

ASTM Designation:

C 406 - 00 Standard Specification for Slate Roofing-

This standard addresses the material characteristics, physical requirements, and sampling appropriate to the selection of slate for use as roofing shingles. Based on ASTM Designations, C120, C121, and C217 listed below, slate is classified as Grade S1, S2, or S3. Slate graded as S1 is the only material that should be used as roofing slate.

ASTM Designation:

C 120 - 90 Standard Test Method of Flexure Testing of Slate-

This standard addresses determination of the modulus of rupture and modulus of elasticity of slate by means of flexure testing. SI minimum 9000 PSI.

ASTM Designation:

C 121 - 90 Standard Test Method for Water Absorption of Slate-

This standard addresses determination of the water absorption of slate. SI minimum 0.25%.

ASTM Designation:

C 217 - 85 Standard Test Method for Weather Resistance of Slate-

This standard addresses two procedures for weather resistance of slate in all outdoor installations by determining the depth of softening by an abrasive or by hand scraping. Maximum .002".

To obtain a copy of any or all of these specifications you can:

Write to ASTM at:

**American Society for Testing and Materials
1916 Race Street
Philadelphia, PA 10103**

Phone: (610) 832-9500

Fax: (610) 832-9555

E-Mail Service@ASTM.org

Website <http://www.ASTM.org>