

Window & Door Replacement**FIELD REPORT #**

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Date: 16-Oct-20

Dunes Of Panama
7205 Thomas Dr
Panama City Beach, FL 32408

WEATHER Sunny
TEMP RANGE 82-56

WORK IN PROGRESS

Material Delivery
Sliding Glass Door Prep & Replacement

SITE PERSONNEL

Pendleton + Bowman, Inc.
SunCost Restoration & Waterproofing
VHI Windows & Doors
PGT



Weather has been absolutely beautiful and very conducive for overall project progress. There was a slight delay in material delivery, however, 2 additional truckloads of windows & doors arrived on Thursday 10/15. Materials were sorted, itemized, & arranged according to buildings to ensure smooth progress throughout the project.



PENDLETON + BOWMAN, INC.

When exploratory work was being done and the replacement materials were not available the units were 'temped in'. This ensured that the units were not exposed to the elements.



Once materials were on site temporary boards & sealants were removed. Old concrete chipped out if necessary. Rough opening is then vacuumed free of any dust & debris, then wiped clean to ensure proper adhesion.



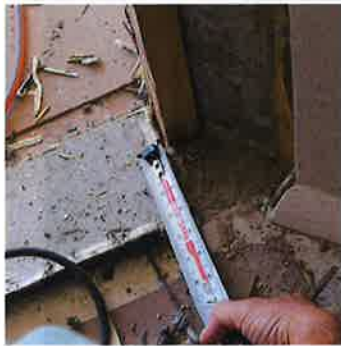
Once every thing is thoroughly clean, then sealant is ran around the perimeter of the opening.



Next, a 'Z' pattern of sealant is ran through the middle and up the side 6 inches. Permabase is anchored into place and sealant placed to cover each anchor head. Additional sealant is placed in the corners to ensure a water tight seal.



Some units have odd angles. To ensure the doors are anchored in tightly, KDAT is cut to fit, then sealed & anchored to the concrete before frame placement.



Shims are placed where necessary. Shim thickness is determined to ensure that frame is installed plumb & square. A additional sealant layer is added to the sidewalls for extra water proofing insurance.



Frame is then assembled piece by piece. A open cell fom pad is placed in the bottom corners and filled with sealant. End dams are then covered with sealant & placed at the bottom joints, adding another waterproofing layer.



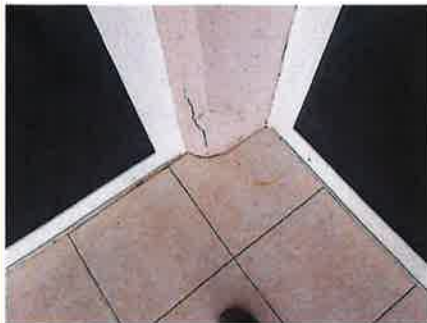
Once frames are constructed, they are carefully placed into the rough opening.



Once frames are properly anchored & sealed into place the glass door panels are hung & adjusted as needed. Then the final layers of internal & external sealants are put into place. Finally the trim pieces are placed into position. When everything is finished a cleaning crew comes through to take down interior floor & furniture protection. A unit sweep out & window washing is done to clean up as much construction debris as possible.



Window removal & replacement is basically the same as the sliding glass door installs, just on a smaller scale.



When removing a door, a crack in the stucco warranted further investigation. As per P + B specifications the concrete was cut back to expose the failing areas. Rebar was treated and concrete put back into place. Last picture reflects the final interior product with drywall & wall texture in place.

