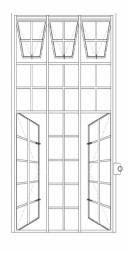


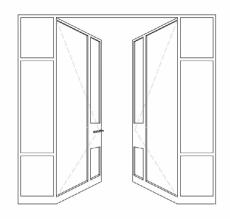
# STEEL WINDOWS

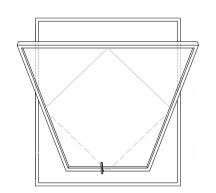


Our mission is to support architects and planners to design windows and doors with distinctive visual qualities.

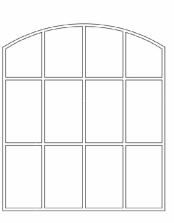


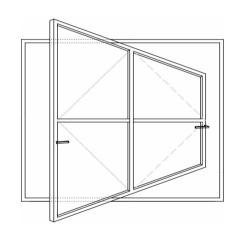


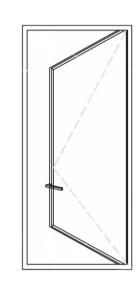




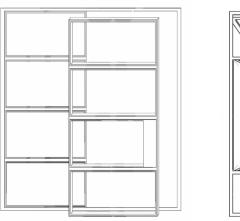
Steel windows have been, and still are, the preferred choice of architects, to add a significant contribution to the character and overall appearance of a building. The minimalist aesthetics of solid hot rolled steel profiles and their ability to shape windows is unique. Their slender lines appear to lose weight and give lightness to the frames, emphasizing the transparency of a facade. This elegance is difficult to match by any other fenestration system.

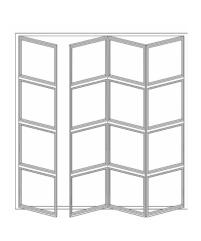


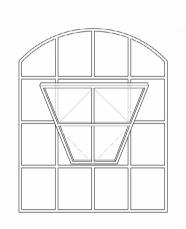


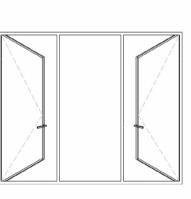


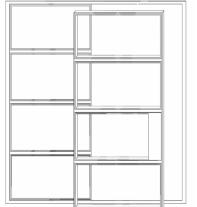


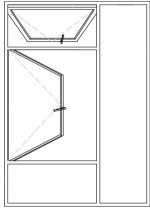


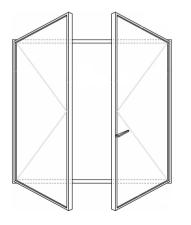


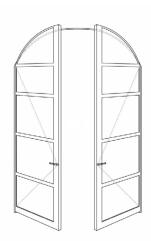


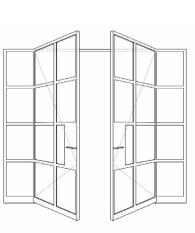














## W20



### Features of CLASSIC W20

- 1. Solid hot rolled profiles.
- 2. "Stepped leg" design.
- 3. Material thickness up to 5 mm.
- 4. Very compact profiles with minimal depth and sightlines.
- 5. Self-adhesive non-shrinking gaskets.
- 6. Low emissivity double-glazing up to 20 mm.
- 7. Choice of different glazing beads.
- 8. Appropriate for heavy-duty corrosion protection.

Classic range consisted of three different ranges of profiles, identical in geometry and types, but different in their depth, that classified them into large, medium and small. Depending on the dimensions of the window, the most appropriate series was selected from a static point of view. These three ranges were able to cover any type of window and in combination with special T-profiles, used as mullions and transoms, for the first time it was also possible to realize curtain walls of any size.

The currently available range was revised in 1964. The three separate ranges were condensed to one medium range, which consisted of 20 profiles able to cover the needs of new windows as well as replace those in historic buildings. Over the decades, some profiles have been abandoned and some new ones have been added, making the range more and more versatile. The depth of the profiles 32 and 37 mm, allows to manufacture various types of openings in different styles, both with single glazing or double glazing with a maximum thickness of 20 mm. Even today, this series is still chosen for a great number of restoration projects worldwide, where the superintendence asks for the original design and proportions of the relevant epoch.

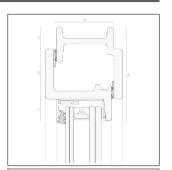
# W40

### Features of CLASSIC W40

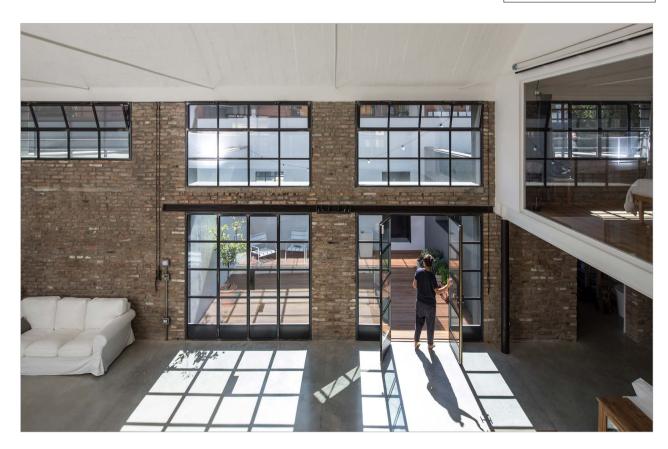
- 1. Solid hot rolled profiles.
- 2. "Stepped leg" design.
- 3. Material thickness up to 5 mm.
- 4. Very compact profiles with minimal depth and sightlines.
- 5. Self-adhesive non-shrinking gaskets.
- 6. Low emissivity double-glazing up to 27 mm.
- 7. Choice of different glazing beads.
- 8. Appropriate for heavy-duty corrosion protection.

The classic W40 range is an evolution of the famous W20 range developed in 1964. Produced for the first time in 1995 it consists of 18 profiles and follows the unmistakable classic design of its predecessor. The strong point of this "young" series, is the increased profile depth, which allows to accommodate double glazing up to a thickness of 27mm. The W40 suite is not only used in the field of restoration, but it's also highly acclaimed in contemporary architecture for its elegant and compact sightlines, ensuring safety and comfort thanks to its excellent thermal and acoustic performance. Despite the depth of this system is only of 42 respectively 47 mm, technically it is considered a "heavy duty" range, which allows making large windows thanks to the extraordinary strength of steel.

Any kind of inward or outward openings: side-hung, double-vent (French style), bottom-hung, top-hung or projected top-hung, horizontally and vertically pivoted windows, as well as large sliding and folding doors.



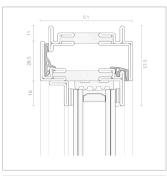




 $\mathsf{S}_{\mathsf{C}}$ 



# **W50 TB**



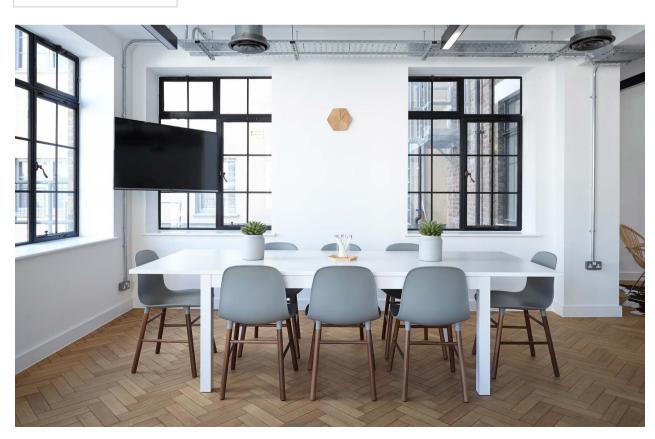
## Features of W50 TB

- 1. Precision cold formed steel profiles
- 2. "Stepped leg" design
- 3. High density cast in polyurethane isolator
- 4. Very compact profiles with minimal depth and sightlines
- 5. Mechanically fixed non-shrinking gaskets
- 6. Low emissivity double-glazing up to 37 mm
- 7. Choice of different glazing beads
- 8. Zinc-magnesium pre-coating for corrosion protection



W50 TB carries on the window heritage in its most authentic form, proposing the same forms, proportions and overlapping effects of the CLASSIC W20 and W40 steel window profiles, now refined and evolved thanks to modern technologies.

The innovative high density polyurethane isolator used as thermal barrier, together with the possibility of housing high performance double pane glass up to 37 mm, allow to fully respond to current regulations and contemporary needs for comfort, also in harsher weather conditions, where the traditional steel windows may not be sufficient. Availability of a wide range of exclusive fittings in several finishes, reproduced from original designs of the modern era. Any kind of inward or outward openings: side-hung, double-vent (French style), bottom-hung, top-hung or projected top-hung, horizontally and vertically pivoted windows, as well as large sliding and folding doors.







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# **EXTERNAL DOOR HANDLES**

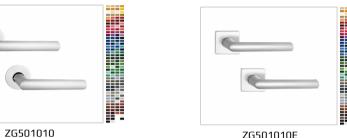
551040



551060



R321060



ZG501010E



ZG501010SE



551010

R321010



R321042

451010



ZG501070



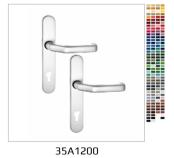


**WINDOW STAYS** 

**INTERNAL DOOR HANDLES** 





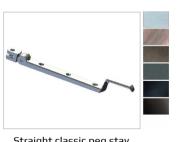








Classic slide stay butterfly





Straight classic peg stay

Monkey tail peg stay





Satin Chrome **Brushed Copper Brushed Brass** RTD (Dark Bronze) Gun Metal Antique Black

Oil Rub Bronze





11 12

# WINDOW HANDLES CLASSIC RANGE



Curved classic handle



Straight classic handle



Scroll classic handle

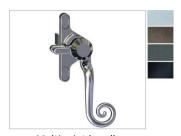


Multipoint handle Key locking classic curved



WINDOW HANDLES MODERN RANGE

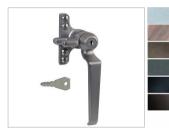
Multipoint handle Non-locking classic curved



Multipoint handle Non-locking monkey tail



Curved classic key-locking handle



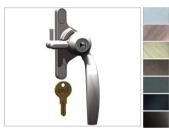
Straight classic key-locking handle



Scroll classic key-locking handle



Espag spindle handle Key-locking classic curved



Espag spindle handle Key-locking arched classic



Multipoint handle Non-locking arched classic



Arched classic handle



Arched classic key-locking handle

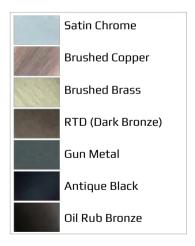




Key-locking monkey tail



Espag spindle handle Key-locking arched classic



13 14

