Federal Tax Credits for Energy Efficiency

Plastpro Inc. certify that our Fiberglass Entry Doors meet or exceed the prescriptive criteria established by the International Energy Conservation Code (IECC) and are ENERGY STAR qualified for all climate zones when selected with a low-E glass package.

Manufacturer’s Certified Statement

It is important to note that the Full Lite glass doors must utilize Low-E glass to qualify for ENERGY STAR in the Southern Zone in order to be considered ENERGY STAR qualified. Please note that:

• Transoms (glass above the door) do NOT qualify for the tax credit.
• Doors with glass larger than 1,100 square inches without Low-e type glass do NOT qualify for the tax credit.

How do I qualify for the tax credit?

• Purchase and install a qualified Plastpro's product from 01/01/09 through 12/31/10 (installation costs not eligible).*

• The product must be installed in taxpayer’s principal residence.

• Products must have both a U-Factor and Solar Heat Gain Coefficient (SHGC) of 0.30 or lower.

• Claim your tax credit for the year the home improvement was made.

Which products qualify?

• All decorative glass inserted doors
• LoE one-lite doors.
• You could also go to our Product pages, and look for 🟫 for Energy Tax Credit Qualified Products.

NFRC and ENERGY STAR

What is the connection between ENERGY STAR and the National Fenestration Rating Council (NFRC)?

The energy performance of all ENERGY STAR qualified windows, doors, and skylights must be independently tested and certified. This is done in accordance to testing procedures established by the NFRC.

The NFRC is a third-party, non-profit organization that provides certified rating and labeling programs that enable
consumers to compare the energy and performance features of windows, doors, and skylights so they can make the best purchasing decisions.

Performance Ratings

The NFRC label, which can be found on all ENERGY STAR qualified windows, provides performance ratings in various categories:

- **U-Factor** measures how well a product prevents heat from escaping a home or building. U-Factor values generally range from 0.25 to 1.25. The lower the U-Factor, the better a product is at keeping heat in.

- **Solar Heat Gain Coefficient (SHGC)** measures how well a product blocks heat from the sun. The lower the SHGC, the better a product is at blocking unwanted heat gain. SHGC is measured on a scale of 0 to 1; values typically range from 0.25 to 0.80.

- **Visible Transmittance (VT)** measures how much light comes through a product. The higher the VT, the higher the potential for daylighting. VT is expressed as a number between 0 and 1.

- **Air Leakage (AL)** measures how much outside air come into a home or building through a product. AL rates typically fall in a range between between 0.1 and 0.3. The lower the AL, the better a product is at keeping air out. AL is an optional rating, and manufacturers can choose not to include it on their labels.

- **Condensation Resistance** measures how well a product resists the formation of condensation. CR is expressed as a number between 1 and 100. The higher the number, the better a product is able to resist condensation.

- **ENERGY STAR qualification is based on U-Factor and SHGC ratings only.**

* Plastpro reserves the right to update the testing information periodically.

- **Hydroshield Technology™**
- **BTHP™ Snap-on Doorlite Frames**
- **Wrought Iron Frame**
- **Testing Information**
- **Energy Efficiency**
- **Warranties**