

GENERAL:

Design and specify the following General Requirements:

Insulating glazing is not a requirement at this latitude, but can only be used at exterior windows and other glazed openings only where sound reduction is desirable.

Exterior glazing to meet all wind load requirements of applicable codes. Safety glazing will be used in all secure areas and where required by code.

Provide tempered glass in lieu of wire glass in areas adjacent to pedestrian travel or in doors. Tempered Glass is preferred at all window and doors openings (interior and exterior) or as excepted by required by code

Transom, clerestory, and any other glazing used above pedestrian and occupant areas shall be tempered, safety glass. No safety plastic glazing is desired in General Conditions. The types of glass and location should be indicated on the Drawings and in the Specifications.

The Design Professional shall make every effort to minimize the number of differing window sizes. Windows will have solar control by means of tinted glazing, overhangs or shading devices. Appropriate use of wall space will be considered in specification of window mounting heights. (In the Media Center high windows are preferable to low windows to provide more usable wall space.) Visual contact with the outdoors is desirable from all student-occupied areas.

All tempered and fire rated glazing shall have a permanent stamp or factory-applied label which identifies the rating of the unit.

Glazing in exterior doors and windows shall be vandal-resistant (safety plastic) where the condition of use may present a security hazard.

END OF SECTION 08800