



## Standard Terminology for Exterior Insulation and Finish Systems (EIFS)<sup>1</sup>

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### 1. Scope

1.1 This terminology covers terms and definitions pertaining to materials and processes used in the design and application of exterior insulation and finish systems (EIFS).

### 2. Referenced Documents

#### 2.1 ASTM Standards:<sup>2</sup>

C 631 Specification for Bonding Compounds for Interior Gypsum Plastering

E 2112 Practice for Installation of Exterior Windows, Doors and Skylights

### 3. Terminology

#### 3.1 Definitions:

**accessories**, *n*—preformed metal, fiberglass, or plastic members for use to form corners, edges, control joints, or decorative effects.

**aesthetic joint**, *n*—a deprecated term. See **aesthetic reveal**.

**aesthetic reveal**, *n*—a groove cut into the insulation board which serves the function of decoration or to provide a starting or stopping point for finish-coat application, or both.

**back wrapping**, *n*—a deprecated term. See **wrap**.

**base coat**, *n*—the initial wet-state material, either factory or field-mixed, used to encapsulate the nonmetallic reinforcing mesh or fasten the insulation to the substrate.

**cold joint**, *n*—the visible junction in a finish coat.

**cure**, *v*—to develop the ultimate properties of a wet-state material by a chemical process.

**drainage mat**, *n*—component used in some EIFS-clad drainage wall assemblies, a corrosion resistive material used as a spacer to provide a drainage path between the EIFS and the weather resistive barrier.

**dry**, *v*—to develop the ultimate properties of a wet-state material solely by evaporation of volatile ingredients.

**durability**, *n*—the capability of a building assembly, component, product, or construction to maintain serviceability over not less than a specified time.

**EIFS-clad barrier wall assembly**, *n*—a wall assembly for which the EIFS cladding provides weather resistance for the EIFS clad portion of the assembly.

**EIFS-clad drainage wall assembly**, *n*—a wall assembly incorporating a means of drainage between the EIFS and a weather resistive barrier, for incidental moisture resulting from a breach in the EIFS, to the exterior of the EIFS clad portion of the assembly.

**embed**, *v*—to encapsulate the nonmetallic reinforcing mesh in the base coat.

**expansion joint**, *n*—a structural separation between building elements that allow independent movement without damage to the assembly.

**exterior insulation and finish system (EIFS)**, *n*—nonload bearing, exterior wall cladding system that consists of an insulation board attached either adhesively or mechanically, or both, to the substrate; an integrally reinforced base coat; and a textured protective finish coat.

**factory mix**, *n*—a material that is prepared at the point of manufacture and is ready to use without the addition of other materials, except possibly water to adjust consistency.

**flash set (quick set)**, *n*—the early hardening or stiffness in the working characteristics of Portland-cement paste, mortar, or concrete, usually with the evolution of considerable heat. Stiffness cannot be dispelled nor the plasticity regained by further mixing without addition of water; also known as quick set.

**field mix**, *n*—a material that is mixed in the field with other components or water, or both.

**finish coat**, *n*—the final wet-state material, which provides color and texture, applied over the reinforced base coat.

**framing member**, *n*—studs, joists, runners (tracks), bridging, bracing, and related accessories manufactured or supplied in wood for hot- or cold-formed steel.

**initial grab**, *n*—the ability of a wet-state material to remain in place initially after it has been applied.

<sup>1</sup> This terminology is under the jurisdiction of ASTM Committee E06 on Performance of Buildings and is the direct responsibility of Subcommittee E06.58 on Exterior Insulation and Finish Systems (EIFS).

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<sup>2</sup> For referenced ASTM standards, visit the ASTM website, [www.astm.org](http://www.astm.org), or contact ASTM Customer Service at [service@astm.org](mailto:service@astm.org). For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.