

Flush Sash Window



- Recreates the aesthetics of a traditional timber window with all the advantages of a modern PVCu window
- Fully sculptured, multi-chamber design creates a thermally efficient windows, capable of achieving a Window Energy Rating of A+6 with float glass on the outside
- Accepts 28mm glazing and can achieve a U Value of 1.3W/m²K, or can be triple glazed to achieve 1.0W/m²K
- Identical rebate and bead detail, ideal for Georgian bar application
- Discreet gasket to sash, only 3mm visible
- Accepts standard hardware
- Available in a variety of finishes
- Manufactured from 100% lead free material

Air Leakage Test

The BFRC Air Permeability at 50Pa was performed in accordance with the following method:

BFRC Energy Rating Guidelines Air Permeability tests follow the principles in BS EN 1026:2000 at Pa only.



Brand/range name: Flush Sash

Construction: Frame: PVCu LSW011
Primary weather seal: Co-extruded Flex PVC + LGA412

Dimensions: Sash: PVC LSW030
Seal: Co-extruded glazing + LGA430

Outer frame (w x h x t): 1230 x 1480 x 70mm
Opening light (w x h x t): 520 x 1365 x 70mm

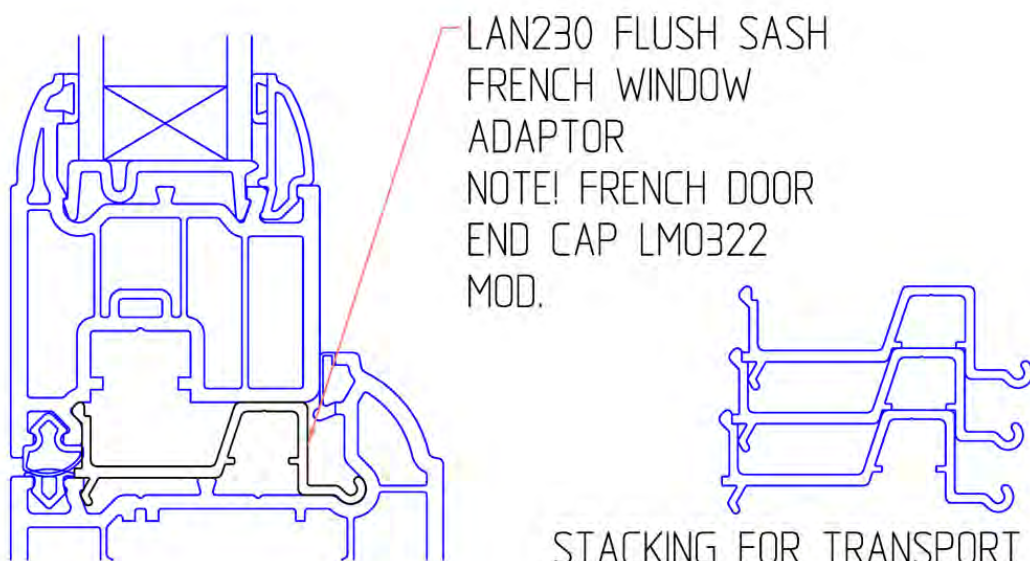
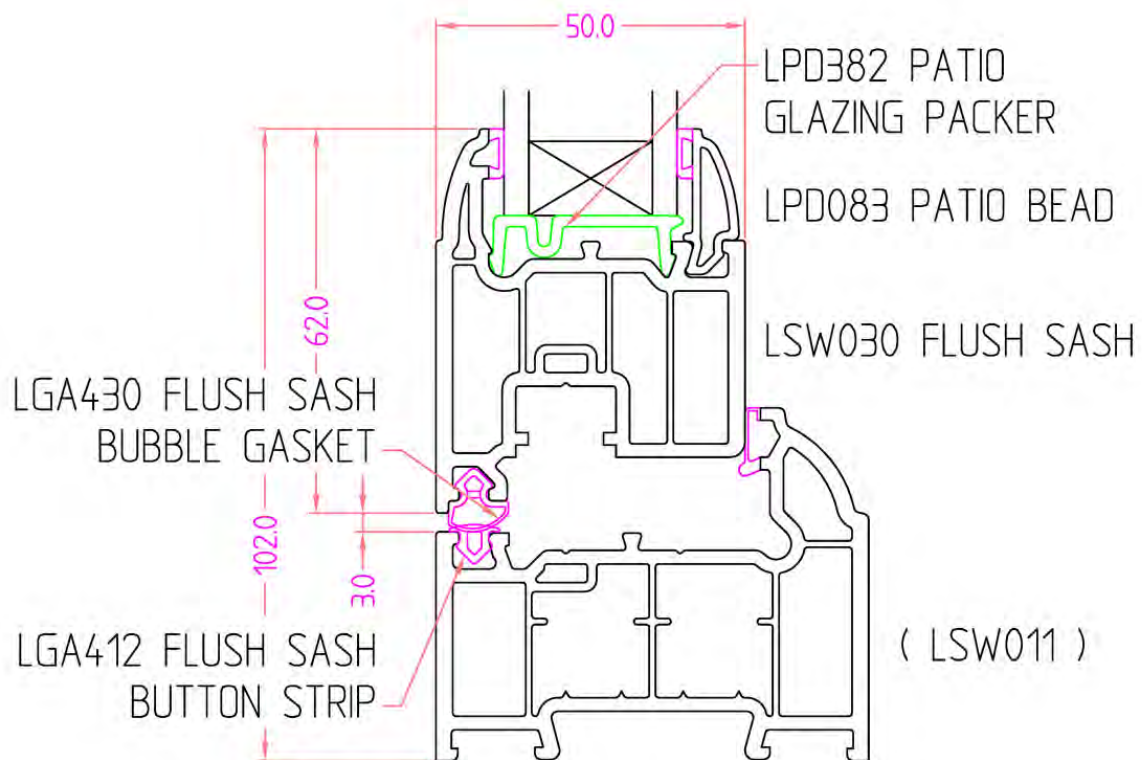
Hardware: Hinges: Easy-fit
Maco Rail Espag
Maco keeps

Glazing: Double glazed, 4mm float/ 16mm space/ 4mm

Results:

Average between positive and negative pressure						
Air Pressure (Pa)	Positive pressure		Negative pressure		Mean	
	Net permeability per m ² area (m ³ /h·m ²)	Net permeability per m opening length (m ³ /h·m)	Net permeability per m ² area (m ³ /h·m ²)	Net permeability per m opening length (m ³ /h·m)	Per m ² area (m ³ /h·m)	Per m opening length (m ³ /h·m)
50	0.03	0.02	-0.04	-0.02	-0.01	0.00

Flush Sash Assembly



SCALE 1:1
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