



Comfort E2®, a proven energy saver, allows homes and commercial structures to have more windows without compromising efficiency.

The Benefits are Clear - The Savings are Amazing

Comfort E2®, a low emissivity glass, offers key benefits that are clear to see:

- **Year-round energy savings.** Comfort E2 reflects heat back into the room, blocking as much as 71 percent of your energy investment from escaping. And solar energy easily enters through the glass, warming your home in the winter. In the summer, Comfort E2 stops as much as 65 percent of re-radiated solar heat from entering your home and reduces direct sunlight by as much as 13 percent.
- **Eliminates cold spots and drafts.** In cold weather, Comfort E2 glass stays warm on the inside - minimizing cold spots and convection currents.
- **Reduces fabric fading.** Comfort E2 protects fabrics and wall coverings from fading by blocking up to 61 percent of harmful ultraviolet rays.
- **Reduces condensation.** Cold glass and warm, moist indoor air can cause damaging condensation. Comfort E2 keeps glass warmer, which reduces condensation and, in turn, fights deterioration and stains on window casings.
- **Durability.** Comfort E2 does not deteriorate over time. AFG offers a 10-year warranty against coating deterioration.

Comfort E2 Performs for Window Manufacturers. Leading window manufacturers are sold on Comfort E2 advantages like:

- **Durability during handling.** A pyrolytic coating resists scratches and chips, allowing the glass to be handled using standard techniques.
- **Easy tempering.** The pyrolytic coating can be heat-strengthened or tempered.
- **Easy insulating.** Comfort E2 is as easily used in sealed IG's as ordinary glass.
- **Extended shelf life.** The tough pyrolytic coating has a virtually unlimited shelf life.
- **Easy lamination.** Comfort E2 can be laminated with polyvinyl butyl (PVB).