



Issue Date	June 6, 2011; Effective July 1, 2011
Code/Section	International Residential Code N1109.1.1.1
Approved:	Julie Belyeu, Building Official
Developed By:	Julie Belyeu, Building Official

Interpretation:

When replacing existing windows in single family homes and duplexes, a permit is not required when each replacement window and opening meets the following conditions.

1. The exterior wall opening for the window being replaced is not being increased or decreased in size. This means the replacement window must be the same size as the window it is replacing. A change in window type, like that from a casement to a sliding window, is allowed.
2. The owner performs due diligence prior to purchase of the replacement window to assure that the replacement window shall meet the requirements of 2018 IRC Section N1109.1.1.1 of the Phoenix Building Construction Code for the Solar Heat Gain Coefficient (SHGC) of the window. The maximum SHGC for Phoenix is 0.25.
3. If the replacement window does not meet or exceed the SHGC requirement of the Phoenix Building Construction Code, window film complying with National Fenestration Rating Council (NFRC) criteria shall be applied to the window.
4. Emergency escape replacement windows in bedrooms shall meet the code dimensional requirements at the time each window was initially installed. See TRT document 00334, Emergency Escape Window Replacement, reissued June 6, 2011, for details. The emergency escape replacement window shall not make the home less safe than when it was built or less than the level of compliance prior to replacement.
5. If the replacement window opening is enlarged, then a permit and inspection is required, and current code shall be met.