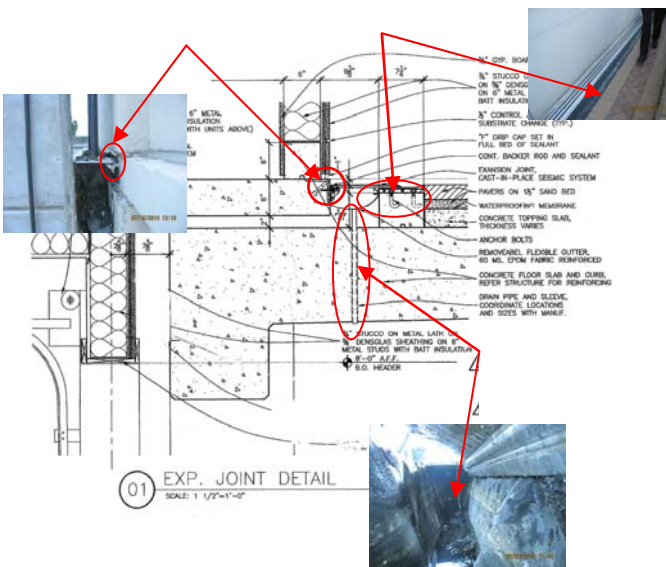




29 Story Condominium: Atlanta, GA



ASTM E1105: Testing of window & façade.



Design review and as-built condition.

CASE STUDY:
Litigation Support, Forensic Analysis

PROJECT DETAILS

29 Story Condominium tower, Atlanta GA consisting of a reinforced concrete frame, Stucco, EIFS and glass façade. Four years after completion water intrusion and mold colonization was noted.

SCOPE OF SERVICES:

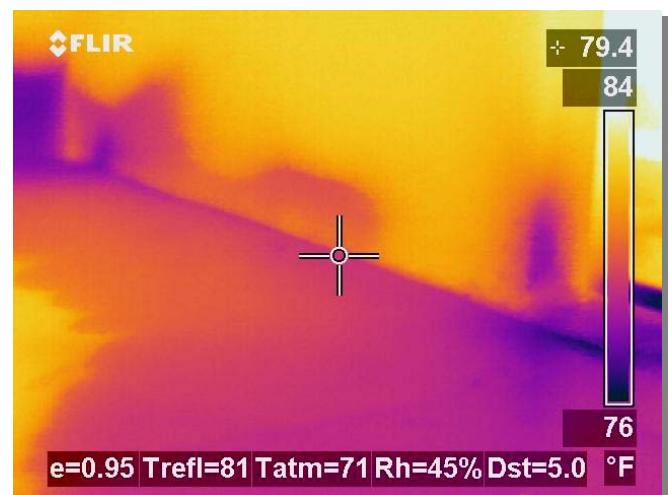
BioPure Consulting was retained by counsel to undertake a detailed forensic analysis and testing of the various façades.

Following a design review BioPure developed an inspection protocol tailored to the reported issues and additional 'areas of concern' identified during the contract document review.

Subsequently a detailed inspection was undertaken utilizing Infrared Thermography moisture/thermal mapping and specific field water penetration testing.

Various moisture intrusion paths were identified attributable to both design and construction defects.

For more information on the service and other, please visit www.biopure-consulting.com or call 404-451-1577 to schedule a consultation.



Infrared: observed water intrusion of façade.