



Name: Substrate Recommendations

Type: Given correct preparation and installation the following are acceptable substrates for BayStone coated elements.

Portland Cement Plaster: BayStone shapes should be installed to face of brown coat. Minimum plaster thickness is 5/8" with maximum out-of-plane tolerance being 1/4" in 8'-0". Wall and ceiling assembly must be constructed to current code standards with a maximum deflection of L/240 with L/360 recommended.

Poly-prep adhesive as provided by BayStone is recommended adhesive. Specific additional requirements should be reviewed by the manufacturer if large shapes or ceiling applications are considered.

Clean surface of dust, debris and other contractors masking.

Cast-In-Place Concrete
Or
CMU Walls: BayStone shapes should be installed to face of concrete of CMU with maximum out-of-plane tolerance being 1/4" in 8'-0". Wall and ceiling assembly must be constructed to current code standards with a maximum deflection of L/240 with L/360 recommended..

In the event a bond breaker was used in the process, the surface may need cleaned and sandblasting. A bond test is recommended in all cases. Poly-prep adhesive as provided by BayStone is recommended adhesive. Specific additional requirements should be reviewed by the manufacturer if large shapes or ceiling applications are considered.

Clean surface of dust, debris and other contractors masking.

Interior Gypsum
Wallboard: BayStone shapes should be installed face of wallboard, which has been constructed to current code standards with a maximum deflection of L/240 with L/360 recommended. Maximum out-of-plane tolerance are 1/4" in 8'-0". In new construction, the wallboard should have all joints reinforced with paper or mesh tape and joint compound. Painting of wallboard prior to installation



of shapes is not recommended. Some installations require a plaster bonder to be installed on face of wallboard prior to shape adhesive.

Poly-prep adhesive as provided by BayStone is recommended adhesive. Specific additional requirements should be reviewed by the manufacturer if large shapes or ceiling applications are considered.

Clean surface of dust, debris and other contractors masking.

Other Substrates: It is not feasible to address all possible substrates and the requisite preparation, if any. On a case-by-case basis, an authorized BayStone representative will approve other substrates to receive adhesively applied elements.

Limitations: BayStone accepts no liability for installations which have not received their approval.