NX-3000 Series Thermal Windows

Thermal Performance Merges with Adaptable Design to Offer More Choices

Building codes and energy requirements continue to evolve at a rapid rate, requiring high-performing products for a variety of applications. NX-3000 Series Windows offer a high-performing, comprehensive solution designed to address the aesthetic and energy demands of the market. With outstanding air, water and structural performance, NX-3000 Series Windows are ideal for school applications where condensation and mold are significant concerns, and safety and durability are essential.

A range of installation options, glazing features and hardware durability are a few elements that allow these adaptable windows to go to the front of the class. Proven performance and superior strength make this window series a wonderful choice for new or retrofit construction. With NX-3000 Series Windows, choice is everything.
Aesthetics and Versatility

This innovative 3-1/4" architectural window is available in several configurations including fixed, casement, projecting and tilt-turn. Concealed stainless steel hinges offer a more streamlined appearance on most NX-3000 models. The NX-3700, a tilt-turn window, incorporates concealed dual action hardware. Options for internal blinds and insect screens are also available on several models.

Thermal efficiency and operable ventilators make the window ideal for buildings seeking to earn LEED® (Leadership in Energy and Environmental Design) certification with the U.S. Green Building Council.

The NX-3000 Series meets the minimum requirements for the Architectural Window (AW) performance class and has been life cycle tested to the AAMA standard. Made from aluminum, this high-performing window series offers unlimited finish options, installation flexibility and sustainable benefits such as recyclability. Furthermore, the window will not rot, warp or buckle due to moisture and weather exposure.

Fabrication and Installation

NX-3000 Series Windows can be used on new or retrofit applications. A number of installation options and accessories are available. Additionally, the windows are versatile to address custom field applications.

<table>
<thead>
<tr>
<th>Model</th>
<th>AW Rating</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>NX-3100</td>
<td>80</td>
<td>Overlap Casement Outswing</td>
</tr>
<tr>
<td>NX-3200</td>
<td>80</td>
<td>Overlap Casement Inswing</td>
</tr>
<tr>
<td>NX-3400</td>
<td>80</td>
<td>Overlap Project-In</td>
</tr>
<tr>
<td>NX-3500</td>
<td>80</td>
<td>Overlap Project-Out</td>
</tr>
<tr>
<td>NX-3800</td>
<td>80</td>
<td>Fixed</td>
</tr>
<tr>
<td>NX-3700</td>
<td>50</td>
<td>Dual Action Tilt-Turn</td>
</tr>
</tbody>
</table>

A dual color option provides the flexibility to vary interior and exterior finishes.
1. VENT HEAD
2. VENT SILL
3. HANDLE JAMB
4. JAMB

WINDOW HEIGHT
3 1/4"

3 3/8"

OPTIONAL PANNING LEG SILL
3 3/8"
**Architectural Tilt & Turn Windows**

Series NX-3700

**Elevations**

- **5 Fixed Head**
- **6 Horiz. Integral Mullion**
- **7 Horiz. Integral Mullion**
- **8 Fixed Sill**

**Dimensions:**

- Window Height: 4 7/16" and 2 3/16".

**Optional Panning Leg Sill (Dashed)**
SERIES NX-3700
TILT & TURN
WITH P2
SERIES NX-3700
TILT & TURN
WITH I3