

# FLASHCLAD Cladding and Flashing Systems

## E2/VM1 and AS/NZS 4284 Testing Results

### STATIC PRESSURE

### WIND CONVERSION

	Pa	mm H2O	psf	m/s	km/h	mph
	100	10.2	2.09	12.91	46.5	28.9
	150	15.3	3.13	15.81	56.9	35.4
	200	20.4	4.18	18.26	65.7	40.8
	250	25.5	5.22	20.41	73.5	45.7
	300	30.6	6.27	22.36	80.5	50
	400	40.8	8.35	25.82	93	57.8
<b>NZ Building Code</b>	450	45.9	9.4	27.39	98.6	61.3
	500	51	10.44	28.87	103.9	64.6
<b>LOW</b>	<b>600</b>	61.2	12.53	31.62	113.8	70.7
	700	71.4	14.62	34.16	123	76.4
<b>MEDIUM</b>	<b>800</b>	81.6	16.71	36.51	131.5	81.7
	900	91.8	18.8	38.73	139.4	86.6
	1000	102	20.89	40.82	147	91.3
	1100	112.2	22.97	42.82	154.1	95.8
<b>HIGH</b>	<b>1200</b>	122.4	25.06	44.72	161	100
	1300	132.6	27.15	46.55	167.6	104.1
	1400	142.8	29.24	48.3	173.9	108.1
<b>VERY HIGH</b>	<b>1500</b>	153	31.33	50	180	111.8
	1600	163.1	33.42	51.64	185.9	115.5
	1700	173.3	35.51	53.23	191.6	119.1
<b>EXTRA HIGH</b>	<b>1800</b>	183.5	37.59	54.77	197.2	122.5
	1900	193.7	39.68	56.27	202.6	125.9
	2000	203.9	41.77	57.74	207.8	129.1
<b>Branz</b>	2100	214.1	43.86	59.16	213	132.3
<b>Appraisal's</b>	2200	224.3	45.95	60.55	218	135.5
<b>573</b>	2300	234.5	48.04	61.91	222.9	138.5
<b>800</b>	2400	244.7	50.13	63.25	227.7	141.5
<b>829 &gt;</b>	<b>2500</b>	<b>254.9</b>	<b>52.21</b>	<b>64.55</b>	<b>232.4</b>	<b>144.4</b>
	2600	265.1	54.3	65.83	237	147.3
	2700	275.3	56.39	67.08	241.5	150.1
	2800	285.5	58.48	68.31	245.9	152.8
	2900	295.7	60.57	69.52	250.3	155.5
	3000	305.9	62.66	70.71	254.6	158.2
	3500	356.9	73.1	76.38	275	170.8
	4000	407.9	83.54	81.65	293.9	182.6
<b>AS/NZS 4284</b>	<b>4500</b>	<b>458.9</b>	<b>93.98</b>	<b>86.6</b>	<b>311.8</b>	<b>193.7</b>
	5000	509.8	104.43	91.29	328.6	204.2
	5500	560.8	114.87	95.74	344.7	214.2
	6000	611.8	125.31	100	360	223.7

**Note:** All testing results were achieved on 20mm cavity systems

**Branz** Faceload Testing

Achieved maximum booth pressure of 6.2 KPA with fixings @ 800 centres  
Final rating 4.3 KPA with fixings @ 800 centres