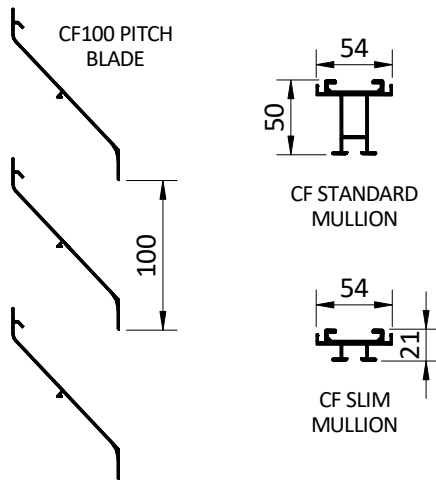




Aluminium Architectural Louvre System, manufactured from extruded aluminium EN755-9:2001 throughout to prevent bimetallic reaction. Z-shaped, one-piece blade with spring-arm aluminium clips. 100mm pitch system, HEVAC-tested to BSRIA standard EN13030 Edition 5. Mullions spaced at 1225mm centres.



CLS100 - 100mm Pitch Blade

Louvre Free Area 60%

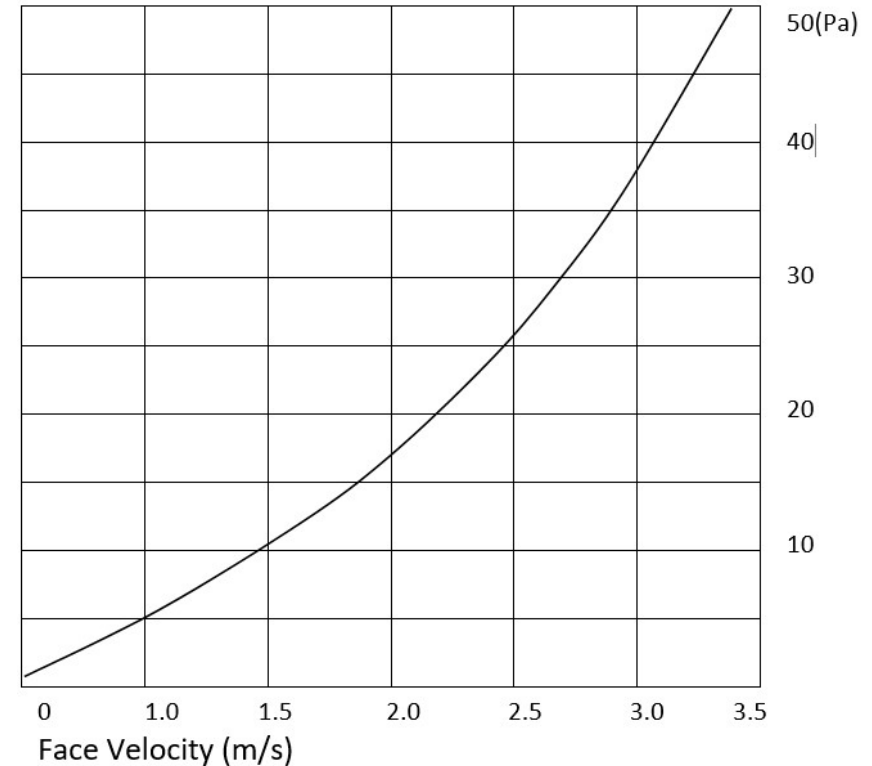
Louvre Coefficient (Cd) 0.45

CF Mullions

	Heavy Mullion		Standard Mullion		Slim Mullion	
	Horizontal Span	Vertical Span	Horizontal Span	Vertical Span	Horizontal Span	Vertical Span
Louvre Panel	1225mm	3600mm	1225mm	1800mm	1225mm	900mm

Crossflow CLS100-Z Blade Technical Data Sheet

RESISTANCE TO AIRFLOW



Test Performed to BISRA - EN13030. Results shown inclusive of insect mesh.

Class C2 louvre @ 2m/s Face velocity. This classification measures water penetration at a given face velocity (specifically not core velocity) whilst subjected to a 13m/s wind velocity and a simulated rain fall of 75mm/hr.

Performance Classification

Face Velocity	Class
0m/s	C1
1m/s	C1
2m/s	C1