WATERTIGHT ROOF COVERING ON SOLID ROOF PATIO COVERS

Per section 1503.1, roof decks shall be covered with approved roof covering to protect the building or structure. Appendix I defines “patio covers” for use as recreational, outdoor living purposes. Since the patio cover is an outdoor use type structure, the roof covering would not have to be watertight although the roof structure should be sloped to prevent water from ponding.

However, if the patio is attached to the exterior wall of the dwelling, that interconnection must be maintained watertight through the use of flashing and counter flashing per code section 1503.2.

Remember, however, that roof coverings, including patio covers, must meet the required fire-resistive classification (Class A, B or C) depending upon the fire zone in which the building is located.

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