



# ROOMSIDE™ LOW-E

## TURNING ORDINARY INSULATING GLASS INTO EXTRAORDINARY INSULATING GLASS



### ROOMSIDE™ LOW-E KEY BENEFITS:

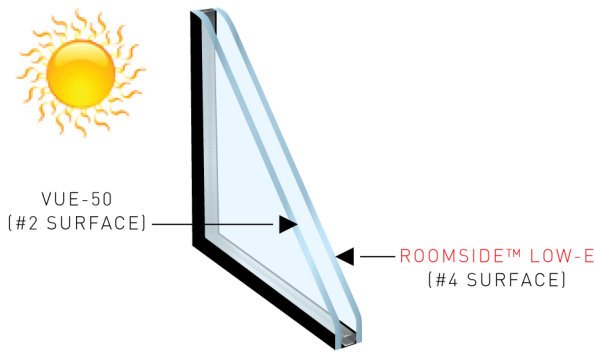
- + Improve U-Value – Decrease Energy Costs
- + Increase Value – Compare Cost/Square Foot and Performance
- + Meet Stringent Energy Codes – Satisfy Sustainable Building Designs

Viracon is pleased to introduce RoomSide™ Low-E, a new interior surface coating designed to improve the u-value of a dual pane insulating glass unit by as much as 20%. The coating works by reflecting indoor heat back into the room and improving thermal efficiency.

Furthermore, a RoomSide Low-E coating on the number 4 surface in combination with a high performance coating on the number 2 surface and an argon fill can offer comparable u-value performance to a triple insulating unit without the additional expense.

### 1" VUE1-50 INSULATING

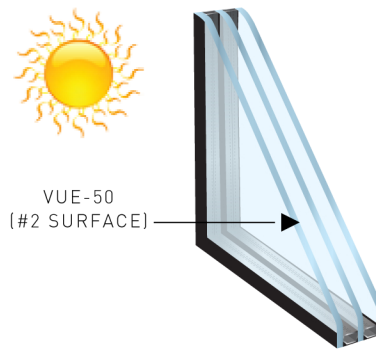
1/4" [6mm] clear with VUE-50 #2  
 1/2" [13.2 mm] airspace (argon filled)  
 1/4" [6mm] clear with RoomSide™ Low-E #4



VLT	48%
Winter u-value*	0.20
Summer u-value*	0.17
SHGC	0.24

### 1 3/4" VUE1-50 TRIPLE INSULATING

1/4" [6mm] clear with VUE-50 #2  
 1/2" [13.2 mm] airspace (argon filled)  
 1/4" [6mm] clear  
 1/2" [13.2 mm] airspace (argon filled)  
 1/4" [6mm] clear



VLT	43%
Winter u-value*	0.18
Summer u-value*	0.17
SHGC	0.22

\*Center of glass [COG] calculations developed from window 5.2.

When compared to similar products, RoomSide Low-E is a highly durable coating with a smooth surface texture which makes it easier to clean. Standard cleaning solutions have been tested and are approved to use for routine cleaning purposes.