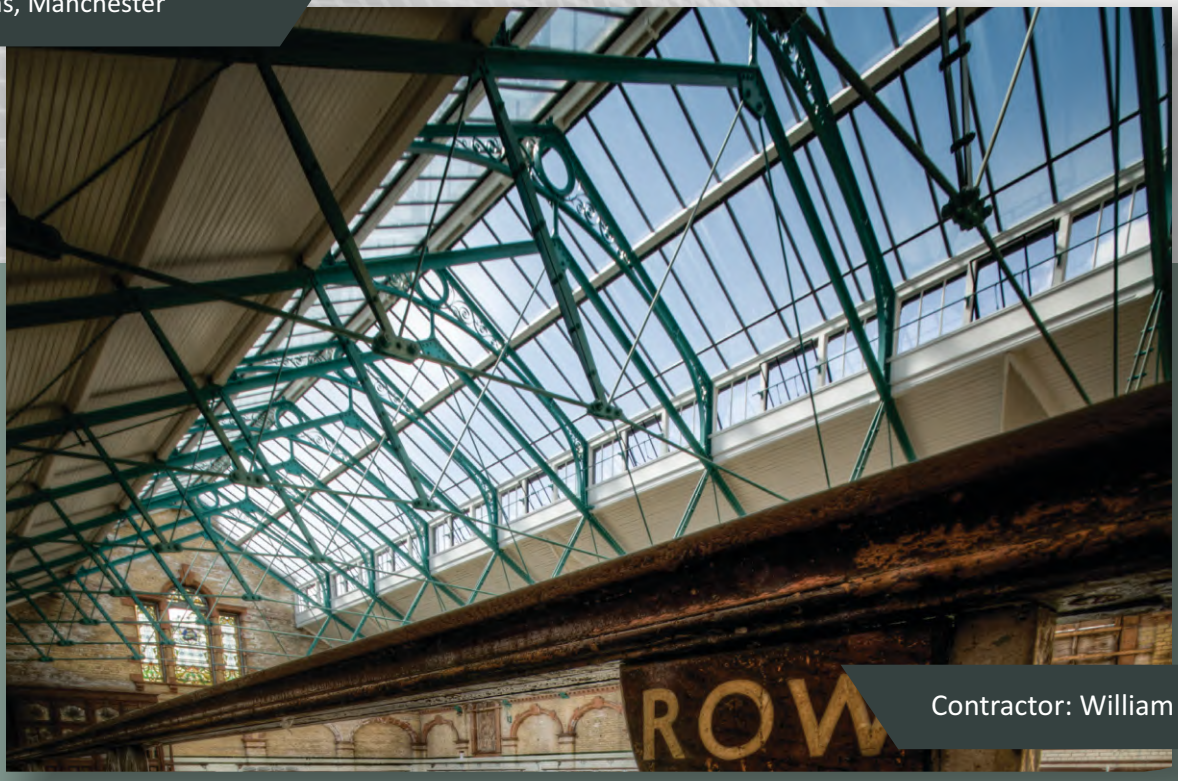
Heritage Patent Glazing System for listed buildings

Aberglasney Mansion, Llangathen



Contractor: John Weaver (Contractors) Ltd

Victoria Baths, Manchester



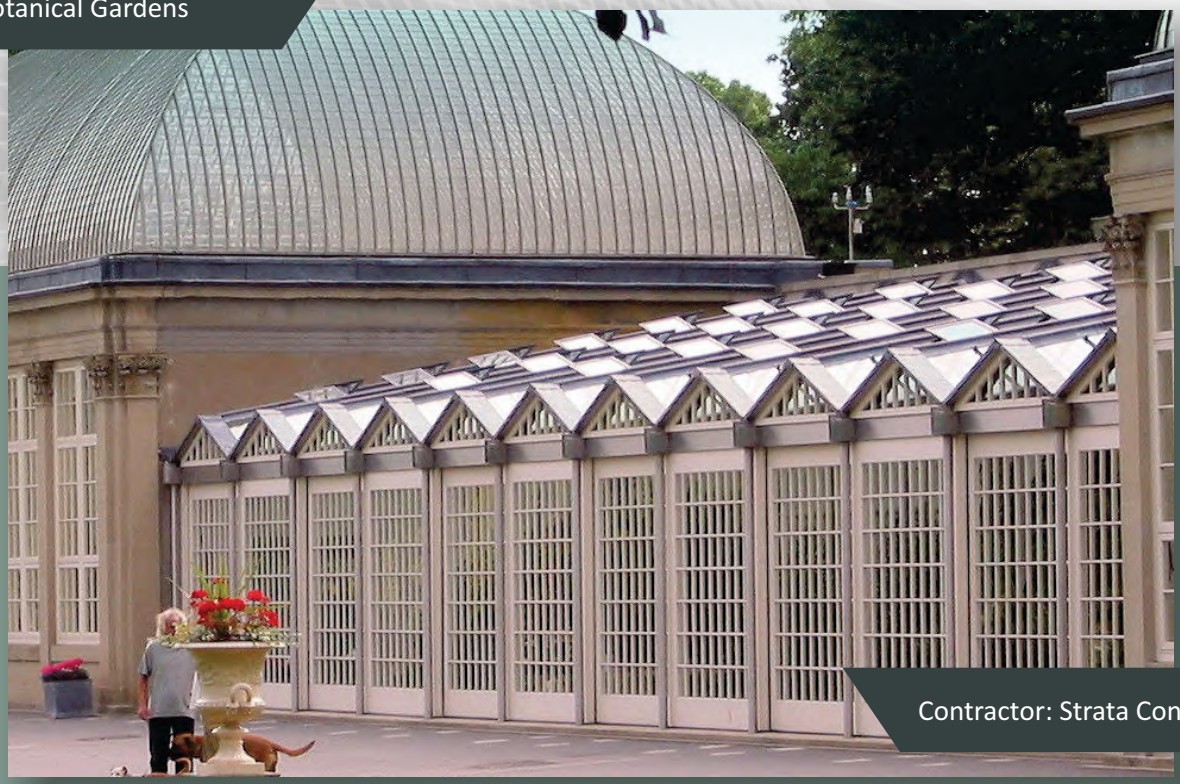
Contractor: William Anelay Ltd

Heritage Patent Glazing System for listed buildings

Holyhead Market Hall

Contractor: Grosvenor Construction Ltd

Sheffield Botanical Gardens



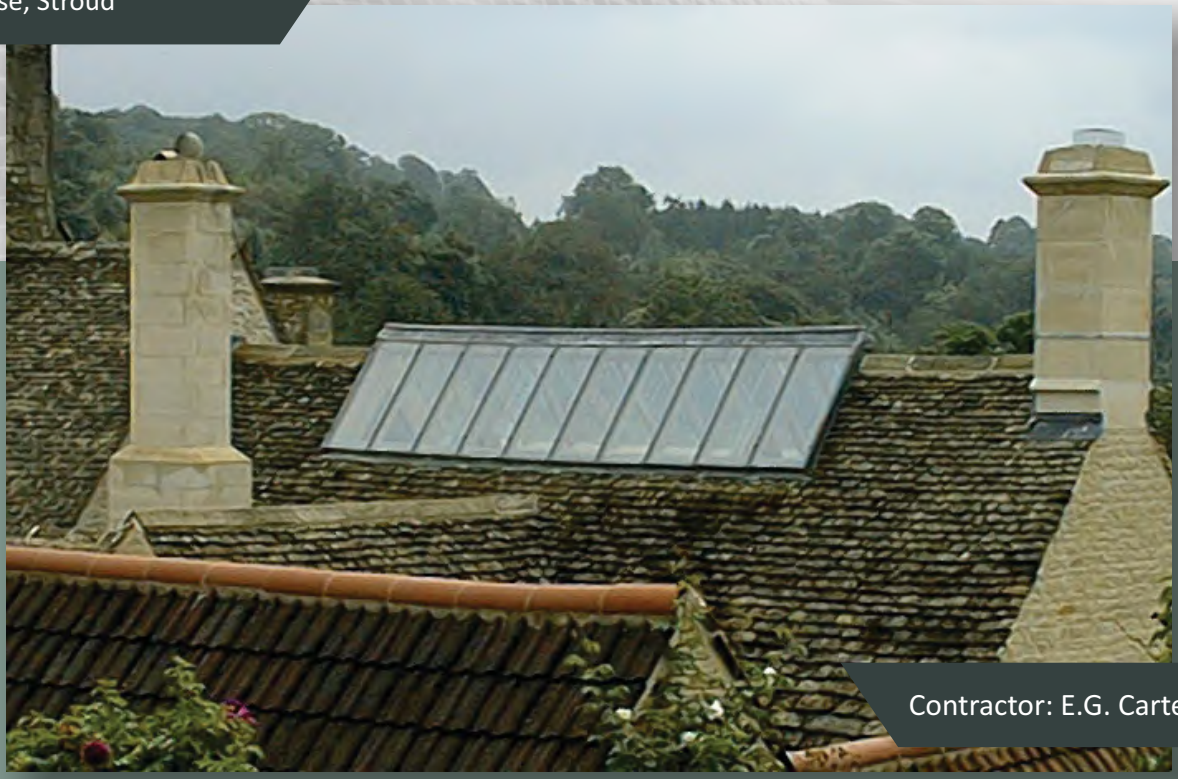
Contractor: Strata Construction Ltd

Heritage Patent Glazing System for listed buildings

Private Dwelling

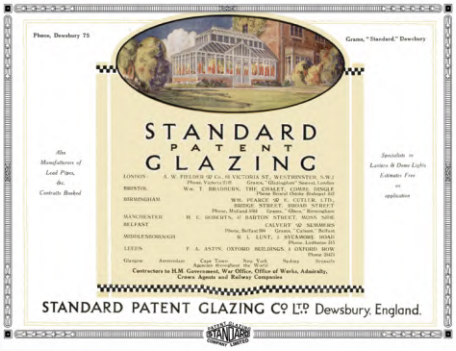
Contractor: Veranda Living

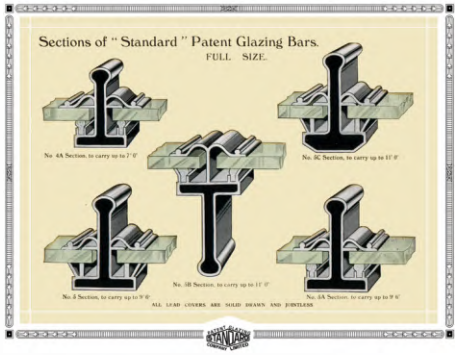
Private House, Stroud



Contractor: E.G. Carter & Co. Ltd

Our 1928 Brochure (Archive images for information only)





DOME LIGHT — Patent Glazing supplied and fixed by us at Manor Arms Hotel, Streatham, London
Constructional Steelwork by Messrs. Gardiner, Sons & Co., Ltd., Bristol.

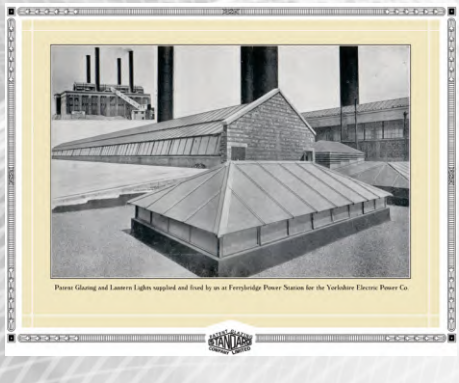
Patent Glazing and steelwork supplied and fixed by us on the Roof Over of Messrs. Wormald & Walker, Ltd., Blanket Manufacturers, Dewsbury. Messrs. Kirk, Sun & Ridgway, F.R.I.B.A., Dewsbury

Patent Glazing supplied and fixed by us at on one of the factory wings at S. J. Moreland & Sons, Ltd., Gloucester
Constructional Steelworkers by Messrs. John Lysaght, Ltd., Bristol

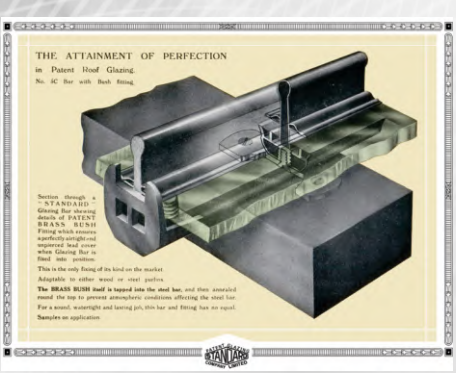
Patent Glazing supplied and fixed by us at Messrs. Palethorpes, Ltd., Tipton.
Architect, William J. Green, Esq., Birmingham. Contractors, Messrs. Maddocks & Walford, Birmingham

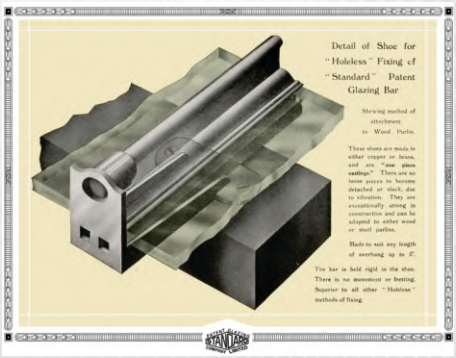
Patent Glazing supplied and fixed by us at Messrs. Mark Oldroyd & Sons, Ltd., Dewsbury

Patent Glazing supplied and fixed by us at St. Annes Board Mills, Bristol


Patent Glazing and Lantern Lights supplied and fixed by us at Ferrybridge Power Station for the Yorkshire Electric Power Co.

Patent Glazing supplied and fixed by us at Messrs. The Imperial Tobacco Co. (of Great Britain & Ireland) Ltd





Standard

PATENT GLAZING

ESTABLISHED 1902

The Standard Patent Glazing Co Ltd
Flagship House
Forge Lane
DEWSBURY
West Yorkshire
WF12 9EL

Tel 01924 461213

mail: info@patent-glazing.com
web: www.patent-glazing.com

100 YEARS OF SERVICE