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Standard Terminology for Non-Asbestos Fiber-Reinforced Cement Products¹

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¹ This terminology is under the jurisdiction of ASTM Committee C-17 on Fiber-Reinforced Cement Products and is the direct responsibility of Subcommittee C17.91 on Editorial and Terminology.

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1. Scope

1.1 This standard covers definitions pertaining to non-asbestos fiber-reinforced cement products under the jurisdiction of Committee C-17.

2. Referenced Documents

2.1 ASTM Standards:

C 150 Specification for Portland Cement²

C 428 Specification for Asbestos-Cement Nonpressure Sewer Pipe³

C 618 Specification for Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use as a Mineral Admixture in Concrete⁴

C 966 Guide for Installing Asbestos-Cement Nonpressure Pipe³

C 1185 Test Methods for Sampling and Testing Non-Asbestos Fiber-Cement Flat Sheet, Roofing and Siding Shingles, and Clapboards³

C 1186 Specification for Flat Non-Asbestos Fiber-Cement Sheets³

D 1118 Test Method for Magnetic Rating of Asbestos Fiber and ~~Products~~ Asbestos Textiles³

3. Terminology

accessories, *n*—subordinate material such as fasteners, backer strips, closure strips, ridge and corner rolls, roofing starters and finishing pieces, couplings, gaskets, pipe fittings or other supplementary material necessary for the proper application of primary fiber-reinforced cement products.

American method, *n*—*in shingles*, a method of application for roofing shingles, generally rectangular in shape, to provide double coverage with head lap and no side lap.

AOQL, *n*—The average outgoing quality limit of a sampling plan is the maximum value of the proportion defective accepted on average by that plan. AOQL is the maximum value of the multiplicand of the proportion nonconforming and the probability of acceptance from the sampling plan operating characteristic.

asphalt felt, breather type, *n*—an underlayment sheet material saturated with asphalt, which allows the transmission of water vapor.

autoclaved products, *n*—those that have been treated in a saturated steam atmosphere at between 620 and 1517 kPa (90 and 220 psi,) for at least 6 h, and that contain portland cement as defined in Specifications C 150 and C 618 together with silica in the ratio of 3:2 that can react to form calcium silicate reaction products.

backer strips, *n*—*in shingles*, water-repellent strips of asphalt-coated felt applied behind each joint where the vertical edges of two shingles meet.

batten, *n*—a long narrow strip, either flat or corrugated, used to conceal the joints in butt joint application of flat or corrugated sheets.

caulking, *n*—a material ranging in physical characteristics from plastic, to solid, to preformed, used to seal and waterproof joints and overlaps in structures, other assemblies, or portions thereof where movement may occur.

cement-bonded particle board, *n*—manufactured flat sheets of hydraulic cementitious matrices and fibrous wood particles.

clip, *n*—*in shingles*—See **storm anchor**.

² Annual Book of ASTM Standards, Vol 04.01.

³ Annual Book of ASTM Standards, Vol 04.05.

⁴ Annual Book of ASTM Standards, Vol 04.02.