BACKING OF ONE-COAT STUCCO SYSTEMS

TAPER STRIPS AT SINGLE STORY GABLE END

TAPER STRIPS AT TWO-STORY GABLE END

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BACKING OPTIONS FOR ONE-COAT STUCCO SYSTEMS

All nailing surfaces to be covered by any one-coat stucco system are required to be firm and flat. This may be accomplished by any combination of the following methods, at the discretion of the builder.

Builders may choose to;

a) Cover the entire building in plywood, OSB, or other approved panels that provide a firm, flat surface.

b) Add furring strips on the studs in areas not sheared, to provide a flush surface.

c) Use tapered strips or full length furring strips to eliminate the transitions above shear panels at gable end trusses and at 2nd floor. Plywood shall continue above the required shears to at least the top of the bottom chord of the gable end truss or the top of the 2nd floor sole plate. The lower edge of 2nd floor shears without 1st floor shears below shall continue down to the bottom edge of the layout top plate of the 1st floor. At that point, strips may be used on the wall or gable studs, above or below, to avoid any horizontal nailing surfaces directly above the panel offset.

NOTES:

1. The shear may terminate horizontally only when it terminates at a full 16" O.C. stud bay; the shear shall run flush to the edge of the terminating stud. At the sole plate, a tapered strip of pressure treated material is required; this strip shall be minimum 6" in length, fully tapered to provide backing for the weep screed and result in a smooth transition.

2. Gable trusses may be set out 3/8" or 1/2" to eliminate the need to fur them out. Engineered wood type rim joists may only be set out only if the manufacturer approves the installation.

3. Windows located less than a full open 16" O.C. stud bay from the edge of the shear shall be furred out. Furring strips above, below, and on each edge of the windows shall be no less than 8" in width. All windows shall be installed fully flashed.

4. All furring strips and taper strips shall be installed in a good workmanship-like manner. All strips must be cut, not broken or chopped, and secured directly to the stud surface, at a maximum of 6" O.C. Care shall be taken not to allow the splintered edges of strips to face the paper. There shall be no gaps between strips which could allow a lath nail or staple to draw the foam in and cause the strips to cut holes in the paper.

5. The ratio of length to offset for tapered furring strips is 4" per 1/8". (12" tapered strip for 3/8" shear, 16" tapered strip for 1/2" shear). Vertical tapered furring strips shall be of 12" minimum length.

6. In lieu of the furring or tapered strips above and below shear panels, a minimum 6" wide strip of Dibutin, Bututhin, etc. (NOT Thermoply), may be secured over the edge to protect the building wrap. The strip may be included in the proper lap of the building paper, or secured completely top and bottom, so that the building paper will cover completely. The strip shall be installed for the shear inspection.

Add protection as needed, to ensure that no hardware perforates the building paper.