



CRANE
A Crane Co. Company

Composites

65031
10/07

BUILDING PRODUCTS JOB SITE INSPECTION GUIDELINES

1. JOBSITE INFORMATION

Distributor name: _____ Contact name: _____

Distributor location: _____ Phone #: _____

Job name: _____

Type of project: New Remodel

Jobsite address: _____

Contractor name: _____

Contractor phone #: _____

Contractor email: _____

Product description (size, color, etc.): _____

Describe problem: _____

Describe in detail how the panels were installed: _____

Quantity of material on job? _____ Quantity of material in question? _____

Date of installation? _____

Application (bathroom, kitchen, food processing, etc.)? _____

Wall substrate and condition? _____

Adhesive type and mfg. name? _____

If problem is buckling, bubbles, or delamination, has the adhesive manufacturer been contacted? Yes No

Kemlite order number or distributor P.O. number and packing slip number? _____

How long have the panels been installed before current condition was observed? _____



2. PREINSTALLATION QUESTIONS

Environmental conditions during installation and presently? _____

Condition of panels when received at jobsite? _____

What was the condition of the material at the time it was delivered? _____

Were panels acclimated? Yes No How long? _____

What was the temp/humidity at time of installation? _____ Was air/heating working? _____

What is the wall substrate? Gypsum Type (Green board and/or moisture resistant) _____

Plywood Type (Treated, Untreated, and/or fire rated) _____

Other Type (Durarock) _____

What type of adhesive was used? _____ Latex or solvent? _____ Brand of adhesive? _____

3. INSTALLATION QUESTIONS

Was Installation Guide provided with order? Yes No

Was expansion space provided at ceiling, floor, and division bars Yes No

If yes, what spacing? _____

Was adhesive applied to panel or wall substrate first? Panel Substrate

Was 100% adhesive coverage applied to the entire back side of the panel? _____

What amount of time from when adhesive was applied to when panels were set into place? _____

Were joints caulked with sealant? Yes No

Were mechanical fasteners used? Yes No Holes oversized? Yes No

Was the wall raw, primed or painted? _____

If wall was primed or painted, was the surface lightly sanded or abraded? _____ Was the paint layer broken through? _____

Was a trowel recommended by adhesive manufacturer used? _____

Was a laminate roller used? _____

What measures were used to insure proper spacing was maintained for panel expansion/contraction? _____

4. INSPECTION RESULTS

Date of inspection? _____

Was Installation Guide provided with order? Yes No

Were joints caulked with sealant? Yes No

Were mechanical fasteners used? Yes No Holes oversized? Yes No

Was the wall raw, primed or painted? _____

If wall was primed or painted, was the surface lightly sanded or abraded? _____ Was the paint layer broken through? _____

Was 100% adhesive coverage applied to the entire back side of the panel? _____

Is there a pail of adhesive to inspect? _____

Was a trowel recommended by adhesive manufacturer used? _____

How was wall angle for dropped ceiling attached if panel went above ceiling height? (If angle attached to panel were oversized holes predrilled into the panel before attaching wall angle) _____

How was panel finished off at the floor? Tile, poured cove, or vinyl cove base? _____

Are panels above or behind the cove base? _____

Check with hand pressure to determine if when panel is pressed back against the wall,

does it stay in contact with wall for any amount of time? Yes No

Can a squishy sound be heard? Yes No

When removing panel from the wall what is the mode of bond failure? Yes No

Is adhesive stuck to back of panel? Yes No

Is adhesive on both the back of panel and wall? Yes No

Is the drywall paper being torn away? Yes No

In each case determine percent of:

No adhesive on back of pane _____

Adhesive on both _____

paper pull _____ (If paper pull is greater than 70%, a good adhesive bond was formed.)

Was 100% adhesive coverage applied to the entire backside of the panel? Yes No

Was a crosshatch pattern used when applying the adhesive? Yes No

Look at adhesive beads;

Are they the correct size? Yes No

Are they smooth and rounded? Yes No

Are they flat and smooth? Yes No

Are they flat and rough looking? Yes No

Corrective action requested? _____

Are samples available? Yes No

Are photographs available? Yes No

Aesthetic or structural problem? Aesthetic Structural Both

5. RESOLUTION

When must job be completed? _____

If labor is required what is the estimated labor cost? _____

Additional Comments: _____

COMPLETED BY: _____ DATE: _____