

WHITACRE-GREER CLAY BRICK PAVERS SPECIFICATIONS

PART 1-GENERAL:

1.1 DESCRIPTION

The requirements for brick pavers that may be set in sand, bituminous setting bed, or rigid concrete are specified in this section.

1.2 SUBMITTALS

- A. **SAMPLES:** Five individual samples of each brick color and/or texture showing normal and extreme variations in color or texture.
- B. **CERTIFICATIONS:** Submit certifications that all brick pavers will meet or exceed designated specifications.
- C. **QUALIFICATIONS OF INSTALLER:**
 - 1. Shall have a minimum of five years experience installing clay pavers.
 - 2. Installer shall submit for approval, a list of projects similar in nature and size that establishes his/her ability to complete this project. A resume for the project-superintendent should be submitted to establish his/her ability to complete the project. If for any reason, the qualifications are not acceptable, work shall not commence until an acceptable installer is found.

PART 2-PRODUCTS:

2.1 MATERIALS

- A. Clay brick pavers to be manufactured by Whitacre-Greer, 1400 S. Mahoning Ave., Alliance, OH 44601. Phone: 330-823-1610, Fax: 330-823-5502, email: info@wgpaver.com.
- B. Pavers may be chamfered and lugged or square edge without lugs. Finish may be smooth or textured.
- C. **PAVING BRICK IN PEDESTRIAN/LIGHT TRAFFIC AREAS:**
 - 1. 4x8x2¼ or other specified size as per ASTM C 902 Class SX, Type 1, Application PS.
 - 2. Slip resistance shall be tested in general accordance with ASTM C 1028-96, standard test method for determining the static coefficient of friction of ceramic tile and other like surfaces by the horizontal dynamometer pull-meter test. Minimum static coefficient of friction shall be .60 for wet and .70 for dry.
- D. **PAVING BRICK FOR HEAVY VEHICULAR TRAFFIC:**
 - 1. 4x8x2¾ or other specified size as per ASTM C 1272, Type R, Application PX.
 - 2. Slip resistance same as LIGHT TRAFFIC.
- E. **COLOR AND TEXTURE TO BE SELECTED BY THE OWNER'S REP.**

PART 3-EXECUTION:

3.1 ALLOWABLE TOLERANCES

- A. Joint widths to be no greater than $\frac{5}{32}$ of an inch and not less than $\frac{1}{16}$ of an inch.
- B. Pavers shall not be directly touching each other unless they have spacing bars.

3.2 JOINT TREATMENT

- A. Sweep dry sand into the joints after the pavers have been set in place until joints are flush with top surface. Fog lightly with water. Repeat process until joints are full.

3.3 LEVELING

- A. Protect newly laid pavers with plywood or carpeting as the work progresses. If additional leveling is required, you must protect the surface to avoid chipping.