

Wind and Water Performance Warranty

Breezway Louvre windows products are designed to achieve the requirements of AS2047-1999 "Windows in Buildings".

The following table outlines the maximum variations that Breezway will warranty per Rating Category. Exceeding these constraints will void this Warranty. The limitations have been generated through NATA test results and Breezway's Product Performance Warranty, based on over 50 years of field experience. The design constraints below apply to the Palmaid Louvre Window System, or the Palmaid Louvre Component System.

The Warranty is based on the use of 5mm glass minimum to maximum of 6.38mm. For the other glass thickness refer to Breezway.

	1000Pa Design Wind Speed 150Pa Water Pass		1500Pa Design Wind Speed 200Pa Water Pass		2200Pa Design Wind Speed 200Pa Water Pass	
	Max Span (mm)	Max Louvre Height ¹ (mm)	Max Span (mm)	Max Louvre Height ¹ (mm)	Max Span (mm)	Max Louvre Height ¹ (mm)
Palmaid™ Louvre Component System Single Bay						
152mm x 6mm glass or aluminium blade ²	865	2129	707	2129	580	1709
102mm x 6mm glass or aluminium blade ²	720	1988	589	1988	486	1098
Mullion Type						
Palmaid Mullion Strip	-	1145	-	1005	-	865
Palmaid Box Mullion	-	1450	-	1361	-	1361

Note:

Design Wind Speed = The ability of the window to perform the intended function under normal service conditions avoiding excessive deflection or the appearance of buckling.

1. The Palmaid Louvre System Product Performance Warranty is applicable only when Breezway Palmaid Weatherstrips are used and the system is installed in accordance with Breezway recommended installation procedures. Maximum Louvre Heights noted in the Product Performance Warranty include Palmaid Weatherstrips.
2. Maximum blade lengths apply regardless of whether annealed glass, toughened glass or aluminium blades are used. Glass must be straight and flat within 0.35mm/m.