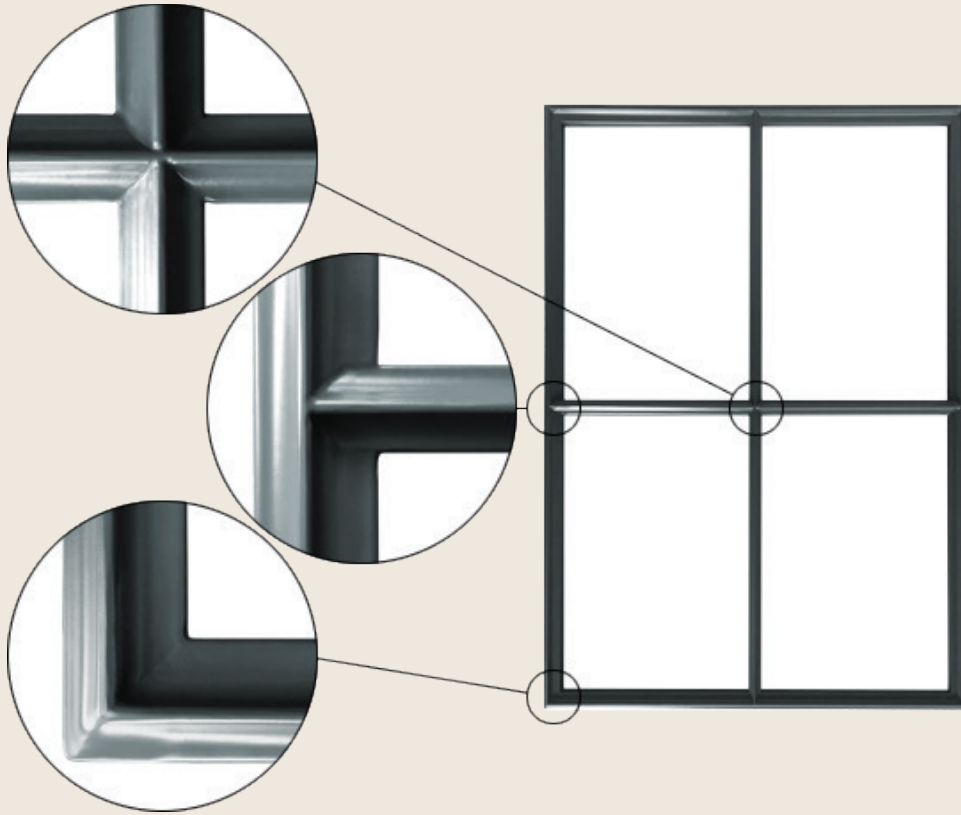
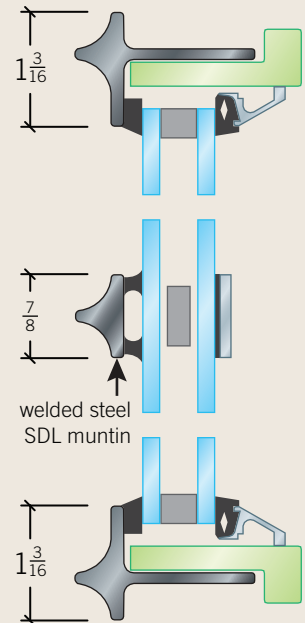


THERMAL STEEL WINDOWS

Hope's One55™ Series Fixed, Solid Hot-Rolled Steel Windows with Thermal Evolution™ Technology



Fixed Window Frame with Simulated Divided Lite



JAMESTOWN, NY – Hope's® Windows, Inc. is pleased to announce the release of our One55™ Series fixed steel windows featuring Hope's award-winning Thermal Evolution™ technology.

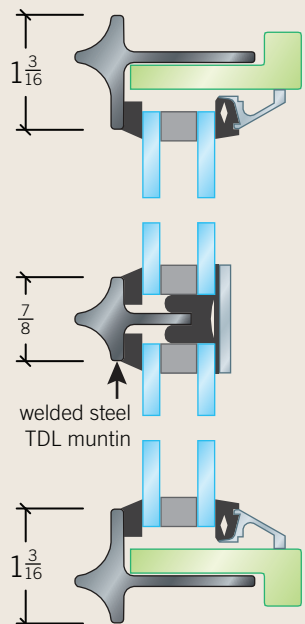
Hope's One55 Series replicates the aesthetic of historic, industrial steel windows with elegant arrow-shaped profiles and delicate sightlines. This product combines the striking visual appearance of the past with the thermal technology of the present, all while maintaining the structural properties of solid hot-rolled steel.

Hope's is the only manufacturer of solid steel windows and doors with a thermal break. With our patented Thermal Evolution technology, Hope's time-tested hot-rolled framing remains completely intact through the full depth of the window profile.

Product Features

- Custom, solid hot-rolled steel profiles
- Fusion welded frame and muntin construction
- Welded steel simulated or true divided lite muntin options
- Accommodates up to 1-1/4" thick glass units
- Hope's exclusive Power of 5™ Finishing System including hot-dip galvanizing, abrasion resistant epoxy powder primers, and UV-stable polyurethane top coats in unlimited color choices

Fixed Window Frame with True Divided Lite



HOPE'S®

Thermal Evolution™ Technology

Hope's Thermal Evolution technology is a breakthrough solution for hot-rolled, solid steel windows to meet increasingly stringent energy efficiency standards. Steel is five times more thermally resistant than aluminum, making it the ideal material for long-lasting energy efficient windows and doors. With Thermal Evolution technology, all the intrinsic strengths of solid hot-rolled steel are maintained along with enhanced thermal efficiency, exceeding today's most stringent thermal codes.

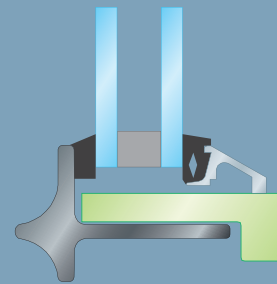
A Hope's window or door equipped with Thermal Evolution technology features a fiber-reinforced polymer (FRP) isolator that is precision-machined to nest perfectly within Hope's traditional hot-rolled solid steel frame profiles. This highly thermally resistant FRP isolator is structurally bonded to Hope's steel window and door frames to create a powerfully strong and enduring composite construction that delivers impressive thermal efficiency and enhanced resistance to condensation.

Manufacturers create thermal breaks in metal windows by splitting frames into exterior and interior sections, then reconnecting these sections with a polymer (plastic). However, this method, if applied to a Hope's window, would significantly undermine its superior structural strength. And this would sacrifice a key reason why Hope's windows are the most aesthetic, durable, and longest lasting. Instead, with Thermal Evolution technology, Hope's traditional solid hot-rolled steel framing profiles remain completely intact for the full depth of the window profile.

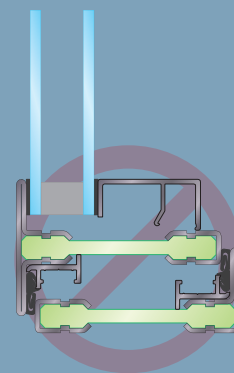
There's no comparison in strength and durability between Hope's solid hot-rolled steel windows and those that simply contain steel parts.

Hope's concludes, after careful evaluation and testing, that the life-cycle and performance expectations synonymous with traditional hot-rolled steel windows and doors requires a solid steel web. Cladded and cold-rolled steel windows and doors do not meet these expectations.

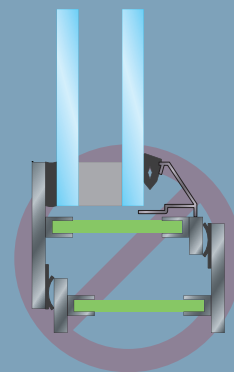
For more information, including product performance, spec sheets, and drawings (DXF and DWG), visit HopesWindows.com/evolution



Hope's One55™ Series Fixed Solid Hot-Rolled Steel Window with Thermal Evolution Technology



WINDOWS MADE WITH STEEL PARTS ARE NOT "SOLID HOT-ROLLED STEEL" WINDOWS



Hope's® Windows, Inc., based in Jamestown, NY, is the nation's leading and most experienced manufacturer of custom designed, solid hot-rolled steel and solid bronze window and door systems, specializing in historic preservation, cultural, institutional, commercial and luxury residential applications. Hope's windows and doors help architects achieve even the most technically challenging design visions with unlimited shapes and sizes. Hope's advanced coating process ensures that all Hope's steel windows and doors last longer than any other available, even under the most extreme environmental conditions. Visit HopesWindows.com.

HOPE'S®

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