

1503 - PREFORMED EXPANSION JOINT FILLER FOR CONCRETE

SECTION 1503

PREFORMED EXPANSION JOINT FILLER FOR CONCRETE

1503.1 DESCRIPTION

This specification covers redwood board expansion joint filler (Type A) for use in sidewalks, and preformed expansion joint filler (Type B) for concrete paving and structural construction.

1503.2 REQUIREMENTS

a. Type A. Provide redwood boards of sound heartwood. Occasional small sound knots and medium surface checks will be permitted provided the board is free of any defects that will impair its usefulness for the purpose intended.

The redwood board joint filler is composed of only one piece of board in the length of the joint, and with dimensions as shown in the Contract Documents. Positive tolerances of 1/16 inch thickness, 1/8 inch depth (or width) and 1/4 inch length are permitted.

Immerse redwood board joint material in water for a minimum of 24 hours before being installed in the sidewalk. Do not allow the boards to dry out prior to installation.

b. Type B. Provide material that complies with AASHTO M 213.

1503.3 TEST METHODS

a. Type A. None specified.

b. Type B. As specified in AASHTO M 213.

1503.4 PREQUALIFICATION

None required.

1503.5 BASIS OF ACCEPTANCE

a. Type A. Visual inspection for the quality and dimensional requirements.

b. Type B.

(1) Receipt and approval of a Type D certification as specified in **DIVISION 2600**.

(2) Visual inspection at destination for condition and compliance with dimensional and other requirements.