

TOTAL WALL PRODUCT APPLICATIONS GUIDE

(Above Grade Walls, New and/or Rehab)

The Total Wall Product Applications Guide is designed to lead you through common product and system choices available based on the substrate. To use the Product Applications Guide, simply turn to the substrate your customer wishes to coat. The product and system selection process begins with simple and relatively inexpensive selections and moves toward higher performance and more costly selections as you move down the list. This Guide does not provide all product and system possibilities nor does it take all construction factors into account. Additional information may be obtained in Total Wall product literature and by calling Total Wall Customer Service.

Substrate=**STUCCO**

DESIGN OBJECTIVE

COATING/SYSTEM/MATERIALS

WATERPROOF, FINISH

- T-Wall Lastic or Lastic Premier
- Moisture barrier with metal reinforcement, Total One Coat Stucco or Premium Fibered Stucco and T-Wall Lastic, Lastic Premier, or Total Wall Synthetic Textured Finish

INSULATE, WATERPROOF, FINISH

- Soft Coat PB Exterior Insulation and Finish System
- Moisture Drainage MD Exterior Insulation and Finish System
- Hard Coat PM Exterior Insulation and Finish System

NOTES:

- *Applications assume a clean, sound substrate
- *Test panels may be required to ensure suitability of application
- *Coating systems are listed in order of approximate order of increasing cost
- *For applications other than those listed here, please consult Total Wall

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(Above Grade Walls, New and/or Rehab)

Substrate=**BRICK & CONCRETE BLOCK** (Raw)

DESIGN OBJECTIVE

COATING/SYSTEM/MATERIALS

WATERPROOF, FINISH

- T-Wall Lastic or Lastic Premier (parapet walls must have metal caps and be sealed on the interior side)
- Total One Coat Stucco
- Total Wall Premium Fibered Stucco
- Total Wall Premium Fibered Stucco Finish (tintable)
- Total Wall Premium Fibered Stucco Finish over Total One Coat or Total Wall Premium Fibered Stucco
- T-Wall Bond (Surface Bonding Cement)
- T-Wall Lastic or Lastic Premier, over Total One Coat Stucco, Total Wall Premium Fibered Stucco, Total Wall Premium Fibered Stucco Finish, or T-Wall Bond
- Total Wall Synthetic Textured Finish over Total One Coat Stucco or Total Wall Premium Fibered Stucco, or T-Wall Bond

INSULATE, WATERPROOF, FINISH

- Soft Coat PB Exterior Insulation and Finish System
- Moisture Drainage MD Exterior Insulation and Finish System
- Hard Coat PM Exterior Insulation and Finish System

NOTES:

- *Applications assume a clean, sound substrate
- *Test panels may be required to ensure suitability of application
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(Above Grade Walls, New and/or Rehab)

Substrate=**CONCRETE** (Raw)

DESIGN OBJECTIVE

COATING/SYSTEM/MATERIALS

WATERPROOF, FINISH

- T-Wall Lastic or Lastic Premier
- Total Wall Synthetic Textured Finish

RESURFACE, WATERPROOF, FINISH

- Total Wall Synthetic Finish over T-2000 Soft Coat Base Coat
- T-Wall Lastic, Lastic Premier or Lastic Premier over T-Wall Bond (use of Stucco Bond or T-Wall Liquid Acrylic Additive may be necessary)
- Total Wall Synthetic Textured Finish over T-Wall Bond (use of Stucco Bond or T-Wall Liquid Acrylic Additive may be necessary)
- Stucco Bond or T-Wall Liquid Acrylic Bonding Agent; Total One Coat Stucco or Premium Fibered Stucco; with T-Wall Lastic, Lastic Premier, Premium Fibered Stucco Finish, Total Wall Synthetic Textured Finish

INSULATE, WATERPROOF, FINISH

- Soft Coat PB Exterior Insulation and Finish System
- Moisture Drainage MD Exterior Insulation and Finish System
- Hard Coat PM Exterior Insulation and Finish System

NOTES:

- *Applications assume a clean, sound substrate
- *Test panels may be required to ensure suitability of application
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Substrate=**CEMENT BOARD (Durock, Permabase or approved equal)**

DESIGN OBJECTIVE

COATING/SYSTEM/MATERIALS

WATERPROOF, FINISH

- Direct Applied: base coat (Total Wall T 2000, Total Wall EZ Base, or Total Wall Foam N' Base); mesh (Standard and Detail); and finish (T-Wall Acrylic Finishes) (Use of moisture barrier under cement board recommended)
- Total Wall Hard Coat Stucco System: one or more moisture barrier layers; metal or PVC accessories; galvanized metal reinforcement (diamond lath or stucco netting); Total Wall Portland cement traditional stucco base coat (with optional Liquid Acrylic Additive); moist curing; and Total Wall Textured Synthetic Finish

INSULATE, WATERPROOF, FINISH

- Soft Coat PB Exterior Insulation and Finish System (limited to commercial construction with non-moisture sensitive wall components)
- Moisture Drainage MD Exterior Insulation and Finish System (mandatory for walls with moisture sensitive components and recommended for all walls)

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Substrate=**EXTERIOR PLYWOOD OR OSB**

DESIGN OBJECTIVE

COATING/SYSTEM/MATERIALS

WATERPROOF, FINISH

- Moisture barrier, metal reinforcement, Total One Coat Stucco, and T-Wall Lastic or Lastic Premier
- Moisture barrier, metal reinforcement, Total One Coat Stucco, and Premium Fibered Stucco Finish
- Moisture barrier, metal reinforcement, Total One Coat Stucco, and Total Wall Synthetic Textured Finish
- Moisture barrier, metal reinforcement, Total Wall Premium Fibered Stucco, and T-Wall Lastic or Lastic Premier
- Moisture barrier, metal reinforcement, Total Wall Premium Fibered Stucco, and Premium Fibered Stucco Finish
- Moisture barrier, metal reinforcement, Total Wall Premium Fibered Stucco, and Total Wall Synthetic Textured Finish

INSULATE, WATERPROOF, FINISH

- Moisture Drainage MD Exterior Insulation and Finish System
- Hard Coat PM Exterior Insulation and Finish System with moisture drainage plane

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Substrate=**EXTERIOR GYPSUM**

DESIGN OBJECTIVE

COATING/SYSTEM/MATERIALS

WATERPROOF, FINISH

- Moisture barrier, metal reinforcement, Total One Coat Stucco, and T-Wall Lastic or Lastic Premier
- Moisture barrier, metal reinforcement, Total One Coat Stucco, and Premium Fibered Stucco Finish
- Moisture barrier, metal reinforcement, Total One Coat Stucco, and Total Wall Synthetic Textured Finish
- Moisture barrier, metal reinforcement, Total Wall Premium Fibered Stucco, and T-Wall Lastic or Lastic Premier
- Moisture barrier, metal reinforcement, Total Wall Premium Fibered Stucco, and Premium Fibered Stucco Finish
- Moisture barrier, metal reinforcement, Total Wall Premium Fibered Stucco, and Total Wall Synthetic Textured Finish

INSULATE, WATERPROOF, FINISH

- Moisture Drainage MD Exterior Insulation and Finish System
- Hard Coat PM Exterior Insulation and Finish System with moisture drainage plane

NOTES:

- *Applications assume a clean, sound substrate
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(Above Grade Walls, New and/or Rehab)

Substrate=**EXISTING WALLS, QUESTIONABLE BOND** (e.g., painted brick, concrete, or concrete block; “punk” or painted stucco; etc.)

DESIGN OBJECTIVE

COATING/SYSTEM/MATERIALS

WATERPROOF, FINISH

- T-Wall Lastic or Lastic Premier
- Moisture barrier, metal reinforcement, Total One Coat Stucco, and T-Wall Lastic or Lastic Premier
- Moisture barrier, metal reinforcement, Total One Coat Stucco, and Premium Fibered Stucco Finish
- Moisture barrier, metal reinforcement, Total One Coat Stucco, and Total Wall Synthetic Textured Finish
- Moisture barrier, metal reinforcement, Total Wall Premium Fibered Stucco, and T-Wall Lastic or Lastic Premier
- Moisture barrier, metal reinforcement, Total Wall Premium Fibered Stucco, and Premium Fibered Stucco Finish
- Moisture barrier, metal reinforcement, Total Wall Premium Fibered Stucco, and Total Wall Synthetic Textured Finish

INSULATE, WATERPROOF, FINISH

- Soft Coat PB Exterior Insulation and Finish System
- Moisture Drainage MD Exterior Insulation and Finish System
- Hard Coat PM Exterior Insulation and Finish System
- Polyiso PI Exterior Insulation and Finish System

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