



STEEL
WINDOW
ASSOCIATION

FACT SHEET

W30 WINDOWS

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W30 hot rolled steel profiles are an evolution of the W20 profiles and were specifically designed so that windows could be manufactured in 'multilight' designs without the need for coupling bars that would thicken the profiles. This system was also designed so that it conformed with modern thermal requirements to Part L building regulations for domestic windows and so achieves 'BFRC' energy ratings.

This system is particularly suited when replacing existing single glazed steel windows which may no longer warrant keeping.

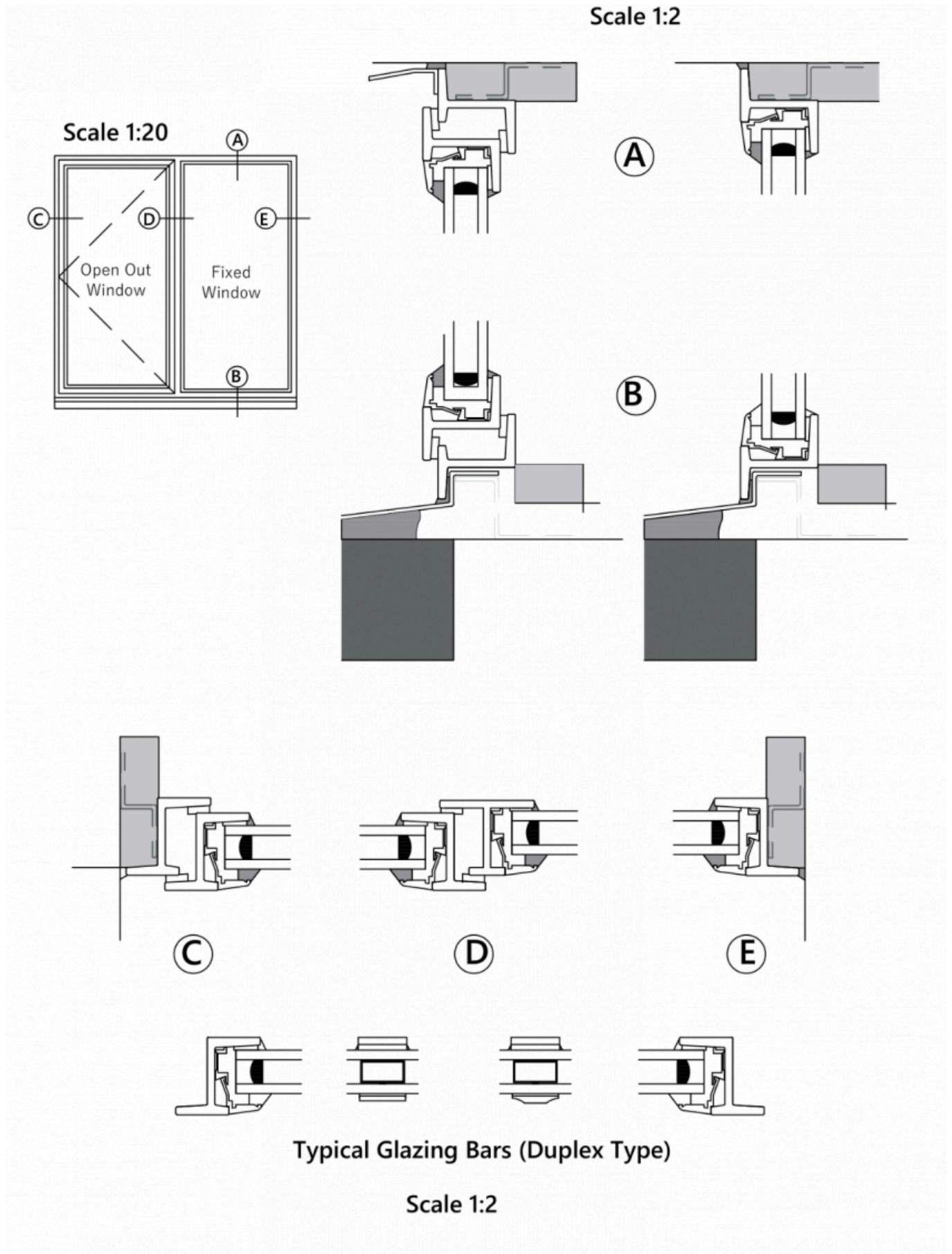
They are double glazed, galvanised and powder coated and so minimum maintenance is required.

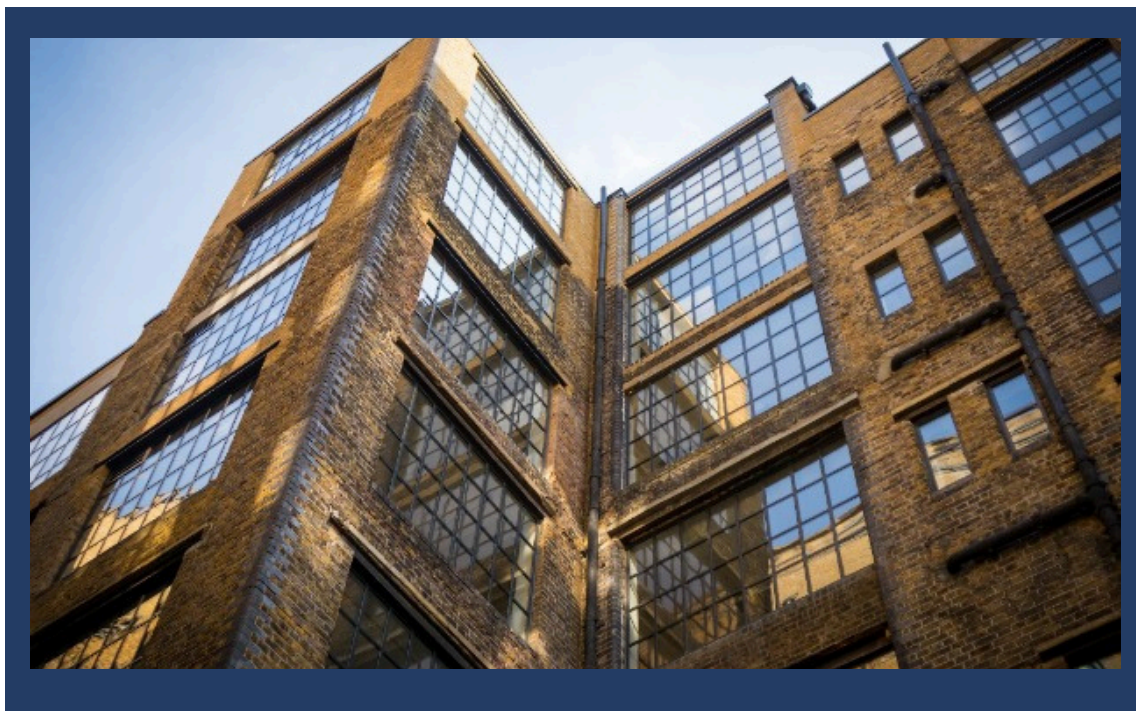
The windows can be specified with a variety of hinge, handle and peg stay choices. Where customers require additional security these windows can be specified with concealed multi locking systems.

Shaped frames are also possible and so gables, raked heads and arches are not a problem for our members. Even curved on plan windows are possible and so traditional 'suntrap' bay windows can be manufactured. The double glazed units can be manufactured with clear glass or decorations can be applied such as rectangle or diamond leaded, horizontal or Georgian applied bars. Obscured glass is also available in a variety of options. W20 doors are used to complement this system where required.



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The Steel Window Association represents the great majority of UK steel window manufacturers, ranging in size from the smallest of craft-based companies that specialise in replacement and repair work, particularly on windows for Heritage buildings, through to large, multi-site companies that manufacture and install windows in literally every type of building. There is not a single steel window project of any description, anywhere in the UK, that one of the SWA members cannot handle.

All windows produced by SWA members in hot rolled steel sections to BS.6510 are protected by the hot dip galvanizing process in accordance with BS EN ISO 1461. Cold formed steel section windows are also available, and all steel section windows can be supplied with a decorative finish available in a range of colours. This process, in which polyester powder is electrostatically applied then heat fused under factory-controlled conditions to BS EN 13438, gives a high quality, attractive and durable finish with a life expectancy of at least 15 years.

The Steel Window Association supports its member companies with a wide-ranging service relating to product development, market research and promotion and the SWA helps ensure that each member operates to the highest industry standards. Every contract undertaken has the personal attention of senior management and SWA member companies operate established and flexible services in window design, manufacture, installation and repair and refurbishment.

