

LANG EXTERIOR'S R5 SUPER DESIGN SERIES



"PUT GREEN BACK INTO MOTHER EARTH AND YOUR POCKET"

**R5
=
U.20**



LANG EXTERIOR'S R5 SUPER DESIGN SERIES

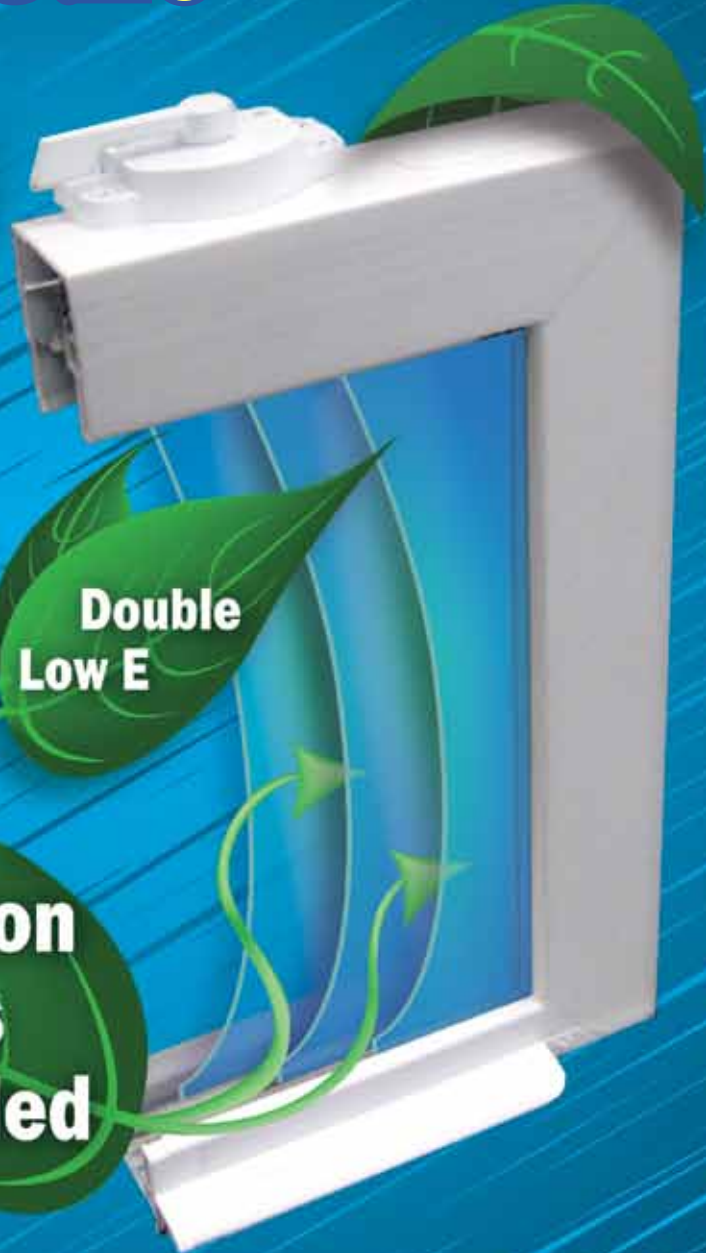


R5=U.20

**Triple
Insulated
Glass**

**Double
Low E**

**Krypton
Gas
Filled**



Common energy star windows only have an R rating of 3. We designed a window line with an R rating of 5 which helps to reduce heat loss over 40%* and saves consumers money on energy bills. We call it the R5.

*To the best of our knowledge energy savings may vary

WE MAKE BEING ECO-FRIENDLY EASY

The largest source of heat loss in a consumer's home could be greatly improved upon when purchasing an R5 window. It may be possible to reduce your energy bills by 40%* when using an R5 window in a home.

Windows in the United States represent 30% of heating and cooling energy in buildings. That is an annual 4.31 quadrillion b.t.u. of primary energy consumption.

Practical approaches using high valued materials with reasonable cost equal a green window that allows the home owner to save on energy bills. Having multiple chambers in a window provides optimum thermal performance.

In cold and mixed climates, home buyers can save energy and money through the use of R5 windows. This may result in considerable savings from a lowered heating bill.

Homeowners can effectively lower lifetime energy costs, while improving home climate control, room comfort, and potential acoustic characteristics. Depending on the structure, three pane

R5 windows can moderately to significantly lower noise levels compared to standard double pane windows.

*Building details are consistent with the National Fenestration Rating Council draft procedure 901 and values were calculated using the RESFEN modeling system. While there is no "typical" house, estimates have been made to represent a 3,000 sq. ft., 2-story home with 15-18% window to wall ratio and estimated average costs for the area. Values are therefor presented to be demonstrational only. Actual results will depend on the specifics of any home. The information provided above is to the best of our knowledge, and is based on proper installation. This information was provided by Guardian Glass Co.

R5 Super Series available with the following products:



- Double Hungs
- Picture Windows



- Bows and Bays
- Garden Windows



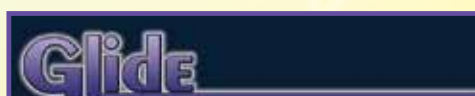
- Double Hungs
- Picture Windows



- Casements



- Sliding Windows



- Patio Doors

*The above products may be modified to obtain the U.20 rating.

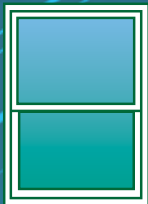
Technical information was provided by a third-party testing laboratory. Lang Exterior makes no representations or warranties as to the accuracy or completeness of such information. These statements are for informational purposes only, and may differ from actual results. Accordingly, Lang Exterior is in no way responsible or liable for any claims, damages, losses, costs or expenses of whatever kind that may result from the above.

All Lang Exterior products, hardware styles, and ratings are subject to change without notice. The gases included in this glass package may dissipate throughout time which may result in changing of energy ratings.

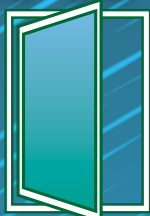
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R5 is available on the following Lang Products:



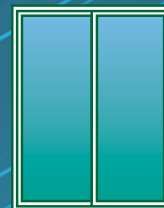
Double Hungs



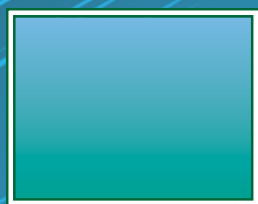
Casements



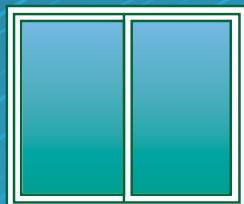
Bays



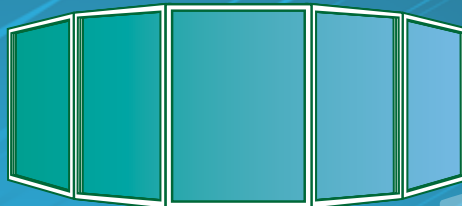
Patio Doors



Picture Windows



2-Lite Sliders

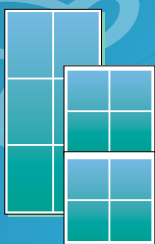


Bows



Garden Windows

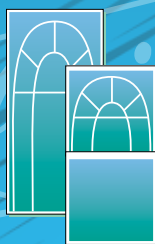
V-Groove



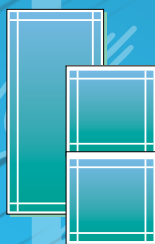
Colonial



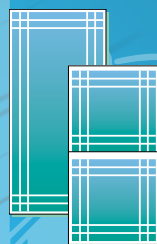
Diamond



Archview



Single Prairie



Double Prairie



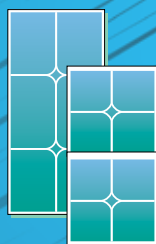
Victorian



Gothic



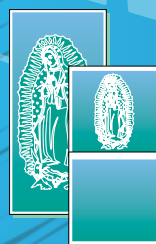
Tulip



Marquise



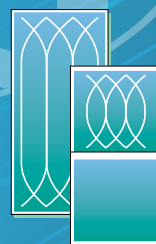
Grand Marquise



Guadalupe



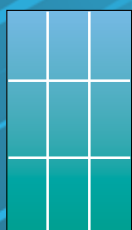
Cathedral



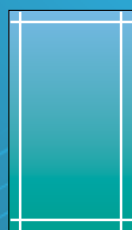
Cathedral
Mirrored

Grids

Custom V-Groove Available/Size of window dictates pattern of V-Groove and grids.



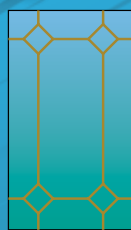
Colonial



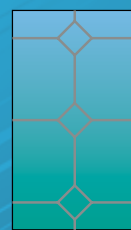
Single Prairie



Double Prairie



Brass & Vintage Nickel grids
available in different configurations



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Southside Location Order/Pickup/Showroom

2323 West 59th Street
Chicago, Illinois 60636
773-737-4500



www.LangExterior.com



Northside Location Order/Pickup/Showroom

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Chicago, Illinois 60639
773-772-6800