

# IANZ PERFORMANCE TESTING - NZS4211

Ambiance Inline Window Systems



## Stärke Ambiance 70mm Inline Window System

Product	Test Report Number	Standard Acheived	Water Penetration	ULS	SLS	Air Leakage	Max Sqm (m2)
<b>OI Hinge door</b> 2.1 × 1.1	AS-228A	NZS 4211:2008	455Pa	±4000Pa	±1515Pa	Pass A/C	Test-2.31 +15% - 2.65
<b>OO Hinge door</b> 2.1 × 1.15	AS-227A	NZS 4211:2008	900Pa	±4000Pa	N/R	Pass A/C	Test-2.415 +15% - 2.77
<b>OO French Door</b> 2.1 × 2.23	AS-229A	NZS 4211:2008	600Pa	±4000Pa	±1515Pa	Pass A/C	Test-4.683 +15%-5.39
<b>Fixed Window</b> 2.01 × 2.1	AS-230A	NZS 4211:2008	455Pa	±2500Pa	±1515Pa	Pass A/C	Test-4.22 +15%-4.85
<b>Tilt &amp; Turn Window</b> 2.1 × 1.2	AS-230A	NZS 4211:2008	455Pa	±2500Pa	±1515Pa	Pass A/C	Test-2.52 +15%-2.9
<b>140mm Slider</b> 2.39 × 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	Xtreme
<b>ULS</b>	720	960	1360	1760	2130	2500
<b>SLS</b>	510	680	970	1250	1515	n/a
<b>Water</b>	153	204	291	375	455	n/a
<b>m/s</b>	32	37	44	50	55	65