

IANZ PERFORMANCE TESTING - NZS4211



Ambiance Inline Window Systems



Ambiance by STÄRKE 70mm Inline Window System

Product	Test Report Number	Standard Acheived	Water Penetration	ULS	SLS	Air Leakage	Max Sqm (m2)
OI Hinge door 2.1 x 1.1	AS-228A	NZS 4211:2008	455Pa	±4000Pa	±1515Pa	Pass A/C	Test-2.31 +15% -2.65
OO Hinge door 2.1 x 1.15	AS-227A	NZS 4211:2008	900Pa	±4000Pa	N/R	Pass A/C	Test-2.415 +15% -2.77
OO French Door 2.1 x 2.23	AS-229A	NZS 4211:2008	600Pa	±4000Pa	±1515Pa	Pass A/C	Test-4.683 +15%-5.39
Fixed Window 2.01 x 2.1	AS-230A	NZS 4211:2008	455Pa	±2500Pa	±1515Pa	Pass A/C	Test-4.22 +15%-4.85
Fixed Window 1.8 x 0.8	SWTL	AS/NZS 4284	1500Pa Cyclic	±7000Pa	±2500Pa	Pass A/C	Test-1.44 +15%-1.656
VarioSlide 2.4 x 2.5	AZT00499 .23	NZS 4211:2008	300Pa	±2000Pa	±1250Pa	Pass A/C	Test-6 +15%-6.9
Tilt & Turn Window 2.1 x 1.2	AS-230A	NZS 4211:2008	455Pa	±2500Pa	±1515Pa	Pass A/C	Test-2.52 +15%-2.9
SmartSlide 2.39 x 2.6	AS-225A	NZS 4211:2008	600Pa	±3000Pa	±1515Pa	Pass A/C	Test-6.214 +15 % -7.15

NZS3604 Wind Pressures

	Low	Medium	High	Very High	X High	Extreme
ULS	720	960	1360	1760	2130	2500
SLS	510	680	970	1250	1515	n/a
Water	153	204	291	375	455	n/a
m/s	32	37	44	50	55	65