

DESIGN CRITERIA

1. Related Sections: Division 07 Section Building Insulation.
2. This Section specifies Class PB water-drainage exterior insulation and finish system (EIFS) for walls consisting of an inner layer of rigid cellular thermal board insulation, an integrally reinforced base coat, and a textured protective finish coat. EIFS shall be applied over glass-mat gypsum sheathing or masonry with moisture protection barrier. Provide additional base coat "impact resistant" reinforcing on wall surfaces below 8'-0" A.F.F.
 - A. Where high wind-load capacity is a design consideration, consult the product manufacturer for limitations of product specified and recommendations for alternative systems.
3. This Section includes Class PB exterior insulation and finish system (EIFS) for soffits. Where both water drainage wall systems and soffit systems are used in the design, channeled board insulation may be used in soffit systems if acceptable, in writing, to the EIFS manufacturer.
4. This Section does not specify direct-applied exterior finish systems (DEFS), i.e., EIFS without an insulation component.
5. It is recommended that EIFS not be used on exterior wall surfaces in receiving areas. Solid masonry and concrete wall surfaces should be considered for attachment of loading dock equipment (i.e., dock seals, dock hoods, etc.) and overhead receiving doors. Durability of wall surfaces is a major concern in these areas.
6. Verify acceptability of EIFS at Project location.
 - A. Before retaining manufactures names, verify that their systems comply with project building codes and other requirements. Manufacturers and/or system evaluation reports may prohibit their use as soffit panels.

END OF SECTION