

2008 WERS Certified Products Directory - NFRC



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NOTES

1. U_w is the whole window *U-value*
2. SHGC_w is the whole window *solar heat gain coefficient*
3. T_{vw} is the whole window *visible (light) transmittance*
4. Percentage improvement figures are compared with using base-case Generic Window 1 (3mm clear in standard aluminium frame)
5. A negative percentage improvement figure indicates performance worse than the base-case window
6. A positive percentage improvement figure indicates performance better than the base-case window
7. Maximum air infiltration is 5.0L/s.m² at a positive pressure difference of 75 Pa as measured according to AS 2047
8. Static performance (U_w , SHGC_w, T_{vw} , T_{dw}) calculated using Window 5.2 and Therm 5.2 software (LBNL), 2000-2003
9. Annual energy performance (stars and % improvements) calculated using Nationwide House Energy Rating Software (AccuRate) according to procedures of WERS 2008.
10. Results disclosed at National Fenestration Rating Council (NFRC) regulations.

19-May-08

Denmark Windows Supplier of Capral, Crane, Jason, Breezway, Aneeta & Velux Products				%	%	Total Window System Values - NFRC			
Window ID	Glazing	Cooling Stars	Heating Stars			Uw	SHGCw	Tvw	Air Inf.
Genesis Sliding Window - Single Glazed									
CAP_001_01	4Clr	★	★★★	16%	15%	6.5	0.69	0.72	1.26
CAP_001_02	6SpGy	★★★★		48%	-5%	6.4	0.29	0.07	1.26
CAP_001_03	6AzTS21	★★★★☆	★★	55%	1%	5.7	0.24	0.12	1.26
CAP_001_04	6.38CP	★★★★	★★★	47%	25%	4.7	0.42	0.47	1.26
Genesis Sliding Door - Single Glazed									
CAP_002_01	6SpGy	★★★★		49%	0%	6.1	0.29	0.07	0.51
CAP_002_02	6.38DLam	★	★★★	21%	20%	6.0	0.66	0.72	0.51
CAP_002_03	6AzTS21	★★★★★	★★	57%	6%	5.4	0.23	0.13	0.51
CAP_002_04	6.38CP	★★★★	★★★☆☆	49%	30%	4.3	0.42	0.48	0.51
Genesis Folding Window - Single Glazed									
CAP_003_01	4Clr	★☆☆	★★★	28%	15%	6.2	0.58	0.59	0.41
CAP_003_02	6SpGy	★★★★☆		52%	-3%	6.1	0.25	0.06	0.41
CAP_003_03	6AzTS21	★★★★★	★★	58%	2%	5.5	0.21	0.10	0.41
CAP_003_04	6.38CP	★★★★☆	★★★	52%	23%	4.7	0.36	0.39	0.41
Genesis Folding Door - Single Glazed									
CAP_004_01	6SpGy	★★★★☆	★★	52%	1%	5.9	0.26	0.06	0.1
CAP_004_02	6.38DLam	★☆☆	★★★	29%	19%	5.9	0.58	0.63	0.1
CAP_004_03	6AzTS21	★★★★★	★★	58%	6%	5.3	0.21	0.11	0.1
CAP_004_04	6.38CP	★★★★☆	★★★	52%	28%	4.4	0.38	0.42	0.1
Genesis Double Hung Window - Single Glazed									
CAP_005_01	4Clr	★	★★	21%	13%	6.5	0.64	0.66	0.93
CAP_005_02	6SpGy	★★★★		49%	-6%	6.4	0.27	0.06	0.93
CAP_005_03	6AzTS21	★★★★★	★★	55%	0%	5.7	0.22	0.12	0.93
CAP_005_04	6.38CP	★★★★	★★★	48%	23%	4.8	0.39	0.44	0.93
Genesis Awning Window - Single Glazed									
CAP_006_01	4Clr	★☆☆	★★★☆☆	24%	29%	6.6	0.59	0.60	0
CAP_006_02	6SpGy	★★★★	★★★	49%	12%	6.5	0.27	0.06	0
CAP_006_03	6AzTS21	★★★★☆	★★★	54%	17%	6.0	0.22	0.10	0
CAP_006_04	6.38CP	★★★★	★★★★	48%	37%	5.2	0.38	0.39	0
Genesis 80mm Entry Door - Single Glazed									
CAP_007_01	6SpGy	★★★★☆	★★	52%	0%	5.9	0.26	0.06	0.29

CAP_007_02	6.38DLam	☆☆	☆☆☆	30%	18%	5.9	0.57	0.62	0.29
CAP_007_03	6AzTS21	★★★★	☆☆	58%	6%	5.3	0.21	0.11	0.29
CAP_007_04	6.38CP	★★★★☆	☆☆☆	52%	27%	4.4	0.37	0.41	0.29
Genesis 125mm Entry Door - Single Glazed									
CAP_009_01	6SpGy	★★★★☆	☆☆	53%	1%	5.8	0.25	0.06	0.58
CAP_009_02	6.38DLam	☆☆	☆☆☆	30%	19%	5.8	0.57	0.63	0.58
CAP_009_03	6AzTS21	★★★★	☆☆	59%	6%	5.2	0.20	0.11	0.58
CAP_009_04	6.38CP	★★★★☆	☆☆☆	53%	28%	4.3	0.37	0.42	0.58
Euro Tilt and Turn Window - Single Glazed									
CAP_010_01	4Clr	☆☆	☆☆☆☆	32%	30%	6.3	0.52	0.51	0.28
CAP_010_02	6SpGy	★★★★☆	☆☆☆	52%	14%	6.2	0.23	0.05	0.28
CAP_010_03	6AzTS21	★★★★	☆☆☆	57%	19%	5.7	0.20	0.09	0.28
CAP_010_04	6.38CP	★★★★☆	☆☆☆☆	52%	36%	5.0	0.33	0.34	0.28
Euro Tilt and Slide Window - Single Glazed									
CAP_011_01	4Clr	☆	☆☆☆☆	23%	31%	6.5	0.62	0.62	0.41
CAP_011_02	6SpGy	★★★★	☆☆☆	49%	13%	6.5	0.27	0.06	0.41
CAP_011_03	6AzTS21	★★★★☆	☆☆☆	55%	18%	5.9	0.22	0.11	0.41
CAP_011_04	6.38CP	★★★★	☆☆☆☆	48%	39%	5.0	0.39	0.41	0.41
Euro Fixed Light Window - Single Glazed									
CAP_012_01	4Clr	☆	☆☆☆	16%	22%	6.1	0.71	0.73	0.14
CAP_012_02	6SpGy	★★★★	☆☆	49%	2%	6.0	0.30	0.07	0.14
CAP_012_03	6AzTS21	★★★★	☆☆	56%	9%	5.3	0.24	0.13	0.14
CAP_012_04	6.38CP	★★★★	☆☆☆☆	49%	33%	4.2	0.43	0.48	0.14
Euro Casement Window - Single Glazed									
CAP_013_01	4Clr	☆☆	☆☆☆☆	33%	29%	6.3	0.51	0.50	0.26
CAP_013_02	6SpGy	★★★★☆	☆☆☆	52%	13%	6.3	0.23	0.05	0.26
CAP_013_03	6AzTS21	★★★★	☆☆☆	57%	18%	5.8	0.19	0.09	0.26
CAP_013_04	6.38CP	★★★★☆	☆☆☆☆	52%	35%	5.1	0.32	0.33	0.26
Euro Tilt and Slide Window - Double Glazed									
CAP_015_01	6/12/6	☆☆☆	☆☆☆☆☆	42%	56%	4.3	0.52	0.55	0.41
CAP_015_02	6SpGy/12Ar/6	☆☆☆	☆☆☆☆☆	44%	55%	4.2	0.50	0.55	0.41
CAP_015_03	6EA/12Ar/6	★★★★☆	☆☆☆☆	67%	36%	4.2	0.17	0.05	0.41
CAP_015_04	6.38DLam/12/6.38DLam	★★★★	☆☆☆☆☆	50%	60%	3.6	0.46	0.51	0.41
Euro Fixed Light Window - Double Glazed									
CAP_016_01	6/12/6	☆☆☆	☆☆☆☆☆	40%	49%	3.5	0.59	0.65	0.14
CAP_016_02	6SpGy/12Ar/6	☆☆☆	☆☆☆☆☆	42%	48%	3.4	0.57	0.65	0.14
CAP_016_03	6EA/12Ar/6	★★★★☆	☆☆☆☆	70%	27%	3.4	0.18	0.06	0.14
CAP_016_04	6.38DLam/12/6.38DLam	★★★★	☆☆☆☆☆	50%	55%	2.7	0.52	0.60	0.14
Euro Casement Window - Double Glazed									
CAP_017_01	6/12/6	★★★★	☆☆☆☆☆	48%	49%	4.5	0.43	0.44	0.26
CAP_017_02	6SpGy/12Ar/6	★★★★	☆☆☆☆☆	49%	48%	4.4	0.41	0.44	0.26
CAP_017_03	6EA/12Ar/6	★★★★☆	☆☆☆☆	67%	32%	4.4	0.15	0.04	0.26
CAP_017_04	6.38DLam/12/6.38DLam	★★★★☆	☆☆☆☆☆	54%	52%	3.9	0.38	0.41	0.26
Genesis Sliding Door - Double Glazed									
CAP_018_01	6/6/6	☆☆	☆☆☆☆	37%	41%	4.1	0.59	0.64	0.51
CAP_018_02	6SpGy/6Ar/6	☆☆☆	☆☆☆☆	40%	40%	4.1	0.56	0.64	0.51
CAP_018_03	6EA/6Ar/6	★★★★☆	☆☆☆	67%	21%	3.9	0.19	0.06	0.51
CAP_018_04	6.38DLam/6/6.38DLam	★★★★	☆☆☆☆☆	46%	46%	3.4	0.52	0.60	0.51

Genesis Folding Window - Double Glazed									
CAP_020_01	4/10/4	☆☆☆	★★★★	42%	36%	4.2	0.52	0.54	0.41
CAP_020_02	6SpGy/6Ar/6	★★★★★	★★☆	66%	15%	4.3	0.17	0.05	0.41
CAP_020_03	6EA/6Ar/6	★★★★☆	★★★★	50%	37%	3.8	0.43	0.49	0.41
Genesis Double Hung Window - Double Glazed									
CAP_021_01	4/10/4	☆☆☆	★★★★	38%	38%	4.3	0.57	0.59	0.93
CAP_021_02	6SpGy/6Ar/6	★★★★★	★★☆	65%	15%	4.3	0.18	0.06	0.93
CAP_021_03	6EA/6Ar/6	★★★★	★★★★	47%	39%	3.8	0.48	0.54	0.93
Genesis Awning Window - Double Glazed									
CAP_022_01	4/10/4	☆☆☆	★★★★★	40%	54%	4.5	0.53	0.54	0
CAP_022_02	6SpGy/6Ar/6	★★★★☆	★★★☆☆	64%	33%	4.5	0.18	0.05	0
CAP_022_03	6EA/6Ar/6	★★★★	★★★★★	48%	54%	4.1	0.44	0.49	0
Aluminium Residential Sliding Window									
JAS-001-01	4Clr	☆	★★☆	11%	14%	6.6	0.7	0.8	0.6
JAS-001-02	5Clr	☆	★★☆	12%	14%	6.6	0.7	0.8	0.6
JAS-001-03	5Gy	☆☆	★★	29%	6%	6.6	0.5	0.4	0.6
JAS-001-04	6.38ClrLam	☆	★★☆	14%	15%	6.5	0.7	0.8	0.6
JAS-001-05	6.38LamGy	☆☆	★★	28%	8%	6.5	0.6	0.5	0.6
JAS-001-06	6.38CP	★★★	★★★	45%	26%	4.8	0.4	0.5	0.6
JAS-001-07	4Sn	★★	★★★	37%	26%	5.1	0.5	0.6	0.6
JAS-001-08	6Sn	★★☆	★★★	38%	26%	5.1	0.5	0.6	0.6
JAS-001-09	6.38ClrSn	★★☆	★★★	40%	26%	5.0	0.5	0.6	0.6
JAS-001-10	6.38GySn	★★★	★★☆	48%	19%	5.0	0.4	0.3	0.6
Aluminium Residential Sliding Door									
JAS-002-01	5 Clr	☆	★★☆	14%	15%	6.4	0.7	0.8	2.8
JAS-002-02	6.38 Clr Lam	☆	★★☆	16%	15%	6.3	0.7	0.8	2.8
JAS-002-03	6.38 Gy Lam	☆☆	★★	30%	9%	6.3	0.5	0.5	2.8
JAS-002-04	6.38 CP Clr	★★★	★★★	47%	26%	4.5	0.4	0.5	2.8
JAS-002-05	4Sn	★★☆	★★★	39%	26%	4.9	0.5	0.6	2.8
JAS-002-06	6Sn	★★☆	★★★	40%	26%	4.8	0.5	0.6	2.8
JAS-002-07	6.38ClrSn	★★☆	★★★	41%	26%	4.8	0.5	0.6	2.8
JAS-002-08	6.38GySn	★★★	★★☆	50%	19%	4.8	0.4	0.3	2.8
Aluminium Residential Awning Window									
JAS-003-01	4Clr	☆	★★★★☆	21%	29%	6.7	0.6	0.6	0.2
JAS-003-02	5Clr	☆	★★★★☆	22%	29%	6.6	0.6	0.6	0.2
JAS-003-03	5Gy	★★	★★★	34%	22%	6.6	0.5	0.4	0.2
JAS-003-04	6.38ClrLam	☆	★★★★☆	24%	30%	6.6	0.6	0.6	0.2
JAS-003-05	6.38LamGy	★★	★★★	34%	24%	6.5	0.5	0.4	0.2
JAS-003-06	6.38CP	★★★	★★★★	47%	38%	5.2	0.4	0.4	0.2
Aluminium Benchmark Awning Window									
JAS-004-01	4Clr	☆	★★★★☆	23%	28%	6.7	0.6	0.6	0.2
JAS-004-02	5Clr	☆☆	★★★★☆	24%	28%	6.7	0.6	0.6	0.2
JAS-004-03	5Gy	★★	★★★	36%	21%	6.7	0.5	0.3	0.2
JAS-004-04	6.38ClrLam	☆☆	★★★★☆	26%	29%	6.6	0.6	0.6	0.2
JAS-004-05	6.38LamGy	★★	★★★	35%	23%	6.6	0.5	0.4	0.2
JAS-004-06	6.38CP	★★★	★★★★	47%	36%	5.3	0.4	0.4	0.2
JAS-004-07	4Sn	★★☆	★★★★	41%	36%	5.6	0.4	0.5	0.2
JAS-004-08	6Sn	★★☆	★★★★	42%	36%	5.5	0.4	0.5	0.2

JAS-004-09	6.38ClrSn	☆☆☆	★★★★	43%	35%	5.5	0.4	0.5	0.2
JAS-004-10	6.38GySn	☆☆☆	★★★★☆	49%	30%	5.5	0.3	0.2	0.2
Aluminium Benchmark Fixed Window									
JAS-005-01	4Clr	☆	★★★	11%	24%	6.0	0.8	0.8	0.2
JAS-005-02	5Clr	☆	★★★	12%	24%	6.0	0.7	0.8	0.2
JAS-005-03	5Gy	☆☆	★★☆	31%	15%	6.0	0.5	0.4	0.2
JAS-005-04	6.38ClrLam	☆	★★★	15%	24%	5.9	0.7	0.8	0.2
JAS-005-05	6.38LamGy	☆☆	★★☆	30%	18%	5.9	0.6	0.5	0.2
JAS-005-06	6.38CP	☆☆☆	★★★★	48%	35%	4.1	0.5	0.5	0.2
JAS-005-07	4Sn	☆☆☆	★★★★☆	39%	34%	4.5	0.5	0.6	0.2
JAS-005-08	6Sn	☆☆☆	★★★★☆	40%	35%	4.5	0.5	0.6	0.2
JAS-005-09	6.38ClrSn	☆☆☆	★★★★☆	42%	34%	4.4	0.5	0.6	0.2
JAS-005-10	6.38GySn	☆☆☆☆	★★★	51%	28%	4.4	0.4	0.3	0.2
Aluminium Residential Fixed Window									
JAS-006-01	4Clr	☆	★★☆	6%	18%	6.5	0.8	0.8	0.6
JAS-006-02	5Clr	☆	★★☆	7%	18%	6.5	0.8	0.8	0.6
JAS-006-03	5Gy	☆☆	★★	27%	10%	6.5	0.6	0.5	0.6
JAS-006-04	6.38ClrLam	☆	★★☆	10%	19%	6.4	0.8	0.8	0.6
JAS-006-05	6.38LamGy	☆☆	★★	26%	12%	6.4	0.6	0.5	0.6
JAS-006-06	6.38CP	☆☆☆	★★★★☆	45%	31%	4.5	0.5	0.5	0.6
JAS-006-07	4Sn	☆☆	★★★★☆	35%	30%	4.9	0.6	0.6	0.6
JAS-006-08	6Sn	☆☆	★★★★☆	36%	29%	4.9	0.5	0.6	0.6
JAS-006-09	6.38ClrSn	☆☆	★★★★☆	38%	30%	4.8	0.5	0.6	0.6
JAS-006-10	6.38GySn	☆☆☆	★★★	48%	23%	4.8	0.4	0.3	0.6
Aluminium Benchmark Single Hinge Door									
JAS-007-01	5Clr	☆☆	★★☆	28%	18%	6.0	0.6	0.6	0.2
JAS-007-02	6.38ClrLam	☆☆	★★☆	29%	18%	5.9	0.6	0.6	0.2
JAS-007-03	6.38LamGy	☆☆☆	★★	39%	12%	5.9	0.5	0.4	0.2
JAS-007-04	6.38CP	☆☆☆☆	★★★	52%	26%	4.5	0.4	0.4	0.2
JAS-007-05	4Sn	☆☆☆	★★★	46%	25%	4.8	0.4	0.5	0.2
JAS-007-06	6Sn	☆☆☆	★★★	46%	25%	4.8	0.4	0.5	0.2
JAS-007-07	6.38ClrSn	☆☆☆	★★★	47%	25%	4.8	0.4	0.5	0.2
JAS-007-08	6.38GySn	☆☆☆☆	★★☆	54%	19%	4.8	0.3	0.2	0.2
Aluminium Bi-Fold Door									
JAS-008-01	5Clr	☆☆	★★☆	27%	17%	6.1	0.6	0.6	0.1
JAS-008-02	6.38ClrLam	☆☆	★★☆	29%	17%	6.0	0.6	0.6	0.1
JAS-008-03	6.38LamGy	☆☆☆	★★	38%	11%	6.0	0.5	0.4	0.1
JAS-008-04	6.38CP	☆☆☆☆	★★★	51%	25%	4.6	0.4	0.4	0.1
JAS-008-05	4Sn	☆☆☆☆	★★☆	54%	18%	4.9	0.3	0.2	0.1
JAS-008-06	6Sn	☆☆☆	★★★	47%	24%	4.9	0.4	0.5	0.1
JAS-008-07	6.38ClrSn	☆☆☆	★★★	46%	24%	4.9	0.4	0.5	0.1
JAS-008-08	6.38GySn	☆☆☆	★★★	45%	24%	4.9	0.4	0.5	0.1
Platinum Sliding Door - Double Glazed									
CAS_020_01	5/6/5	☆	★★★★	39%	41%	3.9	0.58	0.63	2.81
CAS_020_02	6/12/6EA	☆☆☆	★★★★☆	44%	46%	3.3	0.55	0.59	2.81
CAS_020_03	6.38/12/6	☆☆☆☆	★★★★	58%	36%	3.3	0.36	0.42	2.81
CAS_020_04	6EG/12/6EA	☆☆☆☆☆	★★★☆☆	63%	32%	3.3	0.29	0.44	2.81
Platinum Sliding Door - Single Glazed									

CAS_029_01	5Clr	★	★★☆	17%	15%	6.3	0.68	0.72	2.81
CAS_029_02	5EA	★★	★★★★☆	35%	34%	4.5	0.58	0.67	2.81
CAS_029_03	6.38CP	★★★	★★★	48%	26%	4.5	0.42	0.48	2.81
CAS_029_04	5EG	★★	★★☆	36%	5%	6.3	0.47	0.59	2.81
CAS_029_05	5Gy	★★	★★	33%	7%	6.3	0.51	0.41	2.81
Platinum French Door: Open-out - Single Glazed									
CAS_030_01	5CI	★☆	★★	26%	13%	6.2	0.60	0.61	1.91
CAS_030_02	5EA	★★☆	★★★★☆	40%	28%	4.8	0.52	0.56	1.91
CAS_030_03	6.38CP	★★★	★★☆	50%	21%	4.7	0.38	0.40	1.91
CAS_030_04	5EG	★★☆	★★☆	40%	4%	6.2	0.42	0.50	1.91
CAS_030_05	5Gy	★★	★★☆	38%	5%	6.2	0.45	0.34	1.91
Platinum French Door: Open-out - Double Glazed									
CAS_031_01	6/12/6	★★☆	★★★★☆	43%	34%	4.3	0.51	0.53	1.91
CAS_031_02	6/12/6EA	★★★	★★★★★	47%	39%	3.8	0.48	0.50	1.91
CAS_031_03	6.38CP/12/6	★★★★	★★★★☆	58%	30%	3.8	0.33	0.36	1.91
CAS_031_04	6EG/12/6EA	★★★★☆	★★★★	62%	26%	3.8	0.27	0.37	1.91
Platinum Bi- Fold Door - Single Glazed									
CAS_32_01	5Clr	★☆	★★☆	26%	15%	6.1	0.60	0.61	1.371
CAS_32_02	5EA	★★☆	★★★★☆	41%	31%	4.6	0.51	0.57	1.371
CAS_32_03	6.38CP	★★★☆	★★★	51%	23%	4.6	0.37	0.40	1.371
CAS_32_04	5EG	★★☆	★★☆	40%	6%	6.1	0.42	0.50	1.371
CAS_32_05	5Gy	★★☆	★★	38%	8%	6.1	0.45	0.35	1.371
Platinum Bi-Fold Door - Double Glazed									
CAS_33_01	6/12/6	★★☆	★★★★★	43%	36%	4.1	0.51	0.54	1.371
CAS_33_02	6/12/6EA	★★★	★★★★★	48%	41%	3.6	0.49	0.50	1.371
CAS_33_03	6.38CP/12/6	★★★★	★★★★☆	59%	32%	3.6	0.33	0.36	1.371
CAS_33_04	6EG/12/6EA	★★★★☆	★★★★	63%	28%	3.6	0.27	0.37	1.371
Platinum Fixed Light - Single Glazed									
CAS_041_01	5Clr	☆	★★☆	12%	18%	6.4	0.73	0.77	0.22
CAS_041_02	5EA	★★	★★★★★	32%	38%	4.5	0.63	0.72	0.22
CAS_041_03	6.38CP	★★★	★★★★☆	46%	30%	4.5	0.45	0.51	0.22
CAS_041_04	5EG	★★	★★	33%	8%	6.4	0.51	0.63	0.22
CAS_041_05	5Gy	★☆	★★	30%	10%	6.4	0.54	0.44	0.22
Platinum Fixed Light - Double Glazed									
CAS_42_01	6/12/6	★★	★★★★☆	36%	47%	3.7	0.62	0.68	0.22
CAS_42_02	6/12/6EA	★★☆	★★★★★	42%	53%	3.1	0.59	0.63	0.22
CAS_42_03	6.38CP/12/6	★★★★	★★★★☆	58%	43%	3.1	0.39	0.45	0.22
CAS_42_04	6EG/12/6EA	★★★★☆	★★★★	63%	39%	3.1	0.31	0.47	0.22
Platinum Large Casement - Single Glazed									
CAS_057_01	3Clr	★☆	★★★	26%	25%	6.8	0.57	0.55	0.22
CAS_057_02	4EA	★★☆	★★★★★	39%	38%	5.5	0.48	0.50	0.22
CAS_057_03	6.38CP	★★★	★★★★☆	48%	32%	5.5	0.35	0.36	0.22
Platinum Large Casement - Double Glazed									
CAS_058_01	6/12/6	★★☆	★★★★☆	44%	48%	4.7	0.47	0.48	0.22
CAS_058_02	6/12/6EA	★★★	★★★★★	47%	51%	4.3	0.45	0.45	0.22
CAS_058_03	6.38CP/12/6	★★★★	★★★★☆	57%	44%	4.3	0.30	0.32	0.22
CAS_058_04	6EG/12/6EA	★★★★☆	★★★★	61%	40%	4.3	0.25	0.33	0.22
Platinum Large Awning - Single Glazed									

CAS_059_01	3Clr	☆☆	★★★	24%	20%	7.1	0.57	0.55	0.81
CAS_059_02	4EA	★★	★★★★☆	37%	33%	5.9	0.48	0.50	0.81
CAS_059_03	6.38CP	★★★	★★★★☆	46%	27%	5.8	0.36	0.36	0.81
Platinum Large Awning - Double Glazed									
CAS_060_01	6/12/6	☆☆☆	★★★★☆	43%	47%	4.8	0.47	0.48	0.81
CAS_060_02	6/12/6EA	★★★	★★★★★	47%	51%	4.3	0.45	0.45	0.81
CAS_060_03	6.38CP/12/6	★★★★	★★★★☆	57%	43%	4.3	0.30	0.32	0.81
CAS_060_04	6EG/12/6EA	★★★★☆	★★★★	60%	40%	4.3	0.25	0.33	0.81
Louvres: 117mm Aluminium Window Frame - Single Glazed									
BRZ_001_01	6Clr	★★★	★★☆	12%	17%	6.3	0.7	0.5	1.5
BRZ_001_02	6Gy	★	★★	32%	8%	6.3	0.5	0.3	1.5
BRZ_001_03	6Bz	★★	★★	29%	10%	6.3	0.6	0.3	1.5
BRZ_001_04	6EG	★★★★	★★☆	36%	6%	6.3	0.5	0.4	1.5
BRZ_001_05	6AB	★★★★☆	★★☆	36%	5%	6.3	0.5	0.3	1.5
BRZ_001_06	6SpGy	☆☆☆		46%	-3%	6.3	0.3	0.1	1.5
BRZ_001_13	6LE	★	★★★★	32%	38%	4.5	0.6	0.5	1.5
BRZ_001_14	6.38CP	★★	★★★★☆	45%	30%	4.5	0.5	0.4	1.5
BRZ_001_15	6.38CPGn	★★★★☆	★★★★☆	46%	30%	4.4	0.5	0.4	1.5
Louvres: 52mm Aluminium Window - Single Glazed									
BRZ_002_01	6Clr	☆☆☆	★★★	12%	21%	6.1	0.7	0.6	1.5
BRZ_002_02	6Gy	★	★★	33%	12%	6.1	0.5	0.3	1.5
BRZ_002_03	6Bz	★★	★★	29%	14%	6.1	0.6	0.3	1.5
BRZ_002_04	6EG	☆☆☆	★★	36%	9%	6.1	0.5	0.4	1.5
BRZ_002_05	6AB	★★★★☆	★★	36%	9%	6.1	0.5	0.4	1.5
BRZ_002_06	6SpGy	★★★★☆	★★☆	47%	1%	6.1	0.3	0.1	1.5
BRZ_002_13	6LE	★	★★★★☆	32%	42%	4.2	0.6	0.5	1.5
BRZ_002_14	6.38CP	★★	★★★★☆	46%	34%	4.2	0.5	0.4	1.5
BRZ_002_15	6.38CPGn	☆☆☆	★★★★☆	47%	34%	4.1	0.5	0.4	1.5
Louvres: 117mm Aluminium Window with Timber Reveals - Single Glazed									
BRZ_003_01	6Clr	★★★★	★★☆	16%	17%	6.3	0.7	0.5	1.5
BRZ_003_02	6Gy	★	★★	34%	8%	6.3	0.5	0.3	1.5
BRZ_003_03	6Bz	★★	★★	31%	10%	6.3	0.5	0.3	1.5
BRZ_003_04	6EG	★★★	★★☆	37%	6%	6.3	0.5	0.4	1.5
BRZ_003_05	6AB	★★★★☆	★★☆	37%	6%	6.3	0.5	0.3	1.5
BRZ_003_06	6SpGy	★★★★		47%	-2%	6.3	0.3	0.0	1.5
BRZ_003_13	6LE	★	★★★★	34%	37%	4.5	0.6	0.5	1.5
BRZ_003_14	6.38CP	☆☆☆	★★★★☆	46%	29%	4.5	0.4	0.3	1.5
BRZ_003_15	6.38CPGn	★★★★	★★★★☆	47%	29%	4.4	0.4	0.4	1.5
Louvres: 52mm Aluminium Window with Timber Reveals - Single Glazed									
BRZ_004_01	6Clr	★★★★☆	★★★	15%	22%	6.0	0.7	0.5	1.5
BRZ_004_02	6Gy	★	★★	35%	12%	6.0	0.5	0.3	1.5
BRZ_004_03	6Bz	★★★	★★☆	32%	14%	6.0	0.5	0.3	1.5
BRZ_004_04	6EG	★★★★	★★	38%	10%	6.0	0.5	0.4	1.5
BRZ_004_05	6AB	★★★	★★	38%	10%	6.0	0.5	0.3	1.5
BRZ_004_06	6SpGy	★★★★☆	★★☆	48%	2%	6.0	0.3	0.0	1.5
BRZ_004_13	6LE	★	★★★★	35%	41%	4.1	0.6	0.5	1.5
BRZ_004_14	6.38CP	☆☆☆	★★★★☆	48%	33%	4.1	0.5	0.3	1.5
BRZ_004_15	6.38CPGn	★★★★	★★★★☆	48%	33%	4.1	0.4	0.4	1.5

Louvres: Timber Window Frame - Single Glazed									
BRZ_005_01	6Clr	★★★	★★★	20%	22%	5.6	0.7	0.5	5.0
BRZ_005_02	6Gy	★	★★	38%	13%	5.6	0.5	0.2	5.0
BRZ_005_03	6Bz	★★	★★☆	35%	15%	5.6	0.5	0.3	5.0
BRZ_005_04	6EG	★★★★	★★	41%	10%	5.6	0.4	0.4	5.0
BRZ_005_05	6AB	★★★★★	★★	41%	10%	5.6	0.4	0.3	5.0
BRZ_005_06	6SpGy	★★★	★★☆	50%	2%	5.6	0.3	0.0	5.0
BRZ_005_13	6LE	★	★★★★	38%	40%	3.8	0.6	0.5	5.0
BRZ_005_14	6.38CP	★☆	★★★☆☆	50%	33%	3.8	0.4	0.3	5.0
BRZ_005_15	6.38CPGn	★★☆	★★★☆☆	51%	32%	3.8	0.4	0.4	5.0
Aluminium Sashless Double Hung Window - Single Glazed									
ANE_001_01	6Clr	☆	★★	14%	8%	6.8	0.69	0.57	2.23
ANE_001_02	6Gy	★★		32%	-1%	6.8	0.49	0.29	2.23
ANE_001_03	6.38DLam	☆	★★	15%	9%	6.8	0.69	0.57	2.23
ANE_001_04	6Sn	★★	★★☆	37%	19%	5.5	0.51	0.44	2.23
ANE_001_05	6EA	★★	★★★	32%	28%	5.1	0.60	0.53	2.23
ANE_001_06	6.38CP	★★☆	★★☆	44%	21%	5.1	0.44	0.37	2.23
Aluminium Sashless Double Hung Window - Double Glazed									
ANE_002_01	4/8/4	★☆	★★★★	31%	36%	4.4	0.64	0.54	3.77
ANE_002_02	4/8Ar/4EA	★★☆	★★★★☆	39%	45%	3.5	0.60	0.49	3.77
ANE_002_03	4EG/8Ar/4EA	★★★★	★★★☆☆	57%	33%	3.5	0.36	0.41	3.77
ANE_002_04	4/6/6Sn	★★☆	★★★★	39%	35%	4.2	0.56	0.41	3.77
ANE_002_05	4/6/6LE	★★	★★★★	37%	38%	4.1	0.59	0.49	3.77
ANE_002_06	4/6/6.38CP	★★★	★★★☆☆	47%	35%	3.9	0.47	0.35	3.77
Timber Sashless Double Hung Window - Single Glazed									
ANE_003_01	6Clr	★	★★★	18%	26%	5.5	0.71	0.66	4.52
ANE_003_02	6Gy	★★	★★☆	37%	16%	5.5	0.50	0.33	4.52
ANE_003_03	6.38DLam	★	★★★	19%	26%	5.4	0.71	0.66	4.52
ANE_003_04	6Sn	★★☆	★★★☆☆	43%	35%	4.0	0.52	0.50	4.52
ANE_003_05	6EA	★★	★★★★☆	37%	44%	3.6	0.61	0.61	4.52
ANE_003_06	6.38CP	★★★	★★★★	50%	36%	3.6	0.45	0.43	4.52
Timber Sashless Double Hung Window - Double Glazed									
ANE_004_01	4/8/4	★★	★★★★★	36%	51%	3.2	0.64	0.58	3.22
ANE_004_02	4/8Ar/4EA	★★★	★★★★★	44%	60%	2.3	0.60	0.54	3.22
ANE_004_03	4EG/8Ar/4EA	★★★★☆	★★★★☆	63%	47%	2.3	0.36	0.44	3.22
ANE_004_04	4/6/6Sn	★★★	★★★★★	45%	50%	3.0	0.56	0.44	3.22
ANE_004_05	4/6/6LE	★★☆	★★★★★	42%	53%	2.9	0.59	0.54	3.22
ANE_004_06	4/6/6.38CP	★★★☆☆	★★★★★	53%	49%	2.6	0.47	0.38	3.22