

- REFER TO PRODUCT DATA SHEETS FOR SPECIFIC APPLICATION METHODS.
- WALL ASSEMBLY SHALL PROVIDE FOR A MAXIMUM DESIGN DEFLECTION OF L/360.
- FOAM PLASTIC INSULATION BOARDS SHALL BE EXPANDED POLYSTYRENE (EPS), GRAPHITE-ENHANCED EXPANDED POLYSTYRENE (GPS), OR EXTRUDED POLYSTYRENE (XPS). THICKNESS SHALL BE NO LESS THAN 1/2" AND NO GREATER THAN 1.5" AND BE INSTALLED OVER THE WATER-RESISTIVE BARRIER. FOAM PLASTIC BOARDS SHALL MEET REQUIREMENTS OF IBC 2603.5.4 AND IRC R316.3, WHICHEVER IS APPLICABLE. EPS & GPS SHALL BE OF TYPE II AND XPS SHALL BE OF TYPE IV OR V IN ACCORDANCE WITH ASTM C578 WITH A MINIMUM NOMINAL DENSITY OF 1.5 PCF. INSULATION BOARD SHALL HAVE DRAINAGE GROOVES ON BACKSIDE THAT ARE MIN. 1/4" WIDE X 1/8" DEEP, SPACED AT 12" O.C.
- FOAM PLASTIC INSULATION BOARDS SHALL BE TONGUE AND GROOVE ON ALL JOINTS. THIS CAN BE OMITTED ON HORIZONTAL BOARD JOINTS WHEN FRAMING DOES NOT EXCEED 24" ON CENTER, IS AT LEAST 1" THICK, JOINTS BETWEEN BOARDS ARE NO MORE THAN 1/8" IN WIDTH, AND ARE CLOSED USING MINIMUM 2-3/8" WIDE FIBERGLASS MESH TAPE ON THE EXTERIOR SIDE OF THE BOARDS
- WHEN USING MINERAL WOOL IN PLACE OF THE FOAM PLASTIC INSULATION, MINERAL WOOL SHALL BE EQUIVALENT TO ROCKWOOL COMFORTBOARD 80: BE UNFACED, OF TYPE IVA OR IVB IN ACCORDANCE WITH ASTM C612, WITH A MINIMUM THICKNESS OF 1-INCH, A MINIMUM DENSITY OF 8 PCF, AND MEET NON-COMBUSTIBILITY REQUIREMENTS OF THE APPLICABLE BUILDING CODE, ONE-COAT PLASTER MUST BE INSTALLED TO A MIN. THICKNESS OF 1/2" WHEN PURSUING COMPLIANCE WITH NFPA 285. FOAM PLASTIC INSULATION SHALL NOT BE UTILIZED WHEN COMPLIANCE WITH NFPA 285 IS REQUIRED.

SECTION DETAIL

This detail is for general informational purposes, only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantine flaws requiring correction, and hereby releases Tremo CPG for. From any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremot on ensure you have the most recent version.

StucCoat One Coat® System

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Detail: StucCoat One Coat System with Continuous Insulation

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