



DESIGN

Supports a community's transformation by enhancing the physical and visual assets that set the commercial district apart.

True Stucco Specification Sheet

General

Provide the work for this section as indicated on drawing and schedules for the area and surfaces requiring stucco. All work shall be in keeping with current building code requirements.

Lath & Stucco

Furnish all labor, materials and equipment required for the complete installation of lath and stucco as indicated on drawing(s). Stucco shall consist of a scratch coat, brown coat and finish coat.

Materials

Stucco Materials: Portland Cement ▪ ASTM C150, Type I

Lime ▪ USG Mortaseal, or approved equal Sand ▪ ASTM C35

Finish Stucco ▪ USG Oriental Exterior Stucco or (mill mixed), or equal Polyethylene Film ▪ 4 mils thick

Metal Trim: Shall be manufactured entirely of zinc alloy and shall be of special or standard types as required by drawings.

Metal Lath: Self-furring, galvanized copper bearing; weight 3.40 lbs/sq.yd.; Junior Diamond Mesh Lath as manufactured by USG.

Metal Accessories: Not otherwise specified but required for proper installation of stucco shall be formed of not lighter than 26 gauge zinc alloy and shall conform to Milcor or USG standards.

Lathing Nails: 1 1/2" hot-dipped galvanized annular rings.

Installation

Mix Design

Scratch coat shall be mixed with 1 bag of Portland cement, 1 bag of lime and 6 cu.ft. of sand.

Brown coat shall be mixed with 1 bag of Portland cement, 1 bag of lime and 7 cu.ft. or sand.

Finish coat shall be Oriental Finish stucco mixed in strict accordance with manufacturer's instructions. Wet existing masonry surfaces as applicable with a fine spray of potable water immediately prior to application of scratch coat.

Procedure

All stucco work shall be composed of 3 coats, totaling a minimum thickness of 7/8" and a maximum of 1" thickness.



This document was created to assist designated NC Main Street Communities and any other community that would like to develop best practices for downtown economic development.