

PLATINUM

2400 Window Series By Lang Industries



MANUFACTURING

Since 1953

AND INNOVATION

Unmatched Strength - Unparalleled Elegance



Special Features

Fusion Welded Corners
on main frame and sashes

Spiral or Coil Balance System

Non-Slipping Balance Cover

Retractable Vent Latches
limits window opening

Recessed Slim Line Tilt Latches
tilt-in for easy cleaning

7/8" Thick Insulated Glass
with warm edge technology

Extruded Slim Line Lift Rail

Galvanized Steel
reinforced sashes & frame

Galvanized Steel
reinforced sashes & frame

Top of the main frame is extruded with a double wall

Heavy Duty Sash Locks

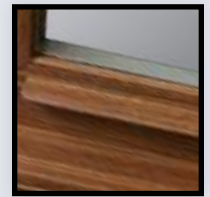
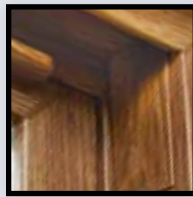
Galvanized Steel
reinforced sashes & frame

Extruded Interlock
runs full length of sash

A True Sloped Sill
to help ease water drainage

Bottom sill of the mainframe is extruded with a double wall

Selected Details



Glass Options:

CF CleanFree

T Tempered

LowE

30/30 Enhanced

Krypton Gas

Triple Glaze

Laminated

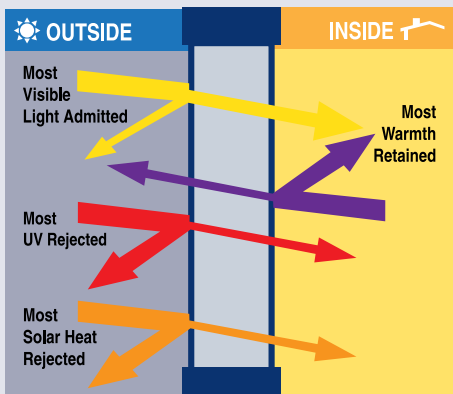
Frosted

R5

Ar Argon Gas

Tinted

Silence is Golden



How Enhanced LowE Glass Works

According to U.S. Government estimates an average household spends more than 40% of its annual energy budget on heating and cooling. That is why with the 2400 Platinum Series combined with the *optional* Enhanced LowE and Argon special glass will keep indoor temperatures comfortable regardless of the outside elements. All the windows with the Enhanced LowE and Argon package will come with packaging labels U Factor .30 and SHGC .30 or under.

*Image to the left provided by Guardian Glass Co. shows how LowE Glass works

We Manufacture The Products We Sell



Standard Features

- Custom Sizes
- Aluminum Framed Fiberglass Screen
- Made From High-Grade Vinyl Extrusions
- Wool-Pile With Fin Seal Weather Stripping
- Multi Chambered Thermal Insulated System
- 7/8" Insulated Glass
- Quarter Inch Trim Leg (For Easy Installation)
- New Exterior European Beveled Frame
- A True 0.08" Chambered Wall Thickness on Main Frame
- Concealed Screen Track & Sloped Sill
- Tilt-In or Removable Sashes

Not All Windows Are Created The Same!

The Platinum Process: Innovation is key in making such a strong and durable window. Platinum is a well engineered window line made with Virgin Vinyl profiles. These profiles are cut precisely by computerized saws, then entered into our automated welding chambers where they are fused into one. We use a 4 point welder to ensure a square frame. Not only is Platinum strong and durable, but also energy efficient. That's what makes Platinum stand out above the rest. It takes state of the art machinery to create a well-built product like Platinum. Other companies may be embarrassed to show their machinery, but we are not. Illustrated below are the 3 main steps involved in the making of Platinum windows. First, lineals are placed into special dies that make the window extrusions square when entering the welding chambers. After fitting tight and square, the operator then pushes a button that spreads the two pieces apart. Second, a hot plate of 480°F erects from the machine to heat up the ends of the extrusions. After being held there for about 30 seconds reaching the correct temperature, the hot plate falls below. The last step illustrates the cooling phase of the welding process. As the hot plate falls below, the two heated ends come together. They take hold of one another while cooling down, creating the ultimate weld.



16 Color Combinations To Choose From

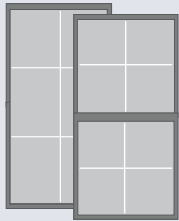
Interior Woodgrain and Solid Color Option Chart

	Light Oak	Dark Oak	Cherry	Bleached Oak	Bengal White	Stainable Oak	Stainable Pine	White	Beige	Cocoa Brown	Clay	Bronze	Black
White													
Beige													
Cocoa Brown													
Clay													
Bronze													
Black													
Green													

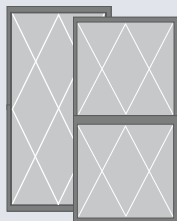
One Of The Only Manufacturers To Offer Green! Woodgrains and colors are digital reproductions and may not be 100% accurate.

V-Groove Glass

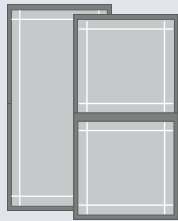
a process that carves into the glass for a 3 dimensional design



Colonial



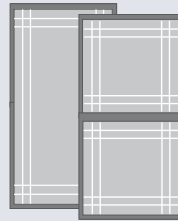
Diamond



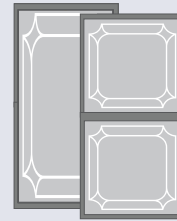
Prairie



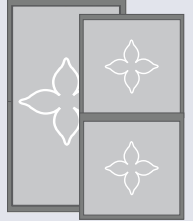
Tulip



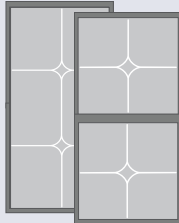
Double Prairie



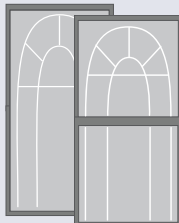
Victorian



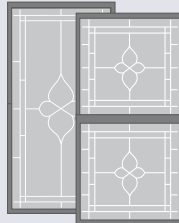
Gothic



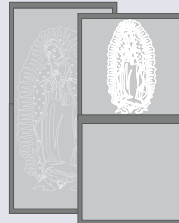
Marquise



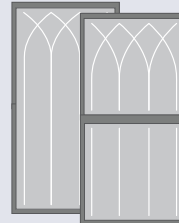
Archview



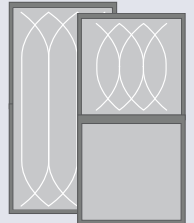
Grand Marquise
not available in all sizes



Guadalupe



Cathedral



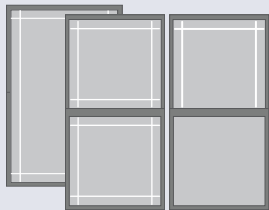
Cathedral
Mirrored

Grid Options

grids are between the glass for easy cleaning

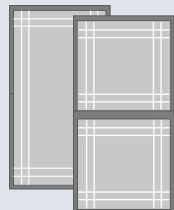
Custom V-Groove Available/Size of window dictates pattern of V-Groove and grids.

Flat or Contour

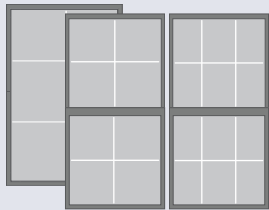


Prairie

multiple configurations shown

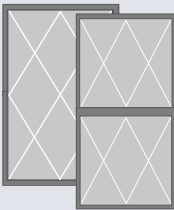


Double Prairie



Colonial

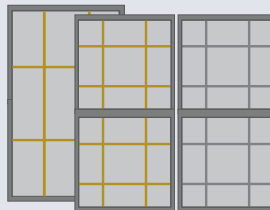
multiple configurations shown



Diamond

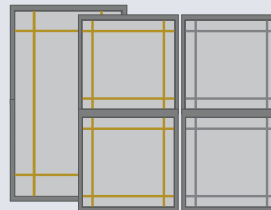
flat only

Brass or Nickel



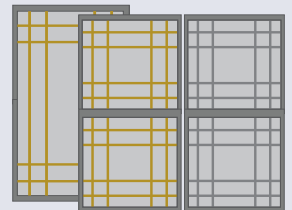
Colonial

brass & nickel



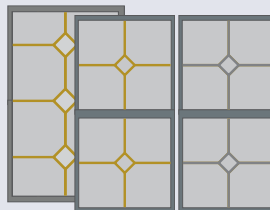
Prairie

brass & nickel



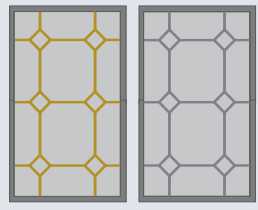
Double Prairie

brass & nickel



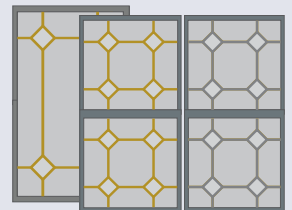
Diamond Middle

brass & nickel



Diamond Sides

brass & nickel



Diamond Corners

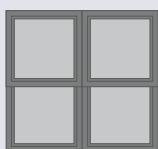
brass & nickel

Experience The Platinum 2400 Series

With Double Hungs, Picture Windows, And Bays



Double
Hung



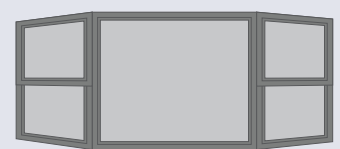
Twin Double
Hung Muller



Picture Window Unit
1/4-1/2-1/4
or
1/3-1/3-1/3



Triple Double
Hung Muller



Double Hung Bay
1/4-1/2-1/4
or
1/3-1/3-1/3

Southside Location Order/Pickup/Showroom

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



www.LangExterior.com



Northside Location Order/Pickup/Showroom

2529 North Pulaski Road
Chicago, Illinois 60639
773-772-6800