

Scenario # 2; Infrared used to uncover water intrusion at a windowsill inside the home.



Infrared imaging and moisture testing indicates water intrusion inside the wall cavity at the right end of the windowsill in the front office.

The concern is for mold/fungal growth inside the wall cavity below the windows, drywall damage, damage to the interior wall framing components, damage to the wall sheathing behind the stucco, and major repair expense if the condition is not addressed.

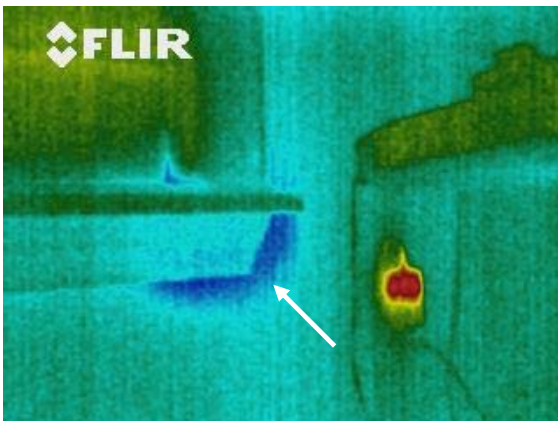
Moisture levels in the drywall below the right end of the sills were 40%-75% +.



Extreme moisture levels (75% +/-) in the drywall at the right end of the windowsill in the front office.

Interpretation of GE "PROTIMETER SURVEY MASTER" multi-function hand held moisture meter readings; 0-17 is "DRY", 17-20 is "AT RISK" and 20-100 is "WET". Readings of 17% + indicate the need for further evaluation and/or repair of damage due to water intrusion.

It is suggested a licensed contractor and/or mpld remediation company be consulted to open the drywall, determine the extent of damage and mold/fungal growth (if any) inside the wall cavity, and repair as required.



Close look at infrared imaging that indicates water intrusion at the right end of the windowsill in the front office.