The Standard
Patent Glazing System

For Listed and Historic Buildings

Heritage
100 Years of Service
Raising the Standard Since 1903
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 today’s 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.
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 ACRM and CWCT Non-fragility tests in both single and double glazed formats.
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.
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.

<table>
<thead>
<tr>
<th>Bar Section</th>
<th>Depth mm</th>
<th>lx-x cm³</th>
<th>Zx-x cm³</th>
<th>Roof Span (mm) *</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Double Glazing</td>
</tr>
<tr>
<td>No5 SG</td>
<td>45</td>
<td>96,297</td>
<td>3,381</td>
<td>-</td>
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<tr>
<td>No7 SG</td>
<td>53</td>
<td>136,847</td>
<td>4,189</td>
<td>-</td>
</tr>
<tr>
<td>No7 DG</td>
<td>53</td>
<td>136,847</td>
<td>4,189</td>
<td>1350-3270 mm</td>
</tr>
</tbody>
</table>
Heritage LC7 SG type lead covered steel glazing bar single glazed

Heritage LC7 DG type lead covered steel glazing bar double glazed
Heritage Patent Glazing System for listed buildings

**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**
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

Winter Gardens, Blackpool

Keddleston Hall, Derbyshire
Heritage Patent Glazing System for listed buildings

Domestic Property

Contractor: Wallis Ltd

Sheffield Botanical Gardens

Contractor: Strata Construction Ltd

Heritage Patent Glazing System for listed buildings