**Product Features**

**Styles**
- Double Hung, Single Hung, Radius Top and Cottage options.

**Standard Features**
- Natural, clear Douglas Fir interior (no visible finger joints)
- 4 9/16” (116 mm) jamb construction
- LowE insulated glazing with 1/2” (13 mm) airspace
- Roto gear operator and concealed sash locks
- Extruded aluminum cladding in a variety of standard colors, primed wood or clear fir exterior
- Flexible continuous weatherstrip system
- Insect screens
- Metal handle, cover and locks

**Hardware**
Multiple hardware type and finish choices are available. See the Hardware in section A for more information.

**Glazing**
- LowE Double, LowE Triple and StormForce™. StormForce is not available on all products.
- Simulated Divided Lites (SDL)
  - Ogee Profile – 3/4” (19 mm), 1 1/8” (30 mm), 2” (51 mm)
  - Putty Profile – 5/8” (16 mm), 7/8” (22 mm), 1 1/8” (30 mm), 2” (51 mm)
  - Square Profile (interior only) – 3/4” (19 mm), 7/8” (22 mm), 1 1/8” (30 mm), 2” (51 mm)

**Casing**
- Wood: 2” (51 mm) Brickmould, 3 1/2” (89 mm) Flat, 5 1/2” (139 mm) Flat, Adams and Williamsburg.
- Metal Clad: 2” (51 mm) Brickmould, 3 1/2” (89 mm) Flat, 2” clad frame extension, Nose & Cove, Adams, Williamsburg and Kerf.

**Metal Clad Color Spectrum**
All Palette colors, including anodized finishes.

**Specifications**

**Standards**
Most units have been tested by an independent laboratory for air and water infiltration, structural performance, and thermal performance requirements.

**Frame & Sash**
Manufactured from Coastal Douglas Fir kiln-dried lumber with frame construction designed for 4 9/16” (116 mm) jamb. All wood exterior components are factory primed unless specified as clear exterior. Minor scratches or abrasions in the wood surface or primer are not considered defects.

**Alternate Species**
The entire Loewen product line is also available in optional Mahogany.

**Preservative Treated**
All wood parts are dipped in approved preservative.

**Glazing**
With countless glazing configurations and LowE coating options, we ensure that you can choose the perfect blend of protection and comfort.

**Insulating Glass**
Double or triple glass configurations with 1/2” (13 mm) airspace.

**LowE Systems**
LowE best describes the benefits of the product that incorporates glazing coatings and Argon gas. LowE systems help reduce heating and cooling costs, providing superior energy efficiency.

**Simulated Divided Lites (SDL)**
Standard SDL complete with airspace grilles, where available. Grille bars are permanently applied to the interior and exterior.

**Hardware Option**
Operator and sash locks are available in a variety of finishes. See section A.
**Double/Single Hung 1 Wide Window Sizes**

<table>
<thead>
<tr>
<th>Wood Exterior</th>
<th>Metal Clad</th>
<th>Frame</th>
<th>Glass Size = Visible Glass</th>
<th>15 1/16</th>
<th>18 1/16</th>
<th>23 1/16</th>
<th>26 1/16</th>
<th>31 1/16</th>
<th>35 1/16</th>
<th>39 1/16</th>
<th>43 1/16</th>
</tr>
</thead>
</table>

**Double/Single Hung 2 Wide Window Sizes**

<table>
<thead>
<tr>
<th>Wood Exterior</th>
<th>Metal Clad</th>
<th>Frame</th>
<th>Glass Size = Visible Glass</th>
<th>15 1/16</th>
<th>18 1/16</th>
<th>23 1/16</th>
<th>26 1/16</th>
<th>31 1/16</th>
<th>35 1/16</th>
<th>39 1/16</th>
</tr>
</thead>
</table>

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Note:
- Double/Single Hung patterns are dependent on SDL/Grille type and window size.
- Please verify SDL/Grille patterns before placing your order.
- Double hung sizes shown are available in all heights. Single hung sizes shown are available in triple glazing.
- All standard sizes shown in boldface are available in all heights. Additional sizes may be available. Custom sizes can be ordered.
- Standard sizes shown. Additional sizes may be available. Custom sizes can be ordered.

For more information, contact your Authorized Loween Dealer.
# Technical Guide

## Double/Single Hung Fixed Window Sizes

<table>
<thead>
<tr>
<th>Rough Opening</th>
<th>Wood Exterior</th>
<th>Metal Clad</th>
<th>Frame</th>
<th>Visible Glass</th>
</tr>
</thead>
<tbody>
<tr>
<td>53 11/16 x 33 1/16</td>
<td>24 1/16 (61)</td>
<td>DF 3625</td>
<td>35 1/16 (890)</td>
<td></td>
</tr>
<tr>
<td>32 5/16 x 24 1/16</td>
<td>21 1/16 (533)</td>
<td>DF 4025</td>
<td>39 1/16 (992)</td>
<td></td>
</tr>
<tr>
<td>37 11/16 x 28 1/16</td>
<td>21 1/16 (533)</td>
<td>DF 4425</td>
<td>43 1/16 (1034)</td>
<td></td>
</tr>
<tr>
<td>41 11/16 x 33 1/16</td>
<td>21 1/16 (533)</td>
<td>DF 4825</td>
<td>47 1/16 (1095)</td>
<td></td>
</tr>
<tr>
<td>33 1/16 x 33 1/16</td>
<td>21 1/16 (533)</td>
<td>DF 5625</td>
<td>55 1/16 (1286)</td>
<td></td>
</tr>
<tr>
<td>53 1/16 x 33 1/16</td>
<td>21 1/16 (533)</td>
<td>DF 6425</td>
<td>63 1/16 (1502)</td>
<td></td>
</tr>
</tbody>
</table>

### Standard sizes shown. Additional sizes may be available. Custom sizes can be ordered.
- Note: SDL/Grille patterns are dependent on SDL/Grille type and window size.
- Please verify SDL/Grille patterns before confirming your order.
- Sizes are shown as double glazing, not all sizes may be available in triple glazing.
- For Masonry opening information see page A30-A31.
Double/Single Hung – Single Hung Tilting Window
Detail

Head & Sill Detail

Plan View

Note: • Other jamb widths available.
  • All dimensions to have +/- 1/16" (2mm) tolerance.

METAL CLAD TRIPLE
6 9/16" (166 mm)

METAL CLAD DOUBLE
6 9/16" (166 mm)

METAL CLAD DOUBLE
3 1/2" FLAT CASING STANDARD SILL NOSE

WOOD EXTerior TRIPLE
6 1/4" (166 mm)
2" BRICKMOULD STANDARD SUBSILL

WOOD EXTerior DOUBLE
4 9/16" (116 mm)
5 1/2" FLAT CASING BC SUBSILL

WOOD EXTerior TRIPLE
6 9/16" (166 mm)
2" BRICKMOULD

WOOD EXTerior DOUBLE
4 9/16" (116 mm)
5 1/2" BRICKMOULD

WOOD EXTerior

PLAN VIEW

MULL DETAIL

DOUBLE/SINGLE HUNG - DOUBLE HUNG TILTING WINDOW

Visibile Glass

Frame Height

9/16"