

## ARCHITECTURAL SPECIFICATION DRAFT..

### MATERIALS

The ----- shall be FIRESLATE a fiber cement product available from FIRESLATE - 2 Inc., 47 Hamel Road, Lewiston, ME 04240, ph 207.784.8746 fx 207.786.8746.

- a. Thickness per plans
- b. Color per schedule
- c. Flame Spread = 0
- d. Smoke Developed = 0
- e. Screws to mount FIRESLATE will be Parker-Kolon Type "B" Hardened Tapping screws.
- f. Maximum Continuous Operating Temperature. 250o F.
- g. Dry Density shall be a minimum of 93lbs/ft3.
- h. Modulus of Elasticity shall be 1.89 X 106 psi.
- i. Compressive Strength shall be 7200 psi.

### EXECUTION

#### Inspection

The ----- shall be clean and free of material defects. The ----- supporting the ----- shall be free of material defects, level, and of proper specification to accept the -----.

#### Installation

Dry fit the FIRESLATE. A minimum of 10 % of the area to be covered should be in direct contact with the bottom of the FIRESLATE with particular emphasis of eliminating gaps on the contact perimeter greater than .25" in span and depth, Adjustment of the FIRESLATE to the as built conditions can be done in accordance with instruction provided by the manufacturer. Clean bond inhibitors from the matched surfaces ... loose matter, dust, grease, oil, water, frost. Prime and bond in place using SIKA FLEX 1a, a polyurethane sealant adhesive and its associated primer in accordance with manufacturer's instructions. Source SIKA Corp.. 800.933.7452.

Seal the installation .. EXCEPT for Kitchen and Vanity countertops after the appropriate cure period in accordance with manufacturer instructions with Conpro Shield "M" a siloxane based waterproofer. Source Conpro Corp.. 800.258.3500.

Seal kitchen and vanity countertops with LITHOFIN FLECKSTOP Special Impregnator per manufacturer instructions. Source Vic Industrial ..800.423.1634 who repack FLECKSTOP as PSI.

Note .. these details are offered as suggestions for installation. FIRESLATE -2 Inc., makes no attempt to practice architecture or engineering. The decision and responsibility for approval of installation lies with the project's Professional of record.

FIRESLATE - 2 Inc., 47 Hamel Rd. Lewiston, ME 04240  
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