

# EXTERIOR INSULATION FINISH SYSTEM REQUIREMENTS

## CITY OF PLANO BUILDING INSPECTION DEPARTMENT POLICY

### Plan Review

- The plans shall indicate the control joints and horizontal expansion joints (if applicable).
- An ICC report shall be submitted with the plans

### Building Inspection

The following inspection will be added to the list of required inspections for EIFS:

***BI Paper-EIFS***

***BI Insulation-EIFS***

***BI Lath***

- ***BI Paper-EIFS inspection*** will consist of checking for: 2 layers of Kraft grade D building paper required per Sec R703.9 of the code. Lapped 2" or more top layer over the bottom layer horizontally. 6" lap required at vertical joints. The window frames should be properly sealed and flashed. Each system is unique and may have an alternate method for a water barrier, if a question exists, refer to the ICC report.
- ***BI Insulation – EIFS inspection*** will consist of checking for: the mechanical fasteners pattern and placement as required per the ICC report on site for the EIFS insulation. The system could also consist of adhesive applied EIFS and this would have to be verified per the ICC report. System components for drainage will be checked at this time. Also:
- ***BI Lath – Existing inspection*** consisting of checking for: Base coat inspection. Check embed reinforcing mesh into wet adhesive and applying additional until fully embedded.

**Note: Control joints required** -----Where EIFS abuts another material

**Note: Horizontal expansion joints required** -----At each floor line in wood framed construction. This will be checked at the BI Insulation inspection. Installation shall comply with the ICC report.

**Note:** The installation card must be presented to the building inspector, signed by the authorized plastering contractor.

**Note: EIFS shall terminate not less than 6 inches above the finished ground level**