



Master Wall Inc.®
Building a Culture of Excellence

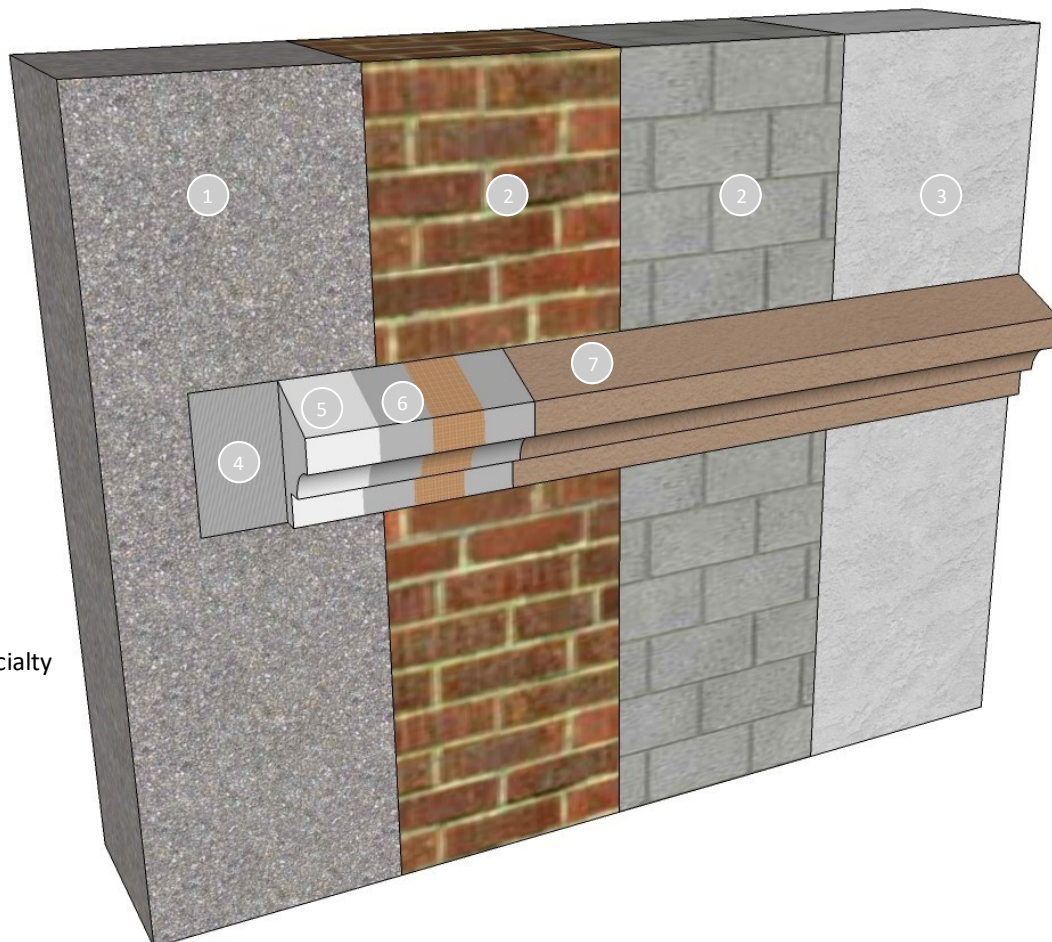
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FOAM SHAPES

Master Wall Foam Shapes are decorative wall components that improve the look of buildings. Available in an endless array of profiles, they can be easily applied to a building.

Features & Benefits

- Site-fabricated or computer formed and wire cut profiles
- Master Wall® quality components
- Adhesive or mechanically attached to non-moisture sensitive substrates
- Shape Options
 - Field Fabricated
 - Pre-Based and Meshed



1. Concrete Substrate
2. Masonry Substrate
3. Stucco Substrate
4. Master Wall® Adhesive
5. EPS Foam Shape
6. Master Wall® Base Coat and Reinforcing Mesh
7. Master Wall® Superior or Specialty Finish

Short Form Specification

1.0 General

This is a short form specification.

1.1 System Description

The Master Wall® Foam Shapes are a decorative building element with negligible insulating value. Foam shapes are adhered to non-moisture sensitive substrates and may consist of an adhesive or mechanical attachment, molded expanded polystyrene, reinforcing mesh and a textured finish.

1.2 Design Requirements:

- A. Slope all surfaces a minimum of 1:2 (6" in 12") to shed water, maximum 12" (305 mm) wide.
- B. Maximum deflection of substrates shall not exceed L/360.
- C. Typical acceptable substrates include unpainted brick, masonry, concrete, Cemplaster Fiberstucco, One Coat Stucco or ASTM C926 stucco. Contact Master Wall® for other approved substrates.
- D. Expansion joints are required in the foam shape where significant movement occurs.

1.3 Quality Assurance

- A. The finish shall be evaluated for: Accelerated weathering, mildew resistance, salt spray resistance and structural performance.

1.4 Job Conditions

- A. Store all materials protected from weather and direct sunlight at temperatures above 40° F (5° C).
- B. The ambient and wall temperature shall be a minimum of 40° F (5° C) and shall remain so for at least 24 hours after installation.

2.0 Products

All components of the foam shape application shall be manufactured by Master Wall® and supplied by an authorized distributor.

- A. Master Wall® Adhesives: Foam & Mesh Adhesive (F&M), F&M Plus: A 100% pure acrylic-based adhesive that is field mixed with Portland cement. Master Wall® Bagged Base (MBB), MBB Plus: A ready to use dry base that is field mixed with water. Approved Dow® adhesives – Reference Product Data Sheet. Mechanical Attachment – Reference Product Data Sheet.
- B. Foam Shape: Molded Expanded Polystyrene insulation board manufactured to Master Wall specifications. The shape may be field or shop fabricated and may be either bare insulation board, pre-based or prefinished.
- C. Master Wall® Base Coats: Foam & Mesh Adhesive (F&M), F&M Plus: A 100% pure acrylic-based adhesive that is field mixed with Portland cement. Master Wall® Bagged Base (MBB), MBB Plus: A ready to use dry base that is field mixed with water. EPSB (Expanded PolyStyrene Base): Noncementitious base coat.
- D. Reinforcing Mesh: Master Wall® Standard Mesh.
- E. Superior Finishes: Master Wall Inc.® Superior Finishes are acrylic-based wall coatings available in a variety of colors and textures. The following textures are available: Perfect 2.0, Fine Sand 1.0, Medium Sand 1.5, Versatex 0.5.
- F. Finish Enhancements: Silicone Coat, Excel Mildew Enhancement, Elastomeric Plus, DuroTone Pigments.
- G. Specialty Finishes: Aggrelime, Aggre-stone, CIFS® Brick Realistic Brick, CIFS® Wood Grain, Brick Stencil, LaCantera, Lumia, Marbleflex, Metallic Cote, Metal-Tex, Savannah, Superior Stone, Taratex, Travertine.
- G. Accents & Coatings: DuraCote, Elasto-flex, Clearshield, Vintique.
- H. Master Wall Primers: Primecoat Primer, Sanded Primecoat Primer.

3.0 Installation

- A. Inspect the substrate to ensure that it is free of all foreign materials that would affect the adhesion of the Foam Shape.
- B. Apply the shapes in strict accordance with Master Wall product data sheets, architectural drawings, and architectural specifications.

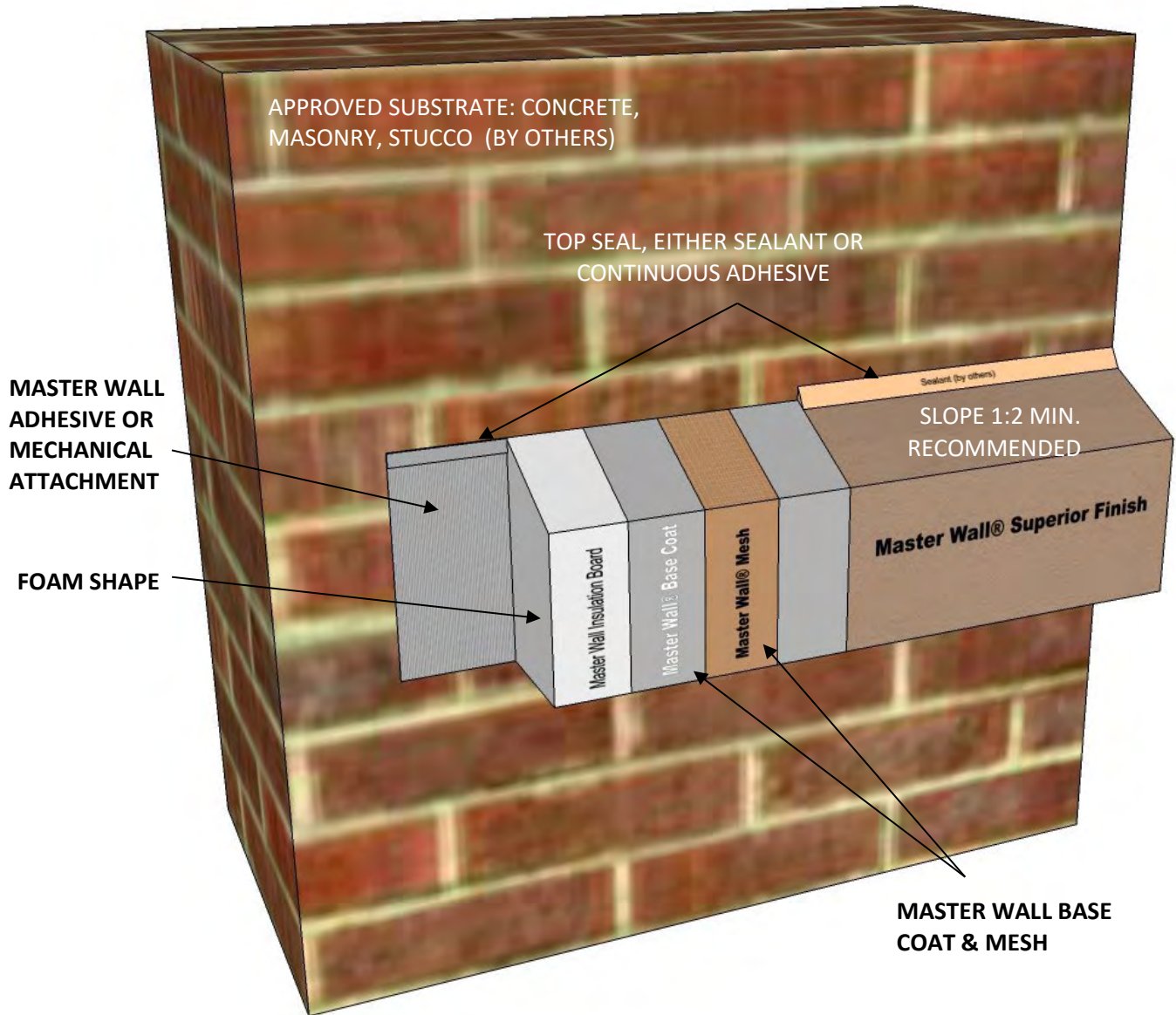
Information contained in this product data sheet conforms to the standard detail recommendations and specifications for the installation of Master Wall Inc.® products and is presented in good faith. Master Wall Inc.® assumes no liability, expressed or implied as to the architecture, engineering, or workmanship of any project. This information may be concurrent with, or superseded by other applicable documents, such as specifications and details. Contact Master Wall Inc.® for the most current product information. ©2022 Master Wall Inc.®





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SYSTEM DETAIL



FS-01 FOAM SHAPE ADHERED TO SUBSTRATE

FOAM SHAPES

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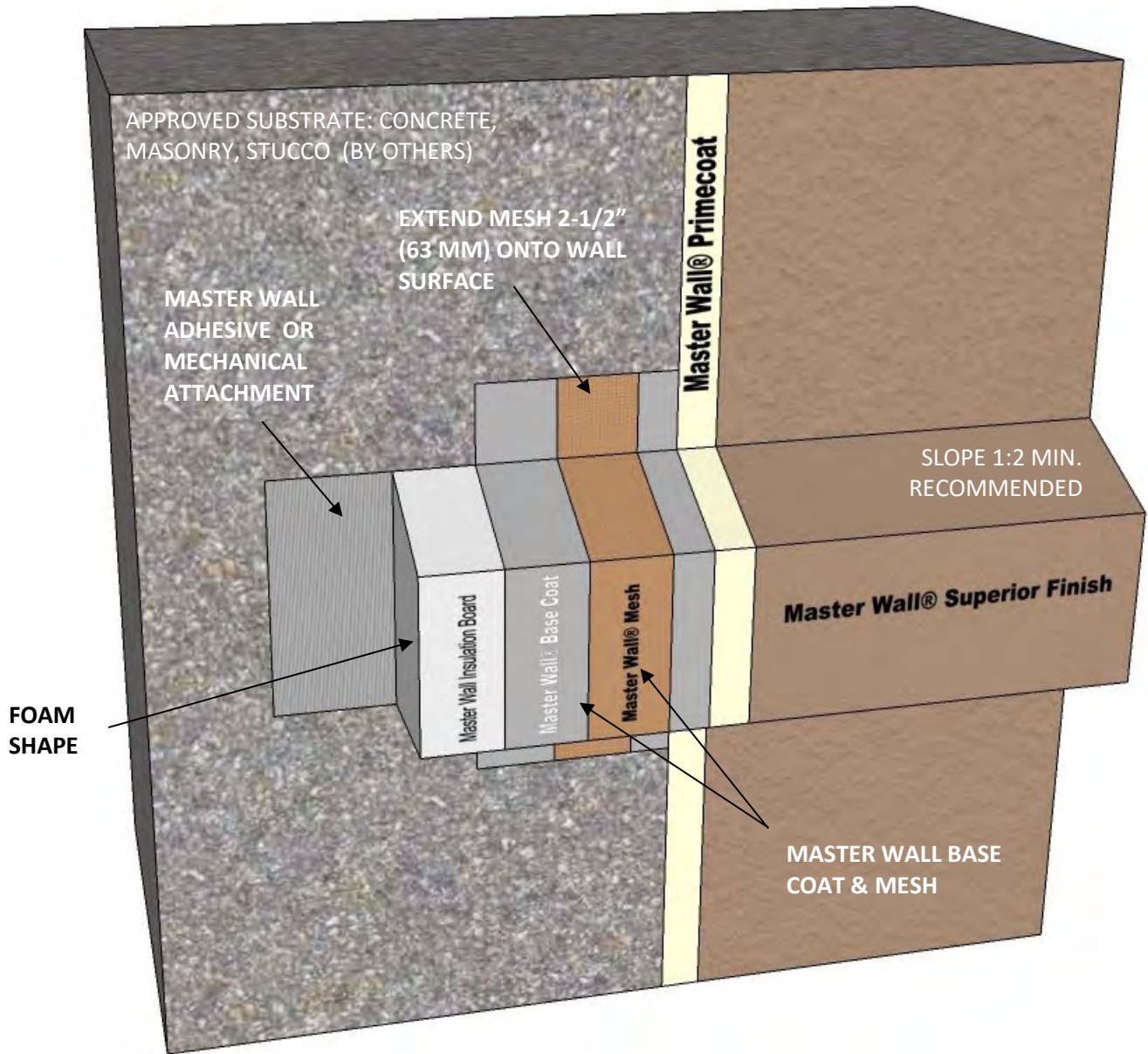
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SYSTEM DETAIL



FS-02 FOAM SHAPE INTEGRATED INTO WALL

FOAM SHAPES

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