

Thank You

FOR AN AMAZING YEAR

Thermally Broken Steel Windows and Doors were a *huge* focus in 2016! We are so thrilled that we were able to help so many industry professionals and home owners alike realize their dream of utilizing steel windows and doors!

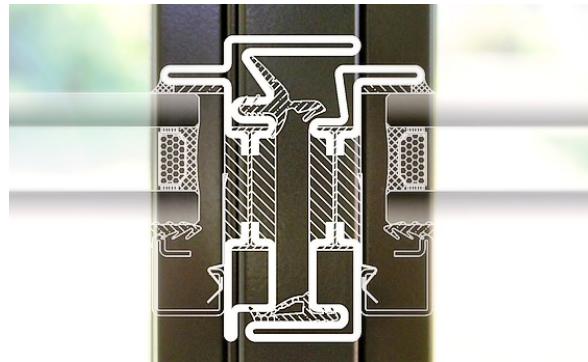


TOP 4 TBS SELECTION TIPS FOR 2017

GASKET CHANNELS

Why Glue may not be for You?

The gauge thickness of solid, hot-rolled steel does not always allow for dedicated gasket channels, but hollow, cold-rolled steel frame construction does. The long-term benefits of dedicated gasket channels varies based on application, but the contrasted ability to replace or change gaskets with ease makes channels distinctly versatile.



All TBS featured Thermally Broken frames offer dedicated Gasket Channels.



Professional Factory Glazing offered for Operable units as well as Fixed

OPERABLE UNIT GLAZING:

Do it Right. Do it Once.

The quality of the glazing process for an operable unit plays a significant role in the unit's ability to maintain squareness and thus *remain operable!* Typically, glass accounts for 40% to 50% of an operable unit's gross weight, and when shimmed incorrectly the glass shifts to the voided area within the frame which causes the window sash or door panel to sag. Furthermore, improper glazing leads to hardware misalignment and air/water infiltration.

MULTI-POINT LOCKS:

An Option or a Necessity?

It's no secret, quality multi-point locks are pricey - but so is your home and your safety! Recently, we have noticed multi-point locks being offered as an "add-on" or "upgrade", but the truth is, without multiple locking points, ensuring equal, consistent compression along all gasket seals of a large, narrow framed steel window or door is impossible. Unless water or air infiltration is detected early on, the frame's gradual bowing effect may go unnoticed for years. At which point the seller will happily quote the "repair" or offer to sell you a new unit.



State-of-the-art Multi-point Locks equipped as standard for all TBS furnished units



Galvanized and Stainless Steel Bolt-on hinges are standard for all TBS furnished units

HINGE ALIGNMENT:

Importance of Bolt-on vs Weld-on?

Seller's **argument**: "welding is visually cleaner and conceals fasteners." The **truth**: welding reduces material and labor costs. In fact, the operable life of your steel window or door rests on accurate cylindrical alignment to prevent seizing/binding of the operable panel. Bolt-on hinges allow for precise installation and alignment as well as routine maintenance and ease of replacement (if ever necessary).

Surround yourself with the Quality & Service you Deserve

Let's do it Once, Right!

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