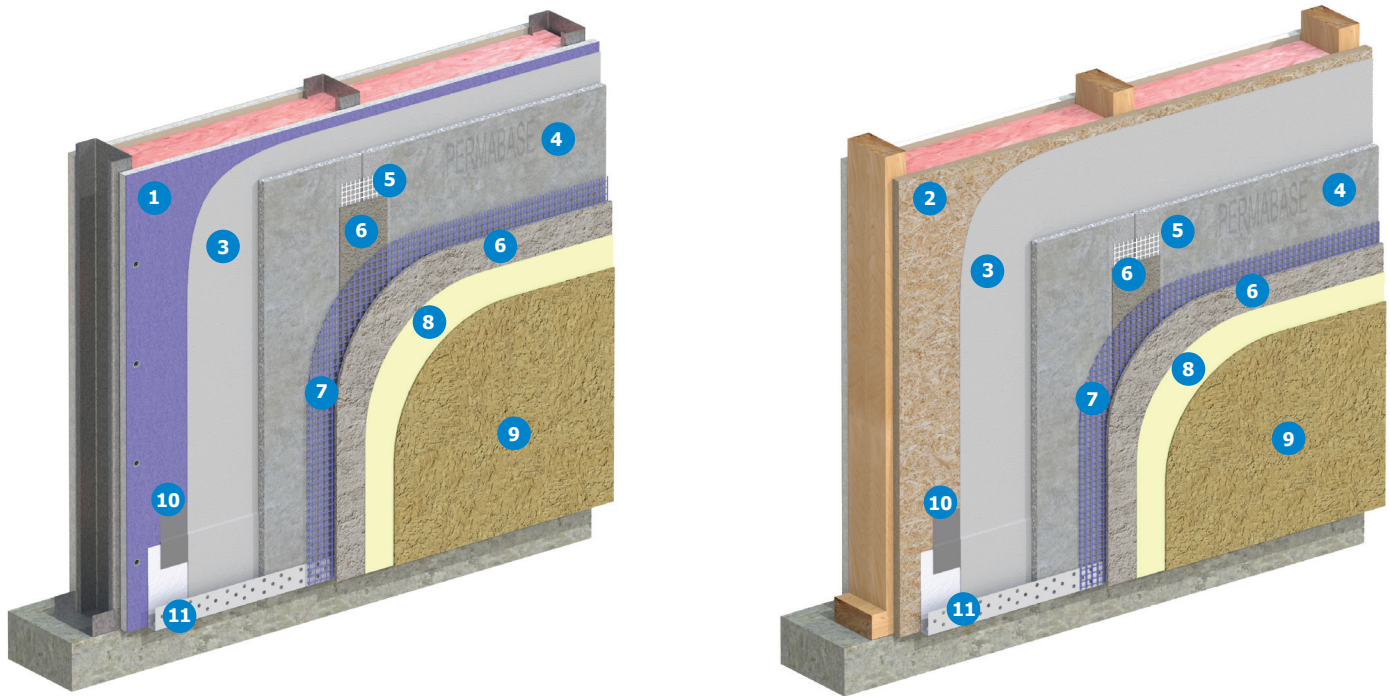


CEMENT BOARD STUCCO WALL SYSTEM

A Highly Durable, Cost-Effective, Water-Managed, Exterior Wall Finish System



- | | |
|--|----------------------|
| 1. eXP [®] Sheathing | 7. Reinforcing Mesh |
| 2. Wood Sheathing | 8. Primer (Optional) |
| 3. Weather Resistant Barrier | 9. Finish Coat |
| 4. PermaBase [®] Cement Board | 10. Flashing Tape |
| 5. Mesh Tape | 11. Weep Screed |
| 6. Base Coat | |

DESCRIPTION

Cement Board Stucco is a high impact, moisture resistant exterior wall finish system incorporating a cement board substrate, air and moisture barrier, reinforced base coat and a polymer based finish designed to provide increased impact and weather resistance and improved dimensional stability where exterior insulation value is not required.

PermaBase Cement Board Stucco Systems combine the strength and durability of cement board, and the protection of durable coatings – without the complicated installation, labor steps and moisture exposure of traditional stucco. The system gives you the stucco look your customers appreciate, in a faster application.

The system integrates the moisture protection of an air and moisture barrier, draining and drying of a drainage mat, the impact resistance of a cement board substrate, and the versatile performance and design options of a wide variety of textured finishes and a limitless color selection. For the purposes of meeting structural or fire code requirements, it is applied over approved sheathings such as: exterior plywood/OSB or Glass Mat Gypsum Sheathing Manufactured to meet ASTM C1177 (such as eXP Sheathing). Cement Board Stucco Systems are widely accepted in both residential and commercial construction applications.

BENEFITS/ADVANTAGES

Using PermaBase in Cement Board Stucco Systems provides these benefits:

- Engineered system that allows a faster installation while providing superior quality control (manufactured product that must comply with ASTM product specifications)
- Provide increased impact and weather resistance
- Speed up your schedule – faster, easier and cleaner than traditional stucco
- System incorporates drainage system to help prevent water from penetrating behind cladding in frame construction
- Variety of finishes – many texture and color options
- Use as a substrate for direct-applied finishes as outlined in UL Evaluation Report ER22158
- Use in combustible and non-combustible construction under the IBC and IRC (as outlined in UL Evaluation Report ER22158).
- Can be cut using a standard utility knife and straightedge. With the unique PermaBase core composition, little or no additional labor is needed to clean the edge after a cut.
- Appropriate for all climates – fewer weather installation restrictionsAchieves GREENGUARD and GREENGUARD Gold Certification. GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage.
- Resists the growth of mold per ASTM D3273 with a score of 10, the best possible score.
- Provides a 15-year exterior warranty – the industry's best
- Easily allows for the inclusion of Continuous Insulation into the assembly.

PermaBase provides an excellent substrate for many in-demand exterior applications, including Cement Board Masonry Veneer Wall System (CBMV), Cement Board Stucco System (CBSS), Continuous Insulation (CI), and Exterior Insulation and Finish Systems (EIFS). PermaBase allows the combination of exterior finishes on one continuous wall sheathing, providing greater design flexibility.

RECOMMENDATIONS:

- Follow finish material manufacturer's instructions for proper installation.
- Treat joints in PermaBase® with minimum 4" mesh tape and base coat.
- Exterior finishes applied directly to PermaBase®: Reinforcing mesh must be embedded in base coat (consult exterior finish manufacturer for additional installation requirements).
- For conventional portland cement plaster systems over PermaBase, a self-furring metal lath must be used over PermaBase and fastened to studs.
- Code-approved water/air resistive barrier (WRB) must first be installed to protect the cavity (type and placement will vary per local building codes and/or manufacturer's specifications, installation guidelines and warranties).

Please click on the links below for each manufacturer's system using PermaBase® BRAND Cement Board

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sto 

PAREX®

TOTAL WALL
Total Quality. Total Service. Total Satisfaction.

dryvit® 

M Master Wall Inc.
Building a Culture of Excellence

Acrocrete
ARCHITECTURAL FINISHES

ΩMEGA
PRODUCTS INTERNATIONAL

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