

Cement Board Stucco Installation Checklist StoQuik® Silver DrainScreen

Project Name		Project City, State	
Date		Observer	
Temp		Weather Conditions	

General				
Yes	No	N/A	Description	Comments
			Are materials being installed within the manufacturers published surface and ambient temperature conditions?	

Substrate				
Yes	No	N/A	Description	Comments
			Has the back-up assembly been designed for L/360 maximum allowable deflection?	
			Have the back-up assembly framing been spaced 16-inches max o.c.?	
			Has horizontal blocking been provided for continuous support and attachment of cement board perimeter?	
			Is the substrate clean, dry and free from damage, frost and all bond-inhibiting materials?	
			Are sheathing gaps no more than a maximum of 1/8" at sheathing joints?	

Air Barrier				
Yes	No	N/A	Description	Comments
			Have all surface defects such as overdriven fasteners been spot treated with Sto Gold Fill?	
			If gaps are between 1/8" and 1/4" wide, was low expanding urethane foam used?	
			Have the sheathing joints been treated with StoGuard joint treatment?	
			Are studs in the rough openings continuous (i.e. without punched openings?)	
			Was StoGuard installed in the rough openings prior to the windows being installed?	
			Has continuity of the air barrier been maintained with penetrations such as mechanical, electrical, & plumbing penetrations?	
			Has continuity of the air barrier been maintained at the roof to wall transition?	
			Has continuity of the air barrier been maintained at the roof to foundation transition?	
			Has continuity of the air barrier been maintained at dissimilar materials &/or movement joints?	
			Has StoGuard been installed at the appropriate wet mil thickness in the published application instructions?	

Cement Board				
Yes	No	N/A	Description	Comments
			Has starter track and back-mounted casing beads been secured to the framing at 16-inches max. o.c. with the appropriate fastener?	
			Is the cement board installed horizontally or vertically but perpendicular to the direction of the supporting sheathing?	
			Has the cement board been attached through the sheathing and into the studs with approved fasteners spaced 8-inches o.c. max at the perimeter and in the field of the board?	
			Are the cement board edges closely butted but not forced together?	
			Are the cement board joints staggered by 16 inches minimum from sheathing joints?	
			Has the cement board been "L" cut around openings such as windows, doors, etc.?	
			Do the cement board joints not coincide and overlap the substrate joints?	
			Have expansion joints been installed at the specified locations (i.e. floor lines, dissimilar materials, back-up assembly material changes, building height, shape or structural system, expansion joints in the back-up assembly or building)?	
			Have control joints been installed at the specified locations (i.e. 25 feet max in each direction, length/width ratio not to exceed 2 ½: 1, max allowable area of 625. For lightness value <50 allowable control joint interval/area is reduced to 16 ft / 256 sf)?	

Cement Board Reinforcement (joints, surface mount accessories, etc.)				
Yes	No	N/A	Description	Comments
			Has 4-inch wide self-adhesive mesh been installed over cement board joints?	
			Have mesh seams been overlapped a minimum of 2-1/2-inches?	
			Has a 9-inch x 12-inch min. diagonal strip of self-adhesive mesh been installed at corners of windows, doors, and all penetrations through the system?	
			Has a 4 inch min. wide self-adhesive mesh been installed over perforated flange of surface mount accessories and mesh seams overlapped a 2-1/2-inches min.?	
			Has self-adhesive mesh been skim coated with base coat, feathered along edges, and allow to dry?	

Base Coat & Mesh				
Yes	No	N/A	Description	Comments
			Has the base coat been applied over the cement board to a uniform thickness of approximately 1/8 inch?	
			Is the mesh overlapped not less than 2-½ inches at mesh seams and fully overlap self-adhesive mesh?	
			Are the seams and edges feathered?	
			Are all inside and outside corners double wrapped with minimum 2-½ inch overlap in each direction where mesh is used in lieu of an accessory?	
			Is the mesh fully embedded so that no mesh color shows through the base coat when it is dry?	

Finish				
Yes	No	N/A	Description	Comments
			Is the finish being applied out of direct sunlight?	
			Is the finish being applied in a continuous application, working towards an architectural break in the wall?	
			Is finish applied into or over sealant joints?	
			If using a rilled texture, is the finish being floated with a plastic trowel?	
			Is the finish a consistent color?	
			Does the finish have a consistent texture?	