

Most non-masonry, pre-1945 dwellings are generally of frame construction clad with wood siding in any of a variety of shapes. These include horizontal weatherboard or clapboard siding, drop siding and wood shingles. They were sometimes used in combination.

Original siding materials are essential components in defining a building's architectural character. The concealment of original wood siding under synthetic sidings is not appropriate. These siding materials do not successfully imitate original wood siding in dimensions or texture.

The use of synthetic sidings also poses potential problems for historic buildings. These materials have a limited life span and may not be cost effective compared to continued maintenance and painting of wood siding. Aluminum and vinyl siding which is 15 to 20 years old becomes faded, chipped, or cracked and may require painting.

If insulation without a vapor barrier is installed, the interior should be painted with an impermeable paint to prevent moisture condensation in the wall.

B.2.19 Wood Siding:

A. Wood siding original to a building shall be repaired rather than replaced. If replacement is necessary, wood siding and shingles shall be replaced with new to match the original in size, placement, and design. If considering the replacement of siding, obtain a determination from the Historic Preservation staff on the condition of the existing siding. NOTE: owners may be ineligible for financial assistance **for the siding itself** if synthetic siding materials are applied.

Cement Board or similar siding that simulates wood siding may be allowed if maintaining the original material characteristics and application techniques when 51% or more of the original wood siding is damaged or missing, and when allowed cement board shall be installed as follows:

- 1. The reveal and the texture of the original wood siding shall be matched.**
- 2. The cement board materials shall be a minimum of 68% cement, and siding products made from natural and sustainable raw materials are preferable.**
- 3. The cement board shall be primed to be painted, or if available in colors appropriate for the specific architectural style of the home can be ordered pre-painted.**
- 4. The trim work shall be made of wood, unless the color of the cement board trim can match the character and style of the house, and said trim also meets all of the above stated criteria.**

B. Wood siding original to a dwelling shall not be concealed beneath synthetic materials such as vinyl, masonite, particle board, or aluminum unless the following conditions are met: The existing siding is deteriorated or damaged beyond repair. At least 80% of the boards shall have deterioration such as cracking, splitting, rot, or insect damage, and the substitute material can be installed without irreversibly damaging or obscuring the architectural features and trim of the building. The substitute material shall match the historic material in size, profile and finish. The application of the synthetic materials shall not result in the concealment or removal of original decorative detailing or trim including window and door surrounds and waterable. The application shall be reversible. Synthetic siding materials shall match the dimensions and style of the original wood siding as closely as possible.

C. Wood siding that has been concealed beneath synthetic siding should be repaired. Following the removal of synthetic siding, original siding should be repaired to match the original, caulked and painted. When ghosting or outlines of decorative missing features are revealed, these should be replicated and reinstalled. If these features are not replaced

the ghosting should be recorded through photographs or drawings for possible future replication.

D. Walls under wood siding may not be altered with plugholes for the installation of insulation in the walls.

E. Asbestos shingles that are original to a dwelling should be kept stained or painted. If asbestos shingle siding is deteriorated or poses a health hazard, it may be removed and replaced with wood or other substitute siding. Removal of asbestos siding should follow hazardous material guidelines.

Wood Siding



- *Lapped board siding*



- *Beveled clapboard siding*



- *Drop siding*



- *Shiplap siding*

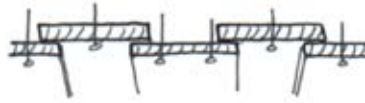


- *Rabbeted siding*



- *Tongue-and-groove siding*

Horizontal board siding examples

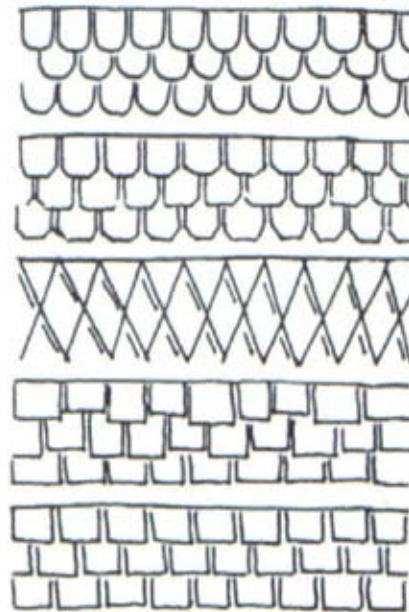


- *Board-on-board siding*



- *Board-and-batten siding*

Vertical board siding examples



Wood shingle examples