



SimplyClean*

FOR PASSIVE **SOLAR HEAT GAIN**

- Maximize free energy from the sun
- Achieve high Energy Rating (ER) value
- R value of 3.85 center of glass
- Comes standard with Simply Clean coating



SimplyClean*

FOR **TOTAL COMFORT**

- Delivers year round comfort
- Block 84% of damaging UV rays
- R value of 4.0 center of glass
- Comes standard with Simply Clean coating



SimplyClean*

ULTIMATE **PERFORMANCE**

- Provides the ultimate in Solar Heat control
- Blocks 95% of damaging UV rays
- Retains 98% of home heat and air conditioning
- R value of 4.17 center of glass
- Comes standard with Simply Clean coating

All Vinylbilt windows use soft coat LoE glass.

Soft Coat Advantages over Hard Coat

- ➔ Is a much clearer LoE to look through than Hard Coat.
- ➔ Better insulating values (U value of 0.259*) over Hard Coat.
- ➔ The application process of LoE (sputtering process) imbeds the LoE coating while the glass is being manufactured, unlike hard coat which is a film application after the glass is manufactured.

How Simply Clean works:

The surface of the glass reacts chemically with the sun's UV rays and caused organic materials on the glass to decompose.

- ✓ Ultra smooth glass, water disperses evenly (sheets off) and evaporates quickly.
- ✓ Windows require less cleaning.
- ✓ Sputtering process provides the clearest view.

* Comparing Cardinal LoE 180 to Pilkington Energy Adv. which has a value of 0.296.



Vinylbilt Windows & Doors Corp.