



BI-FOLD DOOR

Beauty, style and flexibility

VELFAC®

WINDOWS FOR LIFE





BEAUTY, STYLE AND FLEXIBILITY

If you want to make more of your outside space, enhance a fabulous view, or simply maximise natural light, the VELFAC bi-fold door provides a beautiful and flexible solution. Featuring the VELFAC high performance slim composite frame – double or triple-glazed - the door can be installed in openings without compromising weather protection or insulation.

The outside can now become a real part of the home, while the door itself – open or closed – delivers an impressive architectural feature



- Hard-wearing external aluminium combined with beautiful internal pine creates a low-maintenance, versatile and contemporary frame design.
- A wide range of timber types and finishes can be specified, with external aluminium also available in all RAL colours, delivering design versatility while ensuring additional weather protection.
- The stylish slim frame – the slimmest on the market at only 114mm (53mm wide sash x 2nr + 8mm gasket seal) – maximises natural day light.
- Subtle hinges, concealed running gear and handles fitted in line with frames ensure uninterrupted views when the door is closed, with a flush bottom track or a weathered track delivering a seamless threshold.
- The door can be opened and stacked externally.

DESIGNED TO COMPLEMENT

Designed to complement both traditional and modern house design, the bi-fold door can be used in new build and refurbishment projects. Two performance levels are available, both featuring the same slim frame, designed to enhance already impressive insulation:

■ **V855 - double-glazed:** with a 24mm thermal break, the V855 is ideal for the majority of locations and has a U-value of 1.7w/m². Available with flush track and weathered track (for exposed locations).

■ **V875 - triple-glazed:** with a 44mm thermal break, the V875 is designed for installation in more challenging environments, and offers increased thermal performance, with U-values as low as 1.0w/m², and additional acoustic insulation of Rw36dB. Available with weathered track only.

Every VELFAC bi-fold door is built to order, with our support team on hand to make sure all aspects of design and installation are discussed well in advance to ensure exceptional results.

To discuss your needs in more detail, please contact the team on 01536 313 552.



Both window options also deliver:

Exceptional weather protection – tested to 900 Pascals of water tightness – provided by the standard weathered track, double rebated sections, and tight compression seals.

Triple gaskets between panes to enhance insulation and provide tight compression seals, also protecting fingers when the door is being moved.

Panel catches enable the secure opening of a single door while also ensuring a neat and stable stack when fully opened.

High-level security delivered by mushroom locks, shootbolt rods, locking hinge pins, and double rebated frames which ensure glass panes cannot be removed externally.



The **Wood Window Alliance**



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