



MEMO

390 MOUNTAIN VIEW RD.
BERTHOUD, CO 80513
PH: (970) 532-4257
FAX: (970) 532-4328

Date: November 1, 2007
To: All Barvista Builders/Clients
From: Barvista Building Systems
Re: Product Modifications/Plant Updates

TO ALL:

Laurel Syring will be having her baby soon, and as you all may already know, and she has decided to be a stay at home mom. Congratulations to Laurel and we will all miss her.

We would like to introduce Misty Rhodes to the Barvista family. Misty has replaced Laurel as Sales Administrator. Please let her know if you need something from the sales department that you can't get from your sales representative.

Please join us in welcoming Jonathan Burch to the Barvista sales team. Jonathan joins us with experience in home inspections and appraisals. Jonathan will be taking over the southern Colorado, New Mexico and Arizona markets for us after an orientation period.

The following products have been modified since our last PMR memo. Please note the changes listed below:

Phone(Cat5) and TV(RG6 Coax) Cabling (Effective 9/12/2007)

We have clarified how we will be installing the CAT5 (phone) and RG6(TV) low voltage cable from installed outlet so that everyone knows what to expect.

All cabling is installed -- with enough cable coiled up under the floor -- so that it can be run to the electrical service panel box area -- with an additional five (5) feet of cable added to this length.

For multi-story units, the cable will be coiled near a chase, so that it can be dropped through the chase into the 1st floor. It will still be cabled so that it can be run to the electrical service panel -- with an additional five (5) feet of cable added to this length.

Use of mortar under tile backer

(Effective 9/11/2007)

In an ongoing effort to make our tile applications hold up better to the rigors of delivery and installation, we have begun using mortar between the tile underlayment board (typically Hardi-Backer) and the decking.

Although we have been using mortar between the tile and the underlayment for some time, our vendor has recommended this additional layer of mortar beneath the backer as another way to reduce potential for grout cracking and movement.

Tile Spacers & Grout

(Effective 9/28/07)

In addition to the mortar alteration in our tile application process, we have also made some systematic choices in the spacing between certain types of tiles and the type of grout used in certain tile applications. Again, these changes are a part of an ongoing effort in conjunction with our vendor to reduce the potential for grout cracking in all tile applications. Please note the following tile spacing and grout type standards:

- Ceramic Tile 1/8" Tile Spacing / Sanded Grout
 - Travertine 1/8" Tile Spacing / Sanded Grout
 - Granite Tile 1/8" Tile Spacing / Non-Sanded Grout
 - Slate 1/4" Tile Spacing / Sanded Grout
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Slate Tile Sealant

(Effective 10/24/07)

We will be applying a sealant to the slate tile after installation, before grout. This will provide an improved finish product for our customers. Thank you for the feedback that led to this change.

Note: It is recommended that grout on all tile installations be sealed after the home is complete. It is also recommended that the granite tile be sealed as well.

Multistory Buildings HVAC Crossovers

(Effective 8/7/2007)

In order to create the most effective system of connecting the round pipe crossovers, we have begun pre-drilling holes in rim rail on HVAC supply side of marriage lines for multistory buildings. The other side of rim rail will need to be cut-out in the field. However, the pre-drilled side will allow for ease of completion without creating matching problems by having both sides drilled.

Year 'Round Anti-Freeze Drain Lines

(Effective 10/25/07)

In order to make sure that sections that are prepared to accommodate winter weather conditions, regardless of when they are built, we will be using anti-freeze in the water tests throughout the year.

Use of SmartLap for Fascia

(Effective 10/25/07)

Due to a change in the James Hardi installation instructions, it has been excluded as a fascia material. In order to keep the exterior materials consistent SmartLap will be the new fascia standard (currently we use SmartBoard and SmartTrim for a variety of exterior painted siding applications)

Unpainted Siding w/Hardi Lap Siding

(Effective 11/1/07)

Because of the nature of fiber cement siding, it is not good practice to have installed siding that is unpainted, especially if the time frame after installation and before painting is significant. Therefore, we will no longer install Hardi siding that is not painted, unless it has a plastic wrap of the walls optioned to protect the siding. The alternative would be the complete omission of the siding. Please be aware that instead of omitting exterior paint on standard Hardi Lap, the two (2) alternative options will be:

- Omit Exterior Paint from Hardi-Lap/ADD Full Plastic Wrap on Walls – \$4 PLF exterior wall
 - Omit Hardi Lap Siding/OSB only – credit \$7 PLF exterior wall
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