The 100 and 175 Aluminum windows are mainly a new construction window with standard sizes. However, either can be ordered exact size with or without nail fin for additional charge. The 100 single hung has a spiral balance and is non tilt. The 175 has a removable, tilt bottom sash with block & tackle balance system. Call out is actual size, ie. 2030 measures 24x36, suggested rough opening is ½” over window size.

Features
- White, Bronze and Sandstone colors (mill finish available for series 100 only).
- Aluminum is tremendously strong and stable. It will not swell, shrink, split, crack or check over the years. It is very durable and can’t rust.
- All 4 frame corners and meeting rail connections are sealed with Polyseamseal to keep the weather out and reduce air infiltration.
- Sash members are interlocked for additional strength at corners and locking rail.
- Two positive sash locks reduce air infiltration (should remain locked when installing).
- Weatherstripping; Sash perimeter is weatherstripped with wool pile and/or soft vinyl for quiet, smooth operation to resist weather penetration.
- 5/8” insulated glass with warm edge glass spacer. Type and look of warm edge spacer may vary.
- Sloped sill for easy water run off. Corners sealed with Polyseamseal.
- Quality certified in accordance with AAMA specifications.

Note: All picture windows, shapes and one-frame glass larger than 30 square feet will come with Tempered Glass as standard for safety reasons. All additional charges for Tempered Glass will automatically be applied.

Other Options
- Series 125 Mill finish single glazed single hung (uses #100 frame).
- Glazing: - E66 is a light green tint with most efficient U & SHGC.
  - Tempered, Obscure, Bronze or Grey glass.
- 5/8” Grilles, Colonial or Prairie.
- Factory mulled or stacked units and field mull accessories.
- Custom sizes available with or without fin.

### Performance Data

<table>
<thead>
<tr>
<th>Glass</th>
<th>Dual 5/8&quot; OA Insulated</th>
<th>100 Single Hung U-Factor SHGC VT</th>
<th>175 Single Hung U-Factor SHGC VT</th>
<th>100 Picture Window U-Factor SHGC VT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear air no grilles</td>
<td>.64</td>
<td>.69</td>
<td>.71</td>
<td>.65</td>
</tr>
<tr>
<td>Clear air with grilles</td>
<td>.64</td>
<td>.62</td>
<td>.64</td>
<td>.65</td>
</tr>
<tr>
<td>E66 LoE air no grilles</td>
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<td>.25</td>
<td>.56</td>
<td>.50</td>
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<tr>
<td>E66 LoE air with grilles</td>
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<td>E66 LoE Argon with grilles</td>
<td>.44</td>
<td>.22</td>
<td>.50</td>
<td>.45</td>
</tr>
</tbody>
</table>

Check local jurisdictions for current energy codes.

### LoE Glass

100/175 Series windows are offered with a LoE glass option. LoE high performance glass with argon gas allows light to filter in while keeping the sun’s harmful rays out. In addition, this special glazing saves energy and reduces utility costs by keeping the cool air inside in the summer and the warm air inside in the winter.

Product lines and their components, building codes, installation techniques and third party certifications are constantly evolving. For the most current information, check our website frequently at krestmark.com.