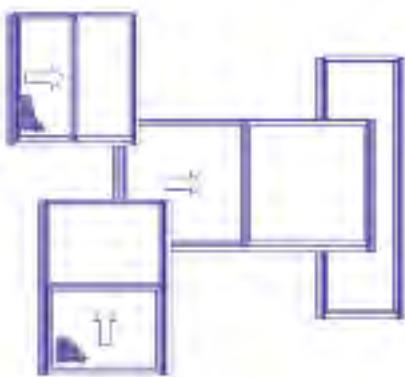


A World of Difference.

Nucor Building Systems Thermal Window Systems for Metal Buildings

Nucor Building Systems offers the FIRST thermal aluminum window designed specifically for the metal building industry. The NBS thermal window features a thermal-break frame and insulated glass to provide the energy efficiencies needed for extreme temperature conditions. This thermal window is self-framing and self-flashing to simplify the installation process. NBS offers the option of factory-mounting the window in a preassembled steel subframe (framed opening) for added strength, rigidity, and installation benefits.

- *Thermal break aluminum main frame*
- *Assembled in a factory controlled environment*
- *5/8" clear insulated glass*
- *Self-Flashing and Self-Framing*
- *Standard steel subframe*
- *Made to meet the specific requirements of each job*
- *Baked-on enamel finish (white and bronze)*
- *Custom sizes and styles*
- *Unparalleled customer service*
- *Many glazing options (tinted, Low-E, tempered, etc.)*



Products
manufactured by
Global
building products



NucorBuildingSystems.com

The Nucor Difference

Nucor Building Systems Thermal Window Systems

- Thermal-break aluminum frame
- Self-Flashing and Self-Framing
- 5/8" clear insulated glass
- Many glass options (tinted, Low-E, tempered, obscure, etc.)
- Energy efficient
- Baked-on enamel finish white and bronze
- Factory-applied head, sill, and fins
- Optional steel subframe system
- Easy to install

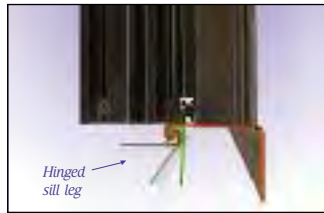


Head Channel



The Head Channel is designed to eliminate water infiltration. Extra width allows for easy installation and access for caulking.

Sill Channel with Hinged Leg



The Sill Channel has a unique hinged inside leg for easy retrofit installation as demonstrated.

Regular Panel Jamb Fin



• The NBS self-flashing/framing window has trim fins that are designed to match the type of wall panel used.

• The Regular and Architectural jamb fins follow the contour of the wall panel and are designed to install to the 12" center ribs of the metal wall panel.

• The Universal jamb fin is commonly used with a framed opening and allows the window unit to be installed anywhere along the wall panel without the need to be located on the 12" centers.

Architectural Panel Jamb Fin

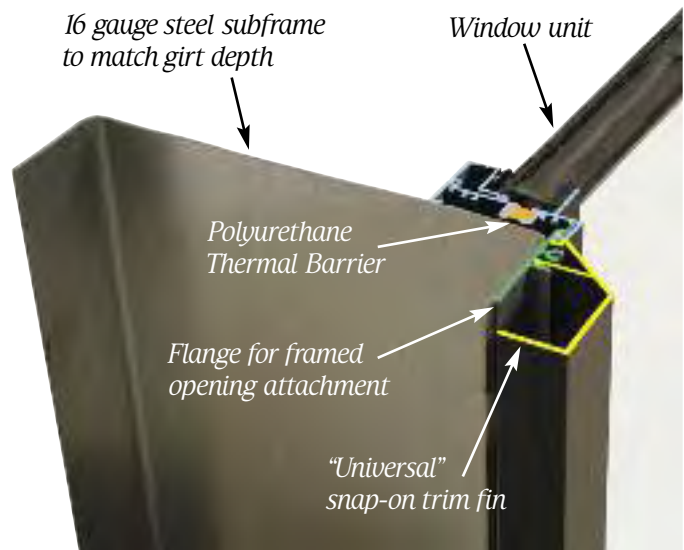


"Universal" Snap-On Trim Fin



16 gauge steel subframe to match girt depth

Window unit



Polyurethane Thermal Barrier

Flange for framed opening attachment

"Universal" snap-on trim fin

Nucor Building Systems offers an optional steel subframe system which provides structural strength and rigidity. It is designed to match the girt depth in order to provide a finished edge for liner panel or drywall type construction. The window unit is factory-mounted in the preassembled steel subframing. The window in the steel subframe with the universal trim fin allows the window to be set anywhere along the wall panel. It provides a unique level of flexibility and simplifies the installation process. In locations requiring windborne debris protection, this product requires an impact-resistant covering meeting the requirements of building codes. The covering is not included by Nucor Building Systems.



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