

GYPSUM VENEER PLASTERING Guide Specification

National Gypsum Company

(Specifier Note: The purpose of this guide specification language is to assist the specifier in correctly specifying gypsum veneer plastering products and their installation. The specifier needs to edit these guide specifications to fit the needs of each specific project. Contact National Gypsum Company to assist in appropriate product selections.

The language provided is not adequate as a complete stand-alone specification section. Language that the specifier may elect to include in each of the 3-Parts has been provided. Article numbering is only for navigating this document and language should be incorporated into the appropriate Article heading in the desired section.

*Specifier Notes included in (italicized red text) are included to provide assistance in selecting appropriate text for inclusion in a Specification. **Text in the brackets** indicates a selection is required. Text in the brackets may not be the only options available, but are recommended or common selections.)*

SECTION 09 26 13 GYPSUM VENEER PLASTERING

PART 1 - GENERAL

1.1 SECTION INCLUDES

- A. Gypsum Plaster Base
 - 1. Regular
 - 2. Fire-Rated
 - 3. Fire-Rated, Abuse Resistant
- B. Gypsum Veneer Plaster

1.2 PERFORMANCE CRITERIA

(Specifier Note: INCLUDE Fire-Resistance Rating statement when gypsum veneer plaster base is to be a component of a rated assembly.)

- A. Wall Assembly Fire-Resistance Rating: **[Non-rated] [1-Hour] [1-1/2-Hour] [2-Hour] [3-Hour] [4-Hour]**

PART 2 - PRODUCTS

2.1 MANUFACTURER / PRODUCTS

(Specifier Note: Throughout Part-2 maintain brand names when proprietary specification is acceptable. Use generic term when project must be competitively bid. CONFIRM product requirements and characteristics prior to listing products of other manufacturers.)

- A. Basis of Design: Products of National Gypsum Company

2.2 GYPSUM PLASTER BASE

- A. Basis of Design: Gold Bond® BRAND Kal-Kore Plaster Base
 - 1. Panel Physical Characteristics

- a. Core: Regular gypsum core lathing panel
- b. Surface Paper: Absorptive paper on front and long edges
- c. Long Edges: **[Square] [Tapered]**
- d. Overall Thickness: **[3/8 inch] [1/2 inch]**
- e. Panel complies with requirements of ASTM C 1396 Standard Specification for Gypsum Board

2.3 FIRE-RESISTANCE RATED GYPSUM PLASTER BASE

(Specifier Note: SELECT the appropriate fire-resistance rated plaster base and DELETE the one that is not required.)

- A. Basis of Design: Gold Bond® BRAND Kal-Kore Fire-Shield Plaster Base
 - 1. Type X, Panel Physical Characteristics
 - a. Core: Fire resistance rated gypsum core
 - b. Surface Paper: Absorptive paper on front and long edges
 - c. Long Edges: **[Square] [Tapered]**
 - d. Overall Thickness: 5/8 inch
 - e. Panel complies with requirements of ASTM C 1396 Standard Specification for Gypsum Board, Type X

- B. Basis of Design: Gold Bond® BRAND Kal-Kore Fire-Shield C Plaster Base
 - 1. Type C, Panel Physical Characteristics
 - a. Core: Gypsum core lathing panel with additives to enhance the fire resistance
 - b. Surface Paper: Absorptive paper on front and long edges
 - c. Long Edges: **[Square] [Tapered]**
 - d. Overall Thickness: ½ inch
 - e. Panel complies with requirements of ASTM C 1396 Standard Specification for Gypsum Board, Type X

2.4 FIRE-RESISTANCE RATED, ABUSE-RESISTANT PLASTER BASE

- A. Basis of Design: Gold Bond® BRAND Hi-Abuse Kal-Kore Fire-Shield Plaster Base
 - 1. Type X, Panel Physical Characteristics
 - a. Core: Gypsum core lathing panel with additives to enhance the fire and impact resistance
 - b. Surface Paper: Absorptive paper on front and long edges with heavy liner paper bonded to the back side
 - c. Long Edges: **[Square] [Tapered]**
 - d. Overall Thickness: 5/8 inch
 - e. Panel complies with requirements of ASTM C 1396 Standard Specification for Gypsum Board, Type X

(Specifier Note: Gypsum plaster may be applied using a Base Plaster with a Finish Plaster or by using a one coat plaster. When using a one coat plaster, DELETE Base Plaster and Finish Plaster.)

2.5 BASE PLASTER

- A. Basis of Design: Gold Bond® BRAND Kal-Kote Base Plaster

1. Physical Characteristics

- a. Complies with requirements of ASTM C 587 Standard Specification for Gypsum Veneer Plaster

2.6 FINISH PLASTER

- A. Basis of Design: Gold Bond® BRAND Kal-Kote **[Smooth] [Texture]** Finish Plaster

1. Physical Characteristics

- a. Complies with requirements of ASTM C 587 Standard Specification for Gypsum Veneer Plaster
- b. Finish: **[Smooth] [Texture] [As selected by Architect] [Match Architect's sample]**

2.7 ONE COAT GYPSUM PLASTER

- A. Basis of Design: Gold Bond® BRAND **[Uni-Kal] [X-KALibur]** Veneer Plaster

(Specifier Note: While both plasters are for a single component application, the X-KALibur has an extended set time).

1. Physical Characteristics

- a. Complies with requirements of ASTM C 587 Standard Specification for Gypsum Veneer Plaster

(Specifier Note: When textured finish is specified, sand may be required).

- b. Finish: **[Smooth] [Textured] [As selected by Architect] [Match Architect's sample]**

2.8 AUXILIARY MATERIALS

- A. Silica Sand: Complying with ASTM C 35 Specification for Inorganic Aggregates for Use in Gypsum Plaster
- B. Water: Potable

2.9 ACCESSORIES

- A. Joint Treatment

1. Joint Reinforcing Tape: 2-1/16 in. wide paper reinforcing tape (ProForm Brand Joint Tape)
2. Joint Reinforcing Tape: 2-1/2 in. wide coated fiberglass reinforcing tape (Kal-Mesh Tape)

- B. Trim *(INCLUDE appropriate trim pieces and accessories for project)*

PART 3 - EXECUTION *(COORDINATE Preparation and Installation requirements with the desired partition, or ceiling assembly.)*

3.1 INSTALLATION, PLASTER BASE

- A. Install in accordance with manufacturer recommendations and in accordance with ASTM C 844 Specification for Application of Gypsum Base to Receive Veneer Plaster.

3.2 INSTALLATION, GYPSUM VENEER PLASTER

- A. Install in accordance with manufacturer recommendations and in accordance with ASTM C 843 Specification for Application of Gypsum Veneer Plaster.

DISCLAIMER:

National Gypsum Company Guide Specifications have been written as an aid to the professionally qualified specifier and design professional. The use of this information requires the professional judgment and expertise of the qualified specifier and design professional to adapt the information to the specific needs of the building Owner and the project; to coordinate with the design professional's construction document process, and to meet the applicable building codes, regulations and laws. National Gypsum disclaims any warranty, expressed or implied, including the warranty of fitness for a particular purpose of the product for a project.

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