

## CTI Hands-On Evaluation

Wall paper shingle laps floor paper. Must be 2" overlap

Is membrane folded on face OR is separate piece properly shingle lapped

Continuous at all corners. No breaks

Free of rips and tears

Vapor retarder on wet side only

## Backer Board

Adequate mortar under backer board

Perimeter movement joint - Floor

Perimeter movement joint - Wall - Inside Corner

## Taping inside & outside corner joints

## Grouting

## Grout mix consistency

Amount of water used for washing grout

Fullness of joints / surface of tile edges exposed (bevel or cushion)

Joints uniform and smooth

Tile surface clean. No haze

## Sealant

Fullness of movement joint

Smooth and clean joint / tile surface

Movement joint clean and open. No grout behing sealant

### Backer rod installed

## Walls

Level - Each wall

Plumb - Each wall	
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Walls flat

Knee wall sloped to drain

### Knee Wall Front - Left / Right Cuts

Knee Wall Front - Top / Bottom Cut

Knee Wall Back: Size and layout matches front.

<b>Walls continued</b>			
Diagonal Band Left / Right Cut			
Diagonal Band inside corner mirror / fold. Diagonal Grout Lines match.			
Grout joint uniform size per specification			
Grout joint alignment			
Smooth tile cuts			
Tile movement joint Wall to Floor			
Tile movement joint inside corner			
Lippage:			
Knee wall cuts to bullnose consistent joint size per spec			
Knee wall face and top. Center line grout joint straight			
Wall tile cuts flush with bullnose			
Knee wall horizontal / vertical grout joints aligned field to BN			
Bullnose nicely aligned - No sharp points			
Tile: Flat on Knee wall face and top			
Mortar key-in to substrate.			
Fresh mortar / skinning / transfer to tile.			
Mortar coverage			
Mortar bond coat thickness			
Wall CBU inside corner free of mortar			
<b>Floor</b>			
Layout matches diagram			
Border Equal Left / Right			
Border Equal Back / Front			
Dot installation. Flat & flush (F&F)			
Dot installation. Grout joint equal			
Border corners are blocks			
Grout joint uniform size			
Grout joint size per specification			
Tile cutting and fitting / alignment			
Smooth tile cuts			
Perimeter movement joint 3/16" - 1/4" No grout or thinset in joint			
Lippage			
"L" metal centered in 2 x 2 at doorway			
Backer board stops under "L" metal			
"L" metal flush with tile			
Adequate mortar at "L" metal			
Mortar key-in to substrate.			
Fresh mortar / skinning / transfer to tile.			
Mortar coverage. Deduct for edge voids			
Mortar bond coat thickness			