



Professional 5000 Thermal Chart

05/18/21

| Glass Package | IG Thick | Interior Glass | Spacer | Exterior Glass | Gas Fill | Sound Control (STC) | No Grids | | | Energy Star | Flat or Sculpted Grids | | | Energy Star |
|--|----------|----------------|--------------|----------------|----------|---------------------|----------|------|------|--------------|------------------------|------|-----|--------------|
| | | | | | | | U-Value | SHGC | VLТ | | U-Value | SHGC | VLТ | |
| 5500 Horizontal Slider | | | | | | | | | | | | | | |
| DSB Glass with 366 Low-E | 3/4" | 1/8" | Intercept | 1/8" | Air | 28 | 0.33 | 0.23 | 0.53 | S | 0.33 | 0.21 | ### | S |
| DSB Glass with 366 Low-E and Argon | 3/4" | 1/8" | Intercept | 1/8" | Argon | 28 | 0.29 | 0.23 | 0.53 | NC, SC, S | 0.29 | 0.21 | ### | NC, SC, S |
| DSB Glass with 340 Low-E | 3/4" | 1/8" | Intercept | 1/8" | Air | 28 | 0.33 | 0.16 | 0.32 | S | 0.33 | 0.14 | ### | S |
| DSB Glass with 340 Low-E and Argon | 3/4" | 1/8" | Intercept | 1/8" | Argon | 28 | 0.30 | 0.15 | 0.32 | NC, SC, S | 0.30 | 0.14 | ### | NC, SC, S |
| DSB Glass with 270 Low-E | 3/4" | 1/8" | Intercept | 1/8" | Air | 28 | 0.34 | 0.31 | 0.57 | S | 0.34 | 0.28 | ### | S |
| DSB Glass with 366 Low-E "CA-T24" | 3/4" | 1/8" | Ultra | 1/8" | Air | 28 | 0.32 | 0.23 | 0.53 | S | 0.32 | 0.21 | ### | S |
| DSB Glass with 366 Low-E and Argon "TMAX" | 3/4" | 1/8" | Super Spacer | 1/8" | Argon | 30 | 0.28 | 0.23 | 0.53 | NC, SC, S | 0.28 | 0.21 | ### | NC, SC, S |
| DSB Glass with 366 Low-E, i89, and Argon "i89 Package" | 3/4" | 1/8" | Ultra | 1/8" | Argon | 28 | 0.24 | 0.22 | 0.52 | N, NC, SC, S | 0.24 | 0.20 | ### | N, NC, SC, S |
| DSB Glass with 270 Low-E "STC" | 3/4" | 3/16" | Super Spacer | 1/8" | Air | 33 | 0.33 | 0.31 | 0.57 | S | 0.33 | 0.28 | ### | S |
| DSB Glass with 366 Low-E "STC" | 3/4" | 3/16" | Super Spacer | 1/8" | Air | 33 | 0.32 | 0.23 | 0.52 | S | 0.32 | 0.21 | ### | S |
| 5500 Single Hung | | | | | | | | | | | | | | |
| DSB Glass with 366 Low-E | 3/4" | 1/8" | Intercept | 1/8" | Air | 28 | 0.33 | 0.23 | 0.53 | S | 0.33 | 0.21 | ### | S |
| DSB Glass with 366 Low-E and Argon | 3/4" | 1/8" | Intercept | 1/8" | Argon | 28 | 0.30 | 0.23 | 0.53 | NC, SC, S | 0.30 | 0.21 | ### | NC, SC, S |
| DSB Glass with 340 Low-E | 3/4" | 1/8" | Intercept | 1/8" | Air | 28 | 0.33 | 0.16 | 0.32 | S | 0.33 | 0.14 | ### | S |
| DSB Glass with 340 Low-E and Argon | 3/4" | 1/8" | Intercept | 1/8" | Argon | 28 | 0.30 | 0.15 | 0.32 | NC, SC, S | 0.30 | 0.14 | ### | NC, SC, S |
| DSB Glass with 270 Low-E | 3/4" | 1/8" | Intercept | 1/8" | Air | 28 | 0.34 | 0.31 | 0.57 | S | 0.34 | 0.28 | ### | S |
| DSB Glass with 366 Low-E "CA-T24" | 3/4" | 1/8" | Ultra | 1/8" | Air | 28 | 0.32 | 0.23 | 0.53 | S | 0.32 | 0.21 | ### | S |
| DSB Glass with 366 Low-E and Argon "TMAX" | 3/4" | 1/8" | Super Spacer | 1/8" | Argon | 30 | 0.28 | 0.23 | 0.53 | NC, SC, S | 0.28 | 0.21 | ### | NC, SC, S |
| DSB Glass with 366 Low-E, i89, and Argon "i89 Package" | 3/4" | 1/8" | Ultra | 1/8" | Argon | 28 | 0.24 | 0.22 | 0.52 | N, NC, SC, S | 0.24 | 0.20 | ### | N, NC, SC, S |
| DSB Glass with 270 Low-E "STC" | 3/4" | 3/16" | Super Spacer | 1/8" | Air | 33 | 0.33 | 0.31 | 0.57 | S | 0.33 | 0.28 | ### | S |
| DSB Glass with 366 Low-E "STC" | 3/4" | 3/16" | Super Spacer | 1/8" | Air | 33 | 0.32 | 0.23 | 0.52 | S | 0.32 | 0.21 | ### | S |
| 5610 Picture Window | | | | | | | | | | | | | | |
| DSB Glass with 366 Low-E | 3/4" | 1/8" | Intercept | 1/8" | Air | 28 | 0.31 | 0.25 | 0.57 | S | 0.31 | 0.23 | ### | S |
| DSB Glass with 366 Low-E and Argon | 3/4" | 1/8" | Intercept | 1/8" | Argon | 28 | 0.27 | 0.25 | 0.57 | N, NC, SC, S | 0.27 | 0.22 | ### | N, NC, SC, S |
| DSB Glass with 340 Low-E | 3/4" | 1/8" | Intercept | 1/8" | Air | 28 | 0.31 | 0.17 | 0.35 | S | 0.31 | 0.15 | ### | S |
| DSB Glass with 340 Low-E and Argon | 3/4" | 1/8" | Intercept | 1/8" | Argon | 28 | 0.27 | 0.16 | 0.35 | N, NC, SC, S | 0.27 | 0.15 | ### | N, NC, SC, S |
| DSB Glass with 270 Low-E | 3/4" | 1/8" | Intercept | 1/8" | Air | 28 | 0.31 | 0.33 | 0.62 | S | 0.31 | 0.30 | ### | S |
| DSB Glass with 270 Low-E and Argon | 3/4" | 1/8" | Intercept | 1/8" | Argon | 28 | 0.28 | 0.33 | 0.62 | NC, SC, S | 0.28 | 0.30 | ### | NC, SC, S |
| DSB Glass with 366 Low-E "CA-T24" | 3/4" | 1/8" | Ultra | 1/8" | Air | 28 | 0.30 | 0.25 | 0.57 | NC, SC, S | 0.30 | 0.23 | ### | NC, SC, S |
| DSB Glass with 366 Low-E and Argon "TMAX" | 3/4" | 1/8" | Super Spacer | 1/8" | Argon | 29 | 0.26 | 0.25 | 0.57 | N, NC, SC, S | 0.26 | 0.22 | ### | N, NC, SC, S |
| DSB Glass with 366 Low-E, i89, and Argon "i89 Package" | 3/4" | 1/8" | Ultra | 1/8" | Argon | 28 | 0.22 | 0.24 | 0.56 | N, NC, SC, S | 0.22 | 0.22 | ### | N, NC, SC, S |
| DSB Glass with 270 Low-E "STC" | 3/4" | 3/16" | Super Spacer | 1/8" | Air | 32 | 0.31 | 0.33 | 0.62 | S | 0.31 | 0.30 | ### | S |
| DSB Glass with 366 Low-E "STC" | 3/4" | 3/16" | Super Spacer | 1/8" | Air | 32 | 0.31 | 0.25 | 0.57 | S | 0.31 | 0.23 | ### | S |