Interpretation:

In residential (R occupancy) remodeling and addition projects, the reuse of existing windows is both allowed and encouraged. If the existing windows are relocated to a new location in the building, then energy efficient window film is required to be installed on the reused glazing. The window film must meet the criteria for Solar Heat Gain Coefficient (SHGC) in the current codes adopted by the City of Phoenix. SHGC for window films shall be verified through the National Fenestration Rating Council (NFRC) Window Film Certification and Labeling Program.

Per the 2006 International Residential Code, Phoenix is located in Climate Zone 2. The maximum Solar Heat Gain Coefficient (SHGC) for glazed fenestration is 0.40.