



# 4000

SERIES  
WINDOWS

Single Hung  
Single Slide

## 4100 SINGLE HUNG

| WINDOW TYPE | GLASS PACKAGE | U-VALUE | SHCC | VISIBLE TRANSMITTANCE | CONDENSATION RESISTANCE | CLIMATE ZONE MAP |
|-------------|---------------|---------|------|-----------------------|-------------------------|------------------|
| NO FOAM     | #1            | .30     | .41  | .59                   | .61                     | NC               |
| FOAM        | #1            | .27     | .41  | .59                   | .63                     | NC               |
| NO FOAM     | #2            | .29     | .22  | .53                   | .62                     | NC               |
| FOAM        | #2            | .26     | .22  | .53                   | .63                     | N-NC             |
| NO FOAM     | #3            | .25     | .22  | .51                   | .50                     | N-NC             |
| FOAM        | #3            | .22     | .22  | .51                   | .51                     | N-NC             |

  

| GLASS PACKAGE |                       |                               |
|---------------|-----------------------|-------------------------------|
| TYPE #1       | CLEAR/ARGON/LOE 272   | 3/4" IG LOE SURFACE #3        |
| TYPE #2       | LOE 366/ARGON/CLEAR   | 3/4" IG LOE SURFACE #2        |
| TYPE #3       | LOE 366/ARGON/LOE-189 | 3/4" IG LOE SURFACE #2 AND #4 |

### Single Hung Features

- All welded frame and sash.
- Sloped sill designed for efficient water evacuation.
- Full complement of accessory profiles.
- 3 1/4" frame width ideal for replacement installations.
- Exterior glazed sash.
- Stainless steel constant force balancers.
- Frame options: Replacement frame, regular nail fin frame, J-fin designed with brick mold accent frame.
- Maximum glass thickness of 3/4".
- Optimum designed aluminum sash reinforcement.
- Dual weatherstripping.
- Multi chambered vinyl profiles for thermal efficiency.
- Up to DP50 performance levels.
- Interlocks designed for ease of operation and positive engagement.

#### Thermal Performance Package #1



3/4" thick dual pane unit made of one LoE 272 and one clear pane with Duralite® spacer and argon fill.

- Increased condensation resistance.
- Savings on heating and cooling costs.

#### Thermal Performance Package #2



3/4" thick dual pane unit made of one LoE 366 and one clear pane with Duralite® spacer and argon fill.

- High performance glass.
- Better U-value for lower heating costs.
- Less solar heat gain lowers cooling cost.
- Cut in fading transmission.

#### Thermal Performance Package #3



3/4" thick dual pane unit made of one LoE 366, and one LoE 189 with Duralite® spacer and argon fill.

- Triple pane performance in a dual pane glass package.
- No affect on solar heat gain coefficient like triple glazing.
- Better U-value than #2.
- Interior coating reflects heat back into the living space.





## 4200 SINGLE SLIDE

| WINDOW TYPE | GLASS PACKAGE | U-VALUE | SHCC | VISIBLE TRANSMITTANCE | CONDENSATION RESISTANCE | CLIMATE ZONE MAP |
|-------------|---------------|---------|------|-----------------------|-------------------------|------------------|
| NO FOAM     | #1            | .29     | .41  | .58                   | .60                     | NC               |
| FOAM        | #1            | .28     | .41  | .58                   | .60                     | NC               |
| NO FOAM     | #2            | .28     | .22  | .52                   | .61                     | NC               |
| FOAM        | #2            | .27     | .22  | .52                   | .61                     | N-NC             |
| NO FOAM     | #3            | .24     | .22  | .51                   | .51                     | N-NC             |
| FOAM        | #3            | .22     | .22  | .51                   | .51                     | N-NC             |

### GLASS PACKAGE

|         |                       |                               |
|---------|-----------------------|-------------------------------|
| TYPE #1 | CLEAR/ARGON/LOE 272   | 3/4" IG LOE SURFACE #3        |
| TYPE #2 | LOE 366/ARGON/CLEAR   | 3/4" IG LOE SURFACE #2        |
| TYPE #3 | LOE 366/ARGON/LOE-189 | 3/4" IG LOE SURFACE #2 AND #4 |

## Single Slide Features

- All welded frame and sash.
- Sloped sill designed for efficient water evacuation.
- Full complement of accessory profiles.
- 3 1/4" frame width ideal for replacement installations.
- Exterior glazed equal glass sash.
- Tandem rollers for enhanced operation.
- Frame options: Replacement frame, regular nail fin frame, J-fin designed with brick mold accent frame.
- Maximum glass thickness of 3/4".
- Optimum designed aluminum sash reinforcement.
- Dual weatherstripping.
- Multi chambered vinyl profiles for thermal efficiency.
- Up to DP50 performance levels.
- Interlocks designed for ease of operation and positive engagement.
- Operating panel lifts out for cleaning



Available colors for windows, doors and accessories.

Due to the limitations of the printing process colors shown may vary. Please call for actual color samples if needed.



White

Almond