YORD
WINDOWS & DOORS
part of LEONSERVICES

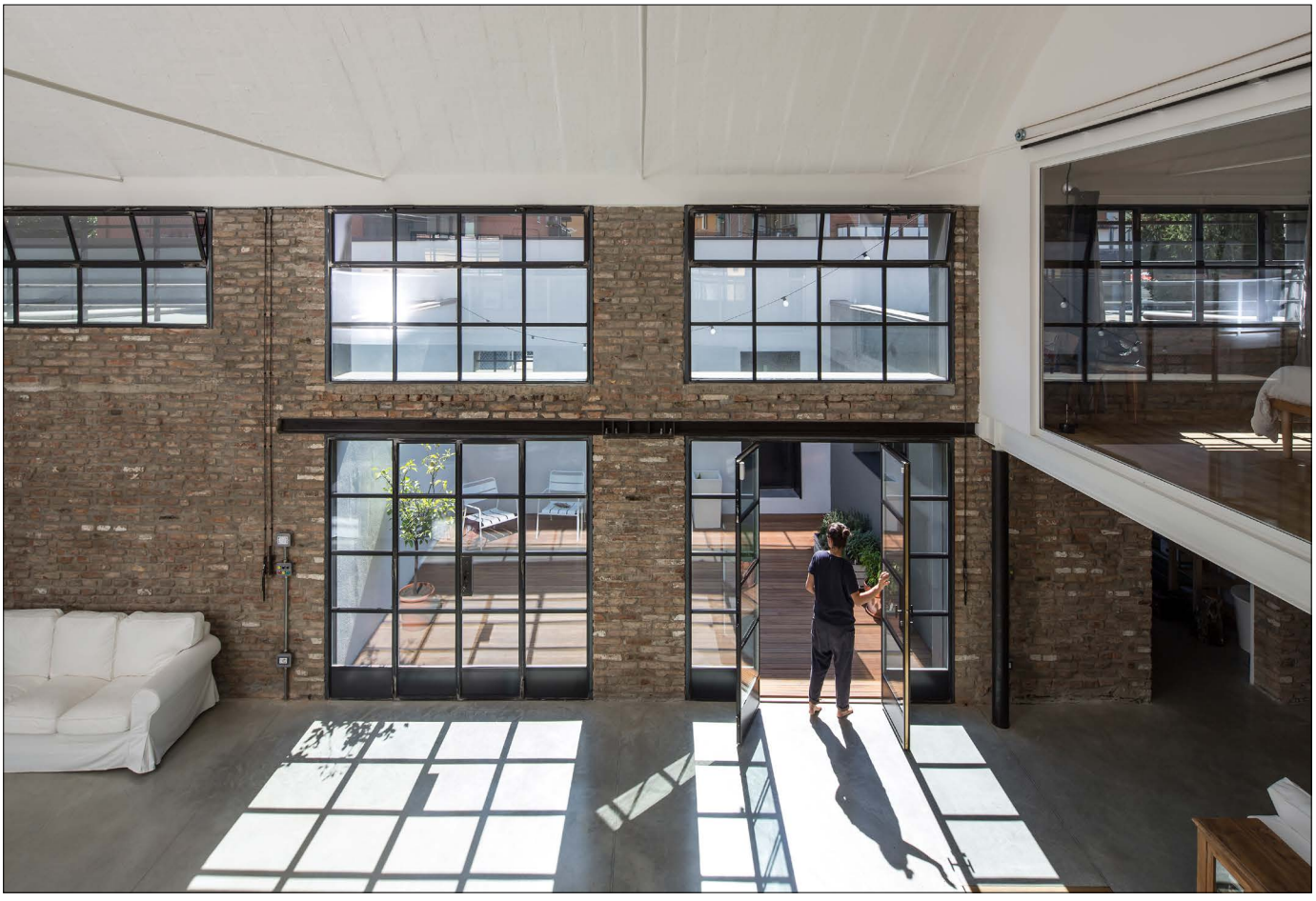
CLASSIC W40

STEEL WINDOW AND DOOR SYSTEM

DESCRIPTION

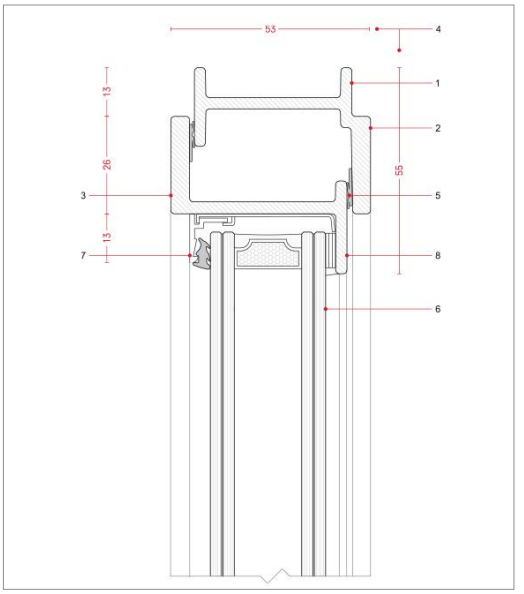
The classic W40 range is an evolution of the famous W20 range developed in 1964. Produced for the first time in 1995 it consists of 18 profiles and follows the unmistakable classic design of its predecessor. The strong point of this “young” series, is the increased profile depth, which allows to accommodate 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.



TECHNICAL DATA

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.



GLAZING

All our Classic W40 windows are internally beaded for enhanced security

All windows have 27mm double glazed unit with a U-value 1,0W/m2K and in standard comes with low emission coating

Within required by Building Regulation areas included is safety glazing

We also offer additionally ranges of coloured, toughened, laminated glass for extra security. Some other available glass options:

- Acoustic
- Solar control
- Self cleaning
- Digital print units
- Ornamental

TEST CENTRE

Norm	Test			
		Inward opening	Outward opening	Inward opening
EN**12208** 	Watertightness	up to Class 9A - 600 Pa	up to Class 9A - 600 Pa	up to Class 6A/7B - 300 Pa
EN**12210** 	Resistance to wind load	up to Class C5 - 2000 Pa	up to Class C5 - 2000 Pa	up to Class C3 - 1200 Pa
EN**12207** 	Air permeability	up to Class C4 - 600 Pa	up to Class C4 - 600 Pa	up to Class C4 - 600 Pa
EN**10077-1** 	Heat transfer coefficient	from > 1,90 W/m²K	from > 1,90 W/m²K	from > 1,90 W/m²K

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