



Logo Markings on Heat Treated TempRite Glass

WA Wilson produces TempRite heat treated glass, either heat strengthened or fully tempered, which meets the requirements of:

- ASTM C1036 Standard Specification for Flat Glass
- ASTM C1048 Standard Specification for Heat Treated Glass
- ANSI Z97.1 American National Standard for Safety Glazing Materials used in Buildings

16 CFR 1201 Category II Consumer Products Safety Commission Council (SGCC)

The SGCC is a non-profit corporation that provides third party certification of safety glazing materials through unannounced in-plant inspections and laboratory testing. These tests require that the tempered glass pass the standards of the 150 ft pound as well as 400 lb test.

The SGCC requires that all tempered glass covered by their certification bear the permanent SGCC test number, as well as the stamp of the CFR and the ANSI. For instance, WA Wilson was assigned by the SGCC the logo for ¼” or 6 mm tempered glass as ‘16 CFR 1201 II ANSI Z97.1-2004 SGCC 4171 UA TT’.

The 4171 is the number assigned by SGCC to their test, the ‘U’ indicated unlimited size, the ‘A’ indicates the drop height that the SGCC laboratory has used to test the glass, and ‘TT’ represents transparent tempered.

The SGCC does not require that the glass read ‘tempered’. Their only requirement is that WA Wilson’s glass carries the SGCC test information in our logo. Like many other tempering fabricators, WA Wilson has chosen to minimize the visual size of our tempered logo by stamping the glass only with the required SGCC test results.