Fifth Edition Florida Energy Conservation Changes

The main change as it affects the window industry will be the enforcement of a new Energy Code for Florida.

- The 30% rule has been clarified and will now be null and void.
- All replacement products will now have to meet the energy code. No exceptions.
- New construction will have a choice for following the performance path for compliance or the prescriptive path.

What does this mean? ...

**Zone 1** (Dade, Broward, Monroe, Palm Beach, Collier, Lee, Hendry Counties)

**Non-Impact windows**
- U .65  SHGC .25
  - Aluminum will still be available but will be Insulated High Performance LowE. No option for Monolithic glass in non-impact windows,
  - Vinyl will be more widely introduced into the market to meet codes.

**Impact windows**
- U .75  SHGC .25
  - Aluminum will still be available but most manufacturers will have to use Insulated Impact – High Performance LowE.
  - Vinyl will be more widely introduced into the market. Limitation will be structural DP Ratings.
  - Zone 1 Products - (Lami IG and LowE Required)
    - All Vinyl Products
    - Aluminum WinGuard
    - Non Impact Aluminum

**Zone 2** (All of Florida outside of Zone 1)

**Non-Impact windows**
- U .40  SHGC .25
  - Aluminum will no longer be able to be used outside Zone 1 for replacement applications.
  - Zone 2 will become a vinyl market.

**Impact windows**
- U .65  SHGC .25
  - Aluminum may still be available, but some current products cannot meet the .65 U value. .25 SHGC can be achieved with High Performance IG Glass.
  - Most jobs will require vinyl impact, which will have High Performance IG Glass.
  - Zone 2 Products – (Lami IG and LowE Required)
    - All Vinyl Products
    - Aluminum WinGuard
    - Non Impact Aluminum
  - 200 and 600 series will not comply!