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ASTM International Technical Committee C21 on Ceramic Whitewares and Related Products

Scope

The stimulation of research and the formulation of definitions, methods of tests, and specifications pertaining to ceramic whitewares and related products

Technical Subcommittees

- C21.01 Editorial and Terminology
- C21.03 Methods for Whitewares and Environmental Concerns
- C21.04 Raw Materials
- C21.06 Ceramic Tile
- C21.90 Executive
- C21.93 Awards
- C21.94 Long Range Planning

Key Documents

- C242 Standard Terminology of Ceramic Whitewares and Related Products
- C325 Standard Guide for Wet Sieve Analysis of Ceramic Whiteware Clays
- C368 Standard Test Method for Impact Resistance of Ceramic Tableware
- C372 Standard Test Method for Linear Thermal Expansion of Porcelain Enamel and Glaze Frits and Fired Ceramic Whiteware Products by the Dilatometer Method
- C373 Standard Test Methods for Determination of Water Absorption and Associated Properties by Vacuum Method for Pressed Ceramic Tiles and Glass Tiles and Boil Method for Extruded Ceramic Tiles and Non-tile Fired Ceramic Whiteware Products
- C499 Standard Test Method for Facial Dimensions and Thickness of Flat, Rectangular Ceramic Wall and Floor Tile
- C648 Standard Test Method for Breaking Strength of Ceramic Tile
- C627 Standard Test Method for Evaluating Ceramic Floor Tile Installation Systems Using the Robinson-Type Floor Tester
- C867 Standard Test Method for Soluble Sulfate in Ceramic Whiteware Clays (Photometric Method)
- C1505 Standard Test Method for Determination of Breaking Strength and Modulus of Rupture of Ceramic Tiles and Glass Tiles by Three-Point Loading

Learn more about Committee C21
www.astm.org/COMMIT/C21



Quick Facts

Established 1949
Number of Members 70+
Number of Standards 61
The standards are available in
Volume 15.02 in the *Annual Book of ASTM Standards*

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