

NFRC/WERS Certified Product Directory

Product: 650 Series Fixed Window – Single Glazing

Glazing Type	Cooling Stars	Heating Stars	Uw	SHGCw
6 Clear	☆	★★	6.5	0.71
6 Green	★☆☆	★☆☆	6.5	0.54
6 Grey	★★	★☆☆	6.5	0.50
6 Bronze	★☆☆	★☆☆	6.5	0.55
6 Panasap Dark Blue	★☆☆	★☆☆	6.5	0.52
6 Arctic Blue	★★	zero	6.5	0.46
6 Evergreen	★★	zero	6.5	0.46
6 Azuria	★★	zero	6.5	0.45
6 OptiGray	★★☆☆	zero	6.5	0.38
6.38 Clear Laminate	★	★★	6.5	0.69
6.38 Green Laminate	★	★★	6.5	0.63
6.38 Grey Laminate	★☆☆	★☆☆	6.5	0.54
6.38 Cool Blue Laminate	★	★★	6.5	0.65
6.38 Sky Blue Laminate	★☆☆	★☆☆	6.5	0.60
6.38 Evergreen Laminate	★★	zero	6.5	0.44
6.38 Solarplus TS30 Clear Laminate	★★☆☆	zero	6.5	0.36
6.76 Clear Laminate	★	★★	6.4	0.69
6.76 Clear Solutia Acoustic Laminate	★	★☆☆	6.4	0.62
10.38 Clear Laminate	★	★★	6.4	0.67
10.76 Clear Laminate	★	★★	6.3	0.66
6 Eclipse Advantage Clear Low-E	★★	★★★	4.9	0.55
6 Eclipse Advantage Blue Green Low E	★★★	★★★☆☆	4.9	0.41
6 Eclipse Advantage Grey Low E	★★★	★★★☆☆	4.9	0.37
6 Eclipse Advantage Arctic Blue Low E	★★★☆☆	★★	4.9	0.33
6 Eclipse Advantage Evergreen Low E	★★★☆☆	★★	4.9	0.33
6 Energy Advantage Low E	★★	★★★★☆	4.8	0.61
6.38 Solect Clear Low E Laminate	★★	★★★★☆	4.8	0.59
6.38 Solect Green Low E Laminate	★★★	★★★☆☆	4.8	0.44
6.38 Solect Grey Low E Laminate	★★★	★★★☆☆	4.8	0.39
6.38 Optilight HL129 Low E Laminate	★★★	★★★☆☆	4.8	0.44
6.38 ComfortPlus Clear Low E Laminate	★★	★★★★☆	4.8	0.60
6.38 ComfortPlus Neutral Low E Laminate	★★☆☆	★★★	4.8	0.45
6.38 ComfortPlus Green Low E Laminate	★★☆☆	★★★	4.8	0.45
6.38 ComfortPlus Grey Low E Laminate	★★★	★★★☆☆	4.8	0.44
10.76 Optilight HL119 Low E Laminate	★★	★★★	4.7	0.56
10.76 Optilight HL219 Low E Laminate	★★★	★★★☆☆	4.7	0.42
10.76 Optilight HL319 Low E Laminate	★★★☆☆	★★★☆☆	4.7	0.37
10.76 Optilight HL419 Low E Laminate	★★★	★★★☆☆	4.7	0.41
10.76 Optilight HL5a19 Low E Laminate	★★★☆☆	★★★☆☆	4.7	0.35
10.76 Optilight HL5p19 Low E Laminate	★★★	★★★☆☆	4.7	0.38
10.76 Optilight HL719 Low E Laminate	★★★☆☆	★★★☆☆	4.7	0.34
10.76 Optilight HL819 Low E Laminate	★★★☆☆	★★★☆☆	4.7	0.36
10.76 Optilight HL1x9 Low E Laminate	★★☆☆	★★★	4.7	0.47
10.76 Optilight HL2x9 Low E Laminate	★★★	★★★☆☆	4.7	0.38

NOTES

1. Uw is the whole window *U-value*
2. SHGCw is the whole window *solar heat gain coefficient*
3. Static performance (Uw SHGCw) calculated using Window 5.2 and Therm 5.2 software (LBNL), 2000-2003
4. Annual energy performance stars calculated using Nationwide House Energy Rating Software (AccuRate) according to procedures of WERS 2008.
5. Results disclosed at National Fenestration Rating Council (NFRC) regulations.