

Single Glazed	4mm Clear			4mm Clear Low E			5mm Clear			6.38mm Clear			6.38mm Clear Low E			6.38mm SV Neu HL Low E		
Doors: Patio Quad Heavy Duty Hinged	U-VALUE	SHGC	VT	U-VALUE	SHGC	VT	U-VALUE	SHGC	VT	U-VALUE	SHGC	VT	U-VALUE	SHGC	VT	U-VALUE	SHGC	VT
Windows: Eagle Slider Vertical Slider Casement 30 Casement 36 Casement 30 Fix Casement 36 Fix Clip 44 Fix	6.569 6.435 5.928 5.939 5.830 5.847 6.090	N/A 0.647 0.683 0.678 0.674 0.742 0.738 0.746	N/A 0.659 0.701 0.693 0.689 0.768 0.763 0.771	5.057 4.832 4.289 4.320 3.990 4.031 4.291	0.564 0.595 0.590 0.587 0.645 0.642 0.648	0.609 0.647 0.640 0.636 0.709 0.705 0.713	N/A N/A N/A N/A N/A N/A N/A	6.332 6.297 6.314 5.929 6.484	0.693 0.633 0.546 0.567 0.610 N/A 0.636 0.636 0.698 0.695 0.701	0.718 0.680 0.575 0.594 0.650 N/A 0.681 0.680 0.757 0.753 0.761	4.634 4.757 5.003 4.495 4.981 N/A 4.216 4.252 3.909 3.955 4.195	0.584 0.562 0.485 0.503 0.541 N/A 0.565 0.563 0.618 0.615 0.621	0.666 0.637 0.538 0.556 0.541 N/A 0.641 0.637 0.710 0.705 0.713	4.636 4.757 4.992 4.493 4.983 N/A 4.211 4.247 3.909 3.954 4.194	0.356 0.344 0.301 0.309 0.333 N/A 0.345 0.344 0.373 0.372 0.375	0.345 0.331 0.279 0.289 0.316 N/A 0.332 0.330 0.368 0.366 0.370		
Double Glazed (6.5mm)	4mm Clear - 6.5mm - 4mm Clear			6.38mm Clear - 6.5mm - 6.38mm Clear			6.38mm Clear - 6.5 - 4mm Clear TSG			6.38mm SV Neu HL - 6.5 - 4mm TSG Low E								
Doors: Heavy Duty	U-VALUE	SHGC	VT	U-VALUE	SHGC	VT	U-VALUE	SHGC	VT	U-VALUE	SHGC	VT	U-VALUE	SHGC	VT			
Windows: Casement 30 Casement 36 Casement 30 Fix Casement 36 Fix	3.914 3.945 3.577 3.618	N/A 0.599 0.596 0.654 0.651	N/A 0.623 0.619 0.690 0.686	4.697 3.874 3.906 3.542 3.581	0.470 0.559 0.557 0.610 0.607	0.511 0.615 0.612 0.682 0.677	N/A N/A N/A N/A N/A	3.437 3.473 3.049 3.093	0.525 0.523 0.573 0.570	0.570 0.566 0.631 0.627	3.437 3.473 3.049 3.093	0.330 0.329 0.356 0.355	0.308 0.306 0.341 0.339					
Double Glazed (12mm)	6.38mm Clear - 12mm - 6.38mm Clear			6.38mm Clear - 12mm - 6.38mm Clear Low E			6.38mm SV Neu HL - 12mm - 6.38mm Low E											
Doors: Heavy Duty Hinged	U-VALUE	SHGC	VT	U-VALUE	SHGC	VT	U-VALUE	SHGC	VT	U-VALUE	SHGC	VT	U-VALUE	SHGC	VT			
Windows: Clip 44 Fix	4.469 4.021 3.520	0.472 0.495 0.602	0.511 0.535 0.677	4.000 3.555 2.882	0.451 0.466 0.573	0.479 0.492 0.631	4.001 3.555 2.882	0.278 0.289 0.345	0.259 0.265 0.340									

Notes:

- N/A - Not available due to glazing rebate / cavity restriction
- Low E coating to surface 2 of single glazed unit (monolithic)
- Low E coating to surface 3 of the double glazed unit
- Low E coating to surface 4 of the double glazed unit (laminated)
- Simulated by AAMA/AMSA accredited SAFIERA simulator using LBNL software
- U-value (W/m²K) is the measure of structural heat loss per m²

