



Alexandria New and Replacement Window Performance Specifications in the Historic Districts*

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~~The material, form and design of windows on new construction, and if replacement windows are permitted on existing buildings pursuant to the BAR's Policies for Administrative Approval for Windows, Windows may be made by any manufacturer, but their materials, form and design of the windows must comply with the specifications below. Windows on new construction must also comply with these specifications, to be approved administratively by BAR staff. If the windows do not comply, they must be approved by the BAR at a public hearing:~~

- ~~1. Wood Replacement windows approved on Early buildings must be full frame replacements, or sash replacement kits installed in the existing frame, rather than insert or pocket style replacements. Fiberglass insert windows, where permitted on Later buildings, may not be insert type windows only if they have must have tight tolerances with minimal jamb widths and overlay panning.;~~
- ~~2. The dimensions and proportions of the window rails, stiles, muntins, frame, sill and exterior trim must match historically appropriate window proportions. Exterior trim on Early buildings may not be mitered at the corners.;~~
- ~~3. Multi-light insulated glass windows must have permanently fixed muntins on both the interior and exterior of the glass, with spacer bars between the glass that are a non-reflective, medium-value color. These are typically referred to as Simulated Divided Light (SDL) sash.~~
- ~~4. Muntins (grids) must be sized appropriately and paintable and have a putty glaze profile on the exterior. Putty profile muntins are preferred.~~
- ~~5. All glazing must be clear, non-reflective and without tint. Where double glazing is permitted, Low-E (low emissivity) glazing-glass is encouraged for energy conservation, but the glass must have a minimum 72% visible light transmission (VLT) with a through the glass shading coefficient between 0.87 — 1.0, and a reflectance of less than 10%. Low-E 272 glass generally meets these eriteriarequirements.~~
- ~~6. The vinyl weatherstrip portion of the wood window jambs should be minimally visible.;~~
- ~~7. Insect screen frames must match the color of the window frame and the screen mesh must be *~~

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~~a neutral color with sufficient light transmittance that the window sash remains visible behind;
and;~~

7. The applicant must submit complete window manufacturer technical specification sheets or “cut sheets” to BAR staff to confirm compliance with these specifications. All window replacements in the historic districts, except sash kits, also require a building permit from Code Administration.

~~8. * In the Parker Gray District vinyl windows are permitted in certain limited locations (Parker Gray Windows).~~

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