



# STUCCO APPLICATION ON WOOD FRAME STRUCTURES

The City of Maplewood has recently reviewed investigative reports from the State Building Code Division and other municipalities concerning construction problems with exterior plaster (stucco). The improper use and application of exterior plaster materials is the main focus of the reports. While not inclusive, the items listed are a general guide to code compliance and should be incorporated into your construction section drawings and field applications.

## **WEATHER RESISTIVE BARRIERS**

Weather resistive barriers over wood based sheathing shall include two layers of Grade D paper. Note: Type 15 or 15# felt is not Grade D paper. Vertical joints in paper shall be lapped at least 6 inches and horizontal joints shall be lapped at least 2 inches.

## **EXTERIOR OPENINGS FLASHED**

All exterior openings shall be flashed. The nailing flange on windows will not be accepted as flashing unless the manufacturer's installation instructions are provided on site stating that flanges are approved as flashing.

## **WINDOW FLANGES**

Paper shall be installed on the bottom and the sides of the window before installing the window. Paper on the top of the window shall go over the window flashing. A second layer of paper shall be installed over the side window flanges.

## **WINDOW OPENINGS**

Caulk or tape window openings to make them weatherproof.

## **PAPER ENTIRE WALL**

Paper must be installed on the entire wall, including within the soffit framing. All paper must be installed shingle fashion to drain out.

## **FLASHING**

Kickout flashing is required at wall/roof intersections where the roofing does not extend past the wall. Other openings shall be flashed to insure that they are weatherproof.

## **WEEP SCREED**

A corrosion resistant weep screed with minimum vertical attachment flange of 3 inches shall be provided at or below the foundation plate. The screed must be placed a minimum of 4 inches above the earth or 2 inches above concrete and shall be of a type that will allow trapped water to drain to exterior. Weep screeds may be just below the plate line or may extend onto the foundation, provided there is paper on the foundation. Stucco must cover, but not exceed below the lath and paper for slab on grade construction.

## **INSPECTION**

Call for inspection when paper is complete in one window area: (651) 249-2300, 24-hour notice required.