



Mi

HomeMaker 3 Thermal Chart

03/19/18

| Glass Package | OA Thickness of Ins. Glass Unit | Interior Glass | Spacer | Exterior Glass | Argon or Capillary Tube | STC | No Grids | | |
|---------------------------------|---------------------------------|----------------------|-------------|-----------------------------|-------------------------|-----------|---------------|---------|------|
| | | | | | | | Sound Control | U-VALUE | SHGC |
| HM-160 Horizontal Slider | | | | | | | | | |
| LoE ² -270 Standard | 3/4" | DSB Clear | Intercept | DSB LoE ² -270 | Capillary Tube | 28 | 0.32 | 0.30 | 0.55 |
| LoE ² -270 Argon | 3/4" | DSB Clear | Intercept | DSB LoE ² -270 | Argon | 28 | 0.28 | 0.29 | 0.55 |
| LoE ³ -366 | 3/4" | DSB Clear | Intercept | DSB LoE ³ -366 | Capillary Tube | 28 | 0.32 | 0.22 | 0.51 |
| LoE ³ -366 Argon | 3/4" | DSB Clear | Intercept | DSB LoE ³ -366 | Argon | 28 | 0.28 | 0.22 | 0.51 |
| LoE ³ -340 | 3/4" | DSB Clear | Intercept | DSB LoE ³ -340 | Capillary Tube | 28 | 0.32 | 0.15 | 0.31 |
| LoE ³ -340 Argon | 3/4" | DSB Clear | Intercept | DSB LoE ³ -340 | Argon | 28 | 0.28 | 0.14 | 0.31 |
| LoE-i89 | 3/4" | DSB LoE-i89 | SuperSpacer | DSB LoE ³ -366 | Argon | 30 | 0.23 | 0.21 | 0.50 |
| CA-T24 | 3/4" | DSB Clear | SuperSpacer | DSB LoE ³ -366 | Capillary Tube | 30 | 0.30 | 0.22 | 0.51 |
| TMAX ALL Zones | 3/4" | DSB Clear | SuperSpacer | DSB LoE ³ -366 | Argon | 30 | 0.27 | 0.22 | 0.51 |
| Energy Star North | 3/4" | DSB Clear | SuperSpacer | DSB LoE ² -270 | Argon | 30 | 0.27 | 0.29 | 0.55 |
| STC LoE ² -270 | 1 1/8" | DSB Clear | SuperSpacer | 3/16" LoE ² -270 | Capillary Tube | 35 | 0.32 | 0.29 | 0.55 |
| STC LoE ³ -366 | 1 1/8" | DSB Clear | SuperSpacer | 3/16" LoE ³ -366 | Capillary Tube | 35 | 0.31 | 0.22 | 0.51 |
| STC LoE ³ -340 | 1 1/8" | DSB Clear | SuperSpacer | 3/16" LoE ³ -340 | Capillary Tube | 35 | 0.32 | 0.15 | 0.30 |
| STC LoE ² -270 | 1 1/8" | DSB Clear | SS Box | 1/4" LoE ² -270 | Capillary Tube | 36 | 0.33 | 0.29 | 0.54 |
| STC LoE ³ -366 | 1 1/8" | DSB Clear | SS Box | 1/4" LoE ³ -366 | Capillary Tube | 36 | 0.32 | 0.22 | 0.50 |
| STC LoE ³ -340 | 1 1/8" | DSB Clear | SS Box | 1/4" LoE ³ -340 | Capillary Tube | 36 | 0.32 | 0.15 | 0.30 |
| STC LoE ² -270 Lami | 1 1/8" | SQ41 1/4" Clear Lami | SS Box | 1/4" LoE ² -270 | Capillary Tube | 39 | 0.32 | 0.28 | 0.54 |
| STC LoE ³ -366 Lami | 1 1/8" | SQ41 1/4" Clear Lami | SS Box | 1/4" LoE ³ -366 | Capillary Tube | 39 | 0.31 | 0.22 | 0.50 |
| STC LoE ³ -340 Lami | 1 1/8" | SQ41 1/4" Clear Lami | SS Box | 1/4" LoE ³ -340 | Capillary Tube | 39 | 0.32 | 0.15 | 0.30 |



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| Glass Package | OA Thickness of Ins. Glass Unit | Interior Glass | Spacer | Exterior Glass | Argon or Capillary Tube | STC | No Grids | | |
|--------------------------------|---------------------------------|----------------------|-------------|-----------------------------|-------------------------|-----------|----------|------|------|
| | | | | | | | U-VALUE | SHGC | VLT |
| HM-150 Single Hung | | | | | | | | | |
| LoE ² -270 Standard | 3/4" | DSB Clear | Intercept | DSB LoE ² -270 | Capillary Tube | 28 | 0.32 | 0.30 | 0.55 |
| LoE ² -270 Argon | 3/4" | DSB Clear | Intercept | DSB LoE ² -270 | Argon | 28 | 0.28 | 0.29 | 0.55 |
| LoE ³ -366 | 3/4" | DSB Clear | Intercept | DSB LoE ³ -366 | Capillary Tube | 28 | 0.32 | 0.22 | 0.51 |
| LoE ³ -366 Argon | 3/4" | DSB Clear | Intercept | DSB LoE ³ -366 | Argon | 28 | 0.28 | 0.22 | 0.51 |
| LoE ³ -340 | 3/4" | DSB Clear | Intercept | DSB LoE ³ -340 | Capillary Tube | 28 | 0.32 | 0.15 | 0.31 |
| LoE ³ -340 Argon | 3/4" | DSB Clear | Intercept | DSB LoE ³ -340 | Argon | 28 | 0.28 | 0.14 | 0.31 |
| LoE-i89 | 3/4" | DSB LoE-i89 | SuperSpacer | DSB LoE ³ -366 | Argon | 30 | 0.23 | 0.21 | 0.50 |
| CA-T24 | 3/4" | DSB Clear | SuperSpacer | DSB LoE ³ -366 | Capillary Tube | 30 | 0.30 | 0.22 | 0.51 |
| TMAX ALL Zones | 3/4" | DSB Clear | SuperSpacer | DSB LoE ³ -366 | Argon | 30 | 0.27 | 0.22 | 0.51 |
| Energy Star North | 3/4" | DSB Clear | SuperSpacer | DSB LoE ² -270 | Argon | 30 | 0.27 | 0.29 | 0.55 |
| STC LoE ² -270 | 1 1/8" | DSB Clear | SuperSpacer | 3/16" LoE ² -270 | Capillary Tube | 35 | 0.32 | 0.29 | 0.55 |
| STC LoE ³ -366 | 1 1/8" | DSB Clear | SuperSpacer | 3/16" LoE ³ -366 | Capillary Tube | 35 | 0.31 | 0.22 | 0.51 |
| STC LoE ³ -340 | 1 1/8" | DSB Clear | SuperSpacer | 3/16" LoE ³ -340 | Capillary Tube | 35 | 0.32 | 0.15 | 0.30 |
| STC LoE ² -270 | 1 1/8" | DSB Clear | SS Box | 1/4" LoE ² -270 | Capillary Tube | 37 | 0.33 | 0.29 | 0.54 |
| STC LoE ³ -366 | 1 1/8" | DSB Clear | SS Box | 1/4" LoE ³ -366 | Capillary Tube | 37 | 0.32 | 0.22 | 0.50 |
| STC LoE ³ -340 | 1 1/8" | DSB Clear | SS Box | 1/4" LoE ³ -340 | Capillary Tube | 37 | 0.32 | 0.15 | 0.30 |
| STC LoE ² -270 Lami | 1 1/8" | SQ41 1/4" Clear Lami | SS Box | 1/4" LoE ² -270 | Capillary Tube | 40 | 0.32 | 0.28 | 0.54 |
| STC LoE ³ -366 Lami | 1 1/8" | SQ41 1/4" Clear Lami | SS Box | 1/4" LoE ³ -366 | Capillary Tube | 40 | 0.32 | 0.22 | 0.50 |
| STC LoE ³ -340 Lami | 1 1/8" | SQ41 1/4" Clear Lami | SS Box | 1/4" LoE ³ -340 | Capillary Tube | 40 | 0.32 | 0.15 | 0.30 |



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| Glass Package | OA Thickness of Ins. Glass Unit | Interior Glass | Spacer | Exterior Glass | Argon or Capillary Tube | STC | No Grids | | |
|------------------------------------|---------------------------------|----------------------|-------------|-----------------------------|-------------------------|-----------|----------|------|------|
| | | | | | | | U-VALUE | SHGC | VLТ |
| HM-155 Fixed Picture Window | | | | | | | | | |
| LoE ² -270 Standard | 3/4" | DSB Clear | Intercept | DSB LoE ² -270 | Capillary Tube | 29 | 0.31 | 0.32 | 0.59 |
| LoE ² -270 Argon | 3/4" | DSB Clear | Intercept | DSB LoE ² -270 | Argon | 29 | 0.27 | 0.31 | 0.59 |
| LoE ³ -366 | 3/4" | DSB Clear | Intercept | DSB LoE ³ -366 | Capillary Tube | 29 | 0.30 | 0.24 | 0.55 |
| LoE ³ -366 Argon | 3/4" | DSB Clear | Intercept | DSB LoE ³ -366 | Argon | 29 | 0.26 | 0.23 | 0.55 |
| LoE ³ -340 | 3/4" | DSB Clear | Intercept | DSB LoE ³ -340 | Capillary Tube | 29 | 0.30 | 0.16 | 0.33 |
| LoE ³ -340 Argon | 3/4" | DSB Clear | Intercept | DSB LoE ³ -340 | Argon | 29 | 0.27 | 0.15 | 0.33 |
| LoE-i89 | 3/4" | DSB LoE-i89 | SuperSpacer | DSB LoE ³ -366 | Argon | 29 | 0.21 | 0.23 | 0.53 |
| CA-T24 | 3/4" | DSB Clear | SuperSpacer | DSB LoE ³ -366 | Capillary Tube | 29 | 0.29 | 0.24 | 0.55 |
| TMAX ALL Zones | 3/4" | DSB Clear | SuperSpacer | DSB LoE ³ -366 | Argon | 29 | 0.26 | 0.23 | 0.55 |
| Energy Star North | 3/4" | DSB Clear | SuperSpacer | DSB LoE ² -270 | Argon | 29 | 0.26 | 0.31 | 0.59 |
| STC LoE ² -270 | 1 1/8" | DSB Clear | SuperSpacer | 3/16" LoE ² -270 | Capillary Tube | 33 | 0.31 | 0.31 | 0.59 |
| STC LoE ³ -366 | 1 1/8" | DSB Clear | SuperSpacer | 3/16" LoE ³ -366 | Capillary Tube | 33 | 0.31 | 0.24 | 0.54 |
| STC LoE ³ -340 | 1 1/8" | DSB Clear | SuperSpacer | 3/16" LoE ³ -340 | Capillary Tube | 33 | 0.31 | 0.16 | 0.33 |
| STC LoE ² -270 | 1 1/8" | DSB Clear | SS Box | 1/4" LoE ² -270 | Capillary Tube | 36 | 0.31 | 0.31 | 0.58 |
| STC LoE ³ -366 | 1 1/8" | DSB Clear | SS Box | 1/4" LoE ³ -366 | Capillary Tube | 36 | 0.31 | 0.24 | 0.54 |
| STC LoE ³ -340 | 1 1/8" | DSB Clear | SS Box | 1/4" LoE ³ -340 | Capillary Tube | 36 | 0.31 | 0.16 | 0.32 |
| STC LoE ² -270 Lami | 1 1/8" | SQ41 1/4" Clear Lami | SS Box | 1/4" LoE ² -270 | Capillary Tube | 42 | 0.30 | 0.30 | 0.57 |
| STC LoE ³ -366 Lami | 1 1/8" | SQ41 1/4" Clear Lami | SS Box | 1/4" LoE ³ -366 | Capillary Tube | 42 | 0.30 | 0.23 | 0.53 |
| STC LoE ³ -340 Lami | 1 1/8" | SQ41 1/4" Clear Lami | SS Box | 1/4" LoE ³ -340 | Capillary Tube | 42 | 0.30 | 0.16 | 0.32 |



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|--------------------------------|---------------------------------|----------------------|-------------|-----------------------------|-------------------------|-----------|----------|------|------|
| | | | | | | | U-VALUE | SHGC | VLT |
| HM-147 Casement | | | | | | | | | |
| LoE ² -270 Standard | 3/4" | DSB Clear | Intercept | DSB LoE ² -270 | Capillary Tube | 30 | 0.29 | 0.24 | 0.44 |
| LoE ² -270 Argon | 3/4" | DSB Clear | Intercept | DSB LoE ² -270 | Argon | 30 | 0.27 | 0.24 | 0.44 |
| LoE ³ -366 | 3/4" | DSB Clear | Intercept | DSB LoE ³ -366 | Capillary Tube | 30 | 0.29 | 0.18 | 0.41 |
| LoE ³ -366 Argon | 3/4" | DSB Clear | Intercept | DSB LoE ³ -366 | Argon | 30 | 0.26 | 0.18 | 0.41 |
| LoE ³ -340 | 3/4" | DSB Clear | Intercept | DSB LoE ³ -340 | Capillary Tube | 30 | 0.29 | 0.12 | 0.25 |
| LoE ³ -340 Argon | 3/4" | DSB Clear | Intercept | DSB LoE ³ -340 | Argon | 30 | 0.26 | 0.12 | 0.25 |
| LoE-i89 | 3/4" | DSB LoE-i89 | SuperSpacer | DSB LoE ³ -366 | Argon | 31 | 0.22 | 0.18 | 0.40 |
| CA-T24 | 3/4" | DSB Clear | SuperSpacer | DSB LoE ³ -366 | Capillary Tube | 31 | 0.28 | 0.18 | 0.41 |
| TMAX ALL Zones | 3/4" | DSB Clear | SuperSpacer | DSB LoE ³ -366 | Argon | 31 | 0.25 | 0.18 | 0.41 |
| Energy Star North | 3/4" | DSB Clear | SuperSpacer | DSB LoE ² -270 | Argon | 31 | 0.25 | 0.24 | 0.44 |
| STC LoE ² -270 | 1 1/8" | DSB Clear | SuperSpacer | 3/16" LoE ² -270 | Capillary Tube | 34 | 0.29 | 0.24 | 0.44 |
| STC LoE ³ -366 | 1 1/8" | DSB Clear | SuperSpacer | 3/16" LoE ³ -366 | Capillary Tube | 34 | 0.28 | 0.18 | 0.41 |
| STC LoE ³ -340 | 1 1/8" | DSB Clear | SuperSpacer | 3/16" LoE ³ -340 | Capillary Tube | 34 | 0.29 | 0.12 | 0.24 |
| STC LoE ² -270 | 1 1/8" | DSB Clear | SS Box | 1/4" LoE ² -270 | Capillary Tube | 37 | 0.30 | 0.23 | 0.44 |
| STC LoE ³ -366 | 1 1/8" | DSB Clear | SS Box | 1/4" LoE ³ -366 | Capillary Tube | 37 | 0.29 | 0.18 | 0.40 |
| STC LoE ³ -340 | 1 1/8" | DSB Clear | SS Box | 1/4" LoE ³ -340 | Capillary Tube | 37 | 0.30 | 0.12 | 0.24 |
| STC LoE ² -270 Lami | 1 1/8" | SQ41 1/4" Clear Lami | SS Box | 1/4" LoE ² -270 | Capillary Tube | 41 | 0.29 | 0.23 | 0.43 |
| STC LoE ³ -366 Lami | 1 1/8" | SQ41 1/4" Clear Lami | SS Box | 1/4" LoE ³ -366 | Capillary Tube | 41 | 0.29 | 0.18 | 0.40 |
| STC LoE ³ -340 Lami | 1 1/8" | SQ41 1/4" Clear Lami | SS Box | 1/4" LoE ³ -340 | Capillary Tube | 41 | 0.29 | 0.12 | 0.24 |



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| Glass Package | OA Thickness of Ins. Glass Unit | Interior Glass | Spacer | Exterior Glass | Argon or Capillary Tube | STC | No Grids | | |
|--------------------------------|---------------------------------|----------------------|-------------|-----------------------------|-------------------------|-----------|----------|------|------|
| | | | | | | | U-VALUE | SHGC | VLТ |
| HM-140 Awning | | | | | | | | | |
| LoE ² -270 Standard | 3/4" | DSB Clear | Intercept | DSB LoE ² -270 | Capillary Tube | 30 | 0.30 | 0.24 | 0.44 |
| LoE ² -270 Argon | 3/4" | DSB Clear | Intercept | DSB LoE ² -270 | Argon | 30 | 0.27 | 0.24 | 0.44 |
| LoE ³ -366 | 3/4" | DSB Clear | Intercept | DSB LoE ³ -366 | Capillary Tube | 30 | 0.29 | 0.18 | 0.41 |
| LoE ³ -366 Argon | 3/4" | DSB Clear | Intercept | DSB LoE ³ -366 | Argon | 30 | 0.26 | 0.18 | 0.41 |
| LoE ³ -340 | 3/4" | DSB Clear | Intercept | DSB LoE ³ -340 | Capillary Tube | 30 | 0.29 | 0.12 | 0.25 |
| LoE ³ -340 Argon | 3/4" | DSB Clear | Intercept | DSB LoE ³ -340 | Argon | 30 | 0.27 | 0.12 | 0.25 |
| LoE-i89 | 3/4" | DSB LoE-i89 | SuperSpacer | DSB LoE ³ -366 | Argon | 31 | 0.22 | 0.18 | 0.40 |
| CA-T24 | 3/4" | DSB Clear | SuperSpacer | DSB LoE ³ -366 | Capillary Tube | 31 | 0.28 | 0.18 | 0.41 |
| TMAX ALL Zones | 3/4" | DSB Clear | SuperSpacer | DSB LoE ³ -366 | Argon | 31 | 0.25 | 0.18 | 0.41 |
| Energy Star North | 3/4" | DSB Clear | SuperSpacer | DSB LoE ² -270 | Argon | 31 | 0.25 | 0.24 | 0.44 |
| STC LoE ² -270 | 1 1/8" | DSB Clear | SuperSpacer | 3/16" LoE ² -270 | Capillary Tube | 34 | 0.29 | 0.24 | 0.44 |
| STC LoE ³ -366 | 1 1/8" | DSB Clear | SuperSpacer | 3/16" LoE ³ -366 | Capillary Tube | 34 | 0.29 | 0.18 | 0.41 |
| STC LoE ³ -340 | 1 1/8" | DSB Clear | SuperSpacer | 3/16" LoE ³ -340 | Capillary Tube | 34 | 0.29 | 0.12 | 0.24 |
| STC LoE ² -270 | 1 1/8" | DSB Clear | SS Box | 1/4" LoE ² -270 | Capillary Tube | 37 | 0.30 | 0.23 | 0.44 |
| STC LoE ³ -366 | 1 1/8" | DSB Clear | SS Box | 1/4" LoE ³ -366 | Capillary Tube | 37 | 0.30 | 0.18 | 0.40 |
| STC LoE ³ -340 | 1 1/8" | DSB Clear | SS Box | 1/4" LoE ³ -340 | Capillary Tube | 37 | 0.30 | 0.12 | 0.24 |
| STC LoE ² -270 Lami | 1 1/8" | SQ41 1/4" Clear Lami | SS Box | 1/4" LoE ² -270 | Capillary Tube | 41 | 0.29 | 0.23 | 0.43 |
| STC LoE ³ -366 Lami | 1 1/8" | SQ41 1/4" Clear Lami | SS Box | 1/4" LoE ³ -366 | Capillary Tube | 41 | 0.29 | 0.18 | 0.40 |
| STC LoE ³ -340 Lami | 1 1/8" | SQ41 1/4" Clear Lami | SS Box | 1/4" LoE ³ -340 | Capillary Tube | 41 | 0.29 | 0.12 | 0.24 |