

Energy Management Performance Data

Viridian single glazing

| Product Name | Nominal Thickness | Visible | | | Solar | | UV Trans | U Value | SHGC | Shading Co. | Weight m ² |
|-----------------------------|-------------------|---------|-----------|----------|--------|-------|----------|---------|------|-------------|-----------------------|
| | | Trans. | Refl. Out | Refl. In | Trans. | Refl. | | | | | |
| Viridian EnergyTech™ | | | | | | | | | | | |
| EnergyTech Clear (#2) | 3 | 83 | 11 | 11 | 71 | 11 | 58 | 3.7 | 0.73 | 0.85 | 7.5 |
| | 4 | 83 | 11 | 11 | 68 | 11 | 54 | 3.7 | 0.72 | 0.83 | 10 |
| | 5 | 82 | 11 | 12 | 67 | 11 | 52 | 3.7 | 0.70 | 0.81 | 12.5 |
| | 6 | 81 | 11 | 12 | 65 | 10 | 48 | 3.6 | 0.69 | 0.80 | 15 |
| EnergyTech Green (#2) | 10 | 79 | 11 | 12 | 60 | 9 | 43 | 3.6 | 0.65 | 0.76 | 25 |
| | 4 | 75 | 10 | 11 | 49 | 8 | 30 | 3.7 | 0.56 | 0.65 | 10 |
| EnergyTech SuperGreen (#2) | 6 | 71 | 9 | 10 | 39 | 7 | 23 | 3.7 | 0.49 | 0.57 | 15 |
| | 6 | 61 | 8 | 10 | 28 | 6 | 12 | 3.7 | 0.40 | 0.47 | 15 |
| EnergyTech Grey (#2) | 4 | 50 | 7 | 9 | 45 | 7 | 21 | 3.7 | 0.53 | 0.62 | 10 |
| | 6 | 40 | 6 | 9 | 37 | 7 | 16 | 3.7 | 0.47 | 0.55 | 15 |

Viridian Thermotech™ insulating glass units

| Product Name | Nominal Thickness | Visible | | | Solar | | UV Trans. | U Value | | SHGC | Shading Co. | Weight m ² |
|-----------------------------|-------------------|---------|-----------|----------|--------|-------|-----------|---------|-------|------|-------------|-----------------------|
| | | Trans. | Refl. Out | Refl. In | Trans. | Refl. | | Air | Argon | | | |
| Viridian EnergyTech™ | | | | | | | | | | | | |
| EnergyTech Clear (#2) | 4+12+4 | 75 | 17 | 18 | 57 | 15 | 41 | 1.9 | 1.6 | 0.64 | 0.74 | 20 |
| | 6+12+6 | 73 | 16 | 17 | 52 | 14 | 36 | 1.9 | 1.6 | 0.61 | 0.71 | 30 |
| | 10+12+6 | 71 | 16 | 17 | 48 | 12 | 32 | 1.9 | 1.6 | 0.58 | 0.66 | 40 |
| EnergyTech Green (#2) | 4+12+4 | 68 | 15 | 17 | 41 | 10 | 25 | 1.9 | 1.7 | 0.49 | 0.56 | 20 |
| | 6+12+6 | 63 | 13 | 16 | 33 | 9 | 19 | 1.9 | 1.6 | 0.41 | 0.48 | 30 |
| EnergyTech SuperGreen (#2) | 6+12+6 | 54 | 11 | 16 | 24 | 7 | 10 | 1.9 | 1.6 | 0.32 | 0.37 | 30 |
| EnergyTech Grey (#2) | 4+12+4 | 45 | 9 | 15 | 38 | 9 | 18 | 1.9 | 1.6 | 0.46 | 0.53 | 20 |
| | 6+12+6 | 35 | 8 | 16 | 29 | 8 | 13 | 1.9 | 1.7 | 0.39 | 0.45 | 30 |