

masterframe®

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BENEFITS OF
AWARD WINNING
SASH WINDOWS



authentic
collection 
sash windows

heritage
collection 
sash windows

vintage
collection 
sash windows

TIMBER ALTERNATIVE
COMPANY

NFA18
WINNER

FABRICATOR/
MANUFACTURER

NFA18
WINNER

NEW PRODUCT
OF THE YEAR
TIMBERWELDY®

NFA18
WINNER

30

BENEFITS OF AWARD WINNING SASH WINDOWS

When investing in new sash windows why not take this handy guide with you. You can tick the boxes to make sure you are getting all the best features and benefits available to make the right decision for your home or project.

As with all top quality brands, many of the components that go into multi award winning sash windows are not visible, but engineered into the window for performance and longevity.

The more obvious features create the traditional aesthetic that looks like a timber original but without all the cost of maintenance that will add up over the lifetime of your windows.



Traditional appearance:

- 1. Traditional exclusive Timberweld® corners** and bespoke sash sections ensure that the appearance is appropriate, rather than four sections of the same welded together. **P E**



Patented Timberweld® technology ensures that joints are completely sealed from the elements with no open chambers to harbour insects whilst looking every bit like a timber original.

- 2. Slim sight-lines** through both the upper and lower sashes maximise the visible glass area.
- 3. Equal panes** in both sashes create a balanced appearance consistent with original timber sash windows. **E**
- 4. Exclusive external staff bead and internal staff bead trim are authentic features on the Heritage and Vintage collections** developed to replicate the appearance of an original timber box frame window. **E h v***
- 5. Continuous run-through sash horns** utilised by the Victorians and synonymous with sash windows.
- 6. Exclusive chamfered 'Putty line' sashes** are included on the outside of every sash window to replicate original Victorian and Georgian sash timber windows. To enhance authenticity, internal glazing beads are, by contrast, ovolo shaped. **E**
- 7. Traditional deep bottom rail** as standard which is sympathetic to original timber designs.
- 8. Exclusive 55 mm deep cill** for added authenticity is standard on the Vintage Collection. **E v***



PATENTED PRODUCT



EXCLUSIVE PRODUCT



PEACE OF MIND FEATURE



authentic collection
sash windows



heritage collection
sash windows



vintage collection
sash windows

* Key letter indicates feature is exclusive to matching collection. If not indicated, feature is available on all three collections.

9. Georgian bars are faced fixed, authentically creating the depth and shadow lines of original timber muntin bars. Our Patented Georgi®Clip ensures bars stay firmly attached for the lifetime of the glass unit. **P**

10. Exclusive slim integral mullion for multi-light windows, measures just 99mm across the front face and is available on the Vintage Collection as standard. **E v***

11. Wood grain effect offered in white or cream is extremely low maintenance and durable. These wood-foil finishes make the window hard to distinguish from a timber window and are therefore highly recommended for Conservation Areas.

12. A Patented infill strip hides all the visible brush pile on the inside of the frame making it aesthetically more appealing and easier to slide. **P**

13. Cam catches in attractive designs and all furniture whether in antique brass, pewter, chrome or satin chrome are beautifully colour suited.

14. Colour matching service to all leading brand paint suppliers including Farrow & Ball.

15. Clear lacquer is applied on all paint finishes, regardless of exposure to marine or industrial environments to ensure that the risk of any visible signs of ageing is reduced.

Special features:

16. Nylon insert that protects cam catches against wear on the inside of the keep. **h v***

17. Spacer bars in a choice of black, white or grey to match the finish of the window.

18. Limit stops prevent the window opening beyond 100mm.

19. An exclusive balance retaining clip holds the balances in place and balances are the mechanism that allows the windows to operate. High quality Torso II spiral balances are standard on the Heritage and Vintage Collections, reducing the effort required to lift the sash. High performance Ultralift spring balances are standard on the Authentic Collection. **E**

20. A pair of tilt restrictors ensures that each sash can be safely tilted back at the perfect angle for easy cleaning internally.

21. Safety arms are fitted when the windows are too large to tilt.

22. Lift-out pivot bars on all sash windows ensure that sashes can be removed without the need to tamper with the intricate balance mechanism, should the need arise for large pieces of furniture to be lifted through the window.

23. Bespoke cill pads on all sash windows seal the joints between the cill and the frame preventing water from entering the joints, even in inhospitable situations.

Security enhancements:

24. To meet Secured by Design/PAS24 criteria, locking claw cam catches have been developed and are robustly secured directly into the sash using a "three screw" method. The Heritage and Vintage Collections come with Secured by Design as standard. Secured by Design upgrade available on Authentic Collection. **h v***

25. Opposite handed cams are used when two cam catches are required on larger windows in the Heritage and Vintage Collections or when there is a single Georgian bar. This unique patented feature prevents the sash being forced to either side in order to gain entry. **P h v***

Extra peace of mind:

- 26. 10 year guarantee** 😊
- 27. 'A' rated for energy efficiency** 😊
- 28. Energy Savings Trust approved**, a recommendation only awarded to the highest performing products. 😊
- 29. BBA approved for longevity** meaning everything has been submitted for testing including all components, balances and even hardware. 😊
- 30. Made in Britain** using the best quality components sourced in the UK to ensure continuity. 😊



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