SECTION R324
PROTECTION AGAINST TERMITES

R324.1 Subterranean termite control. In areas favorable to termite damage as established by Table R301.2(1), methods of protection shall be by chemical soil treatment, pressure preservatively treated wood in accordance with the AWPA standards listed in Section R323.1, naturally termite-resistant wood or physical barriers (such as metal or plastic termite shields), or any combination of these methods.

R324.2 Chemical soil treatment. The concentration, rate of application and treatment method of the termicidic shall be consistent with and never less than the termicidic label.

R324.3 Pressure preservatively treated and naturally resistant wood. Heartwood of redwood and eastern red cedar shall be considered termite resistant. Pressure preservatively treated wood and naturally termite-resistant wood shall not be used as a physical barrier unless a barrier can be inspected for any termite shelter tubes around the inside and outside edges and joints of a barrier.

R324.3.1 Field treatment. Field cut ends, notches and drilled holes of pressure preservatively treated wood shall be retreated in the field in accordance with AWPA M4.

R324.4 Foam plastic protection. In areas where the probability of termite infestation is “very heavy” as indicated in Figure R301.2(6), extruded and expanded polystyrene, polyisocyanurate and other foam plastics shall not be installed on the exterior face or under interior or exterior foundation walls or slab foundations located below grade. The clearance between foam plastics installed above grade and exposed earth shall be at least 6 inches (152 mm).

Exceptions:

1. Buildings where the structural members of walls, floors, ceilings and roofs are entirely of noncombustible materials or pressure preservatively treated wood.

2. When in addition to the requirements of R324.1, an approved method of protecting the foam plastic and structure from subterranean termite damage is provided.

3. On the interior side of basement walls.
FIGURE R301.2(6)
TERMITE INFESTATION PROBABILITY MAP

Note: Lines defining areas are approximate only. Local conditions may be more or less severe than indicated by the region classification.
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FIGURE R301.2(7)
DECAY PROBABILITY MAP