Cemplaster Twin Trac

When you're looking for a modern interpretation of stucco look no further than the Cemplaster Twin Trac System. The Structa Wire Corp. Twin Trac lath comes in rolls (not sheets) and installs quickly with significant savings in both material and labor. Teamed with Master Wall® Cemplaster Fiberstucco's options of a concentrated or ready-mixed version for consistent stucco quality and Superior Finish it helps bring projects in on time and under budget.

Features & Benefits

- Fibered, engineered stucco for better crack resistance
- Twin Trac lath installs quickly
- Provides superior reinforcement and crack resistance
- Galvanizing of the wire meets requirements in ASTM A641–03
- Hat channel furr allows superior stucco embedment
- Primecoat Primer for consistent color
- Superior Finish with Dirt Pickup Resistant polymers for longevity
- Manufacturer support for the lath and stucco
- 5-year labor/material limited warranty for all Master Wall® products and Structa Wire Twin Trac

System Use

- Commercial
- Residential

5 Year Limited Warranty
Cemplaster Twin Trac

Short Form Specification

PART 1 GENERAL
Materials and installation of a Master Wall® Cemplaster Fiberstucco Twin Trac system.

PART 2 PRODUCTS
2.01 MANUFACTURERS
A. Master Wall Inc.®, Cemplaster Twin Trac System.

2.02 MOISTURE BARRIER (WRB) (supplied by various manufacturers): WRB01 Minimum 2-layers of 15-lb/100 ft² (0.683 kg/m²) vapor permeable asphalt saturated felt in compliance with ASTM D 226, Type I or similar in accordance with building code.

2.03 Cemplaster Fiberstucco (CFS): Master Wall® Cemplaster Fiberstucco factory proportioned, fiber reinforced Portland cement based stucco for trowel or pump application, field mixed with graded sand (ASTM C 897) and water, Master Wall® Ready Cemplaster Fiberstucco factory proportioned, fiber reinforced Portland cement based stucco for trowel or pump application, field mixed with water. Installed thickness shall be: 1/2" (12.7 mm) CFS03.

2.04 PRIMER (PRIME): PRIME01 Master Wall® Primecoat or Sanded Primecoat: acrylic-based tinted primer.

2.05 FINISH COAT (FIN): FIN01 Superior Finish: Master Wall Inc.® Superior Finishes using Dirt Pickup Resistant (DPR) polymers. The following textures are available: Perfect, Spray, R-Coarse, Desert Sand.

2.06 LATH (supplied by Master Wall® authorized distributors): Structalath Twin Trac 316: Welded wire lath reinforcement manufactured by Structa Wire Corp. and recognized in ICC-ES ESR-2017. Striplath Minimum 4" x 12" (102 mm x 305 mm), in types and weights noted above.

2.07 MECHANICAL FASTENING & ATTACHMENT (by others)
Appropriate non-corroding fasteners, depending on the type framing or substrate:
Wood Framing—minimum 11 gauge, 7/16 inch (11 mm) diameter head galvanized roofing nails with minimum ¾ inch (19mm) penetration into studs or minimum #6 Type S wafer head fully threaded corrosion resistant screws with minimum ¾ inch (19 mm) penetration into studs.
Steel Framing—minimum #8 Type S or S-12 wafer head fully threaded corrosion resistant screws with minimum 3/8-inch (9.5 mm) penetration into studs.

2.08 ACCESSORIES (by others)
Weep screed, casing bead, corner bead, cornerite, corner lath, expansion and control joint accessories. All accessories shall meet the requirements of ASTM C 1063 and its referenced documents: PVC plastic in compliance with ASTM D 1784, cell classification 13244C, Zinc in compliance with ASTM B 69, Galvanized metal in compliance with ASTM A 653 with G60 coating, 304 stainless steel trim manufactured in accordance with ASTM C841. All accessories shall have perforated or expanded flanges and shall be designed with grounds for the specified thickness of the Cemplaster Fiberstucco.

2.09 JOB MIXED INGREDIENTS
Water: Clear, clean and potable without any foreign matter in the solution that may affect the color and setting qualities of the cement, adhesive, base or finish coat. Sand: Clean, well graded sand free of deleterious materials in compliance with ASTM C 897. Cement: Type I or I-II Portland cement meeting ASTM C-150.

2.10 MIXING
Mix products in accordance with manufacturer’s recommendations.

PART 3 EXECUTION

3.01 INSTALLATION
Install products in strict accordance with manufacturer’s written installation instructions.