

Recommended Change to Master Specification

Division 08800

Glass Type Schedule - Fire Rated Glass

- GL-5a 1/4" Safety Rated Wired Glass
Wired glass must meet CPSC Category II (impact resistance of 400 ft/lbs) as required by the International Building Code and 2007 Ohio Building Code. Basis of design is Superlite I-W as manufactured by SAFTI *First*, (888) 653-3333 / fax (415) 822-5222 or approved equals.
- GL-5b 20-minute fire rated glass – doors only
For use in 20 minute rated doors only. Basis of design is Superlite I 20 as manufactured by SAFTI *First*, (888) 653-3333 / fax (415) 822-5222, or approved equal.
- GL-5c 45-minute fire rated glass
For use in 45 minute door and window applications. Basis of design is Superlite II-XL 45 as manufactured by SAFTI *First*. (888) 653-3333 / fax (415) 822-5222 or approved equal.
- GL-5d 60, or 90 minute fire rated door glazing
For use in 60 or 90 minute door applications, must comply with CPSC Category I and limited to 100 square inches in size. Nominal 3/4" thick glass. Basis of design is Superlite X-90 as manufactured by SAFTI *First*. (888) 653-3333 / fax (415) 822-5222 or approved equal.
- GL-5e 60, 90 or 120 minute fire rated glass
For use in 60, 90, or 120 door/window/wall applications, must comply with ASTM E-119 requirements as a barrier to radiant heat. Basis of design is Superlite II-XL as manufactured by SAFTI *First*, (888) 653-3333 / fax (415) 822-5222 or approved equal. For use in GPX radiant heat barrier frames only.
- GL-5f 180 minute fire rated door glazing
For use in 180 minute door applications, must comply with CPSC Category II and limited to 100 square inches in size. Nominal 1/4" thick polished ceramic glazing with impact film applied to one side. Basis of design is Pyran Platinum F or L as fabricated by SAFTI *First*, (888) 653-3333 / fax (415) 822-5222 or approved equal.

Note: All applications subject to compliance with current building, safety and fire code requirements.