

CIRCULAR NO 17

SUBJECT –Water Leakage From Curtain Wall System AAMA

501.2

Dear Valued Customers,

Date:10/07/2021

Aluminum/ Glass curtain walls can withstand harsh weather, especially the hot and humid temperature once designed properly. The thermal insulation of these curtain walls does the trick of reflecting IR waves and keeps those harsh rays outside the building which increases the esthetic looks of the building and reduce the cooling electricity load as well. Curtain walls with seamless and coherent integration for various kinds of doors, sun screening systems, windows, offering a complete solution for facade

Despite of all above esthetic and thermal miraculous performance, water leak in the curtain wall, no matter how small, can cause serious issues for the buildings as well as tenants. If any leak is identified in the earlier stage, remedial measures can be taken to resolve the issue. If the leak isn't detected until the building is complete, this could end up spending a large portion of building maintenance budget correcting the leak issue, not to mention, the leak could also cause mold and mildew to form.

Falcon Lab has taken the initiative for conducting the water leakage test and marking the exact location with our 3D laser scanning instrument on the building envelope which assists the clients about the weak leakage areas in the building. We do understand that sensitivity of this issue and decided to arrange a technical webinar on 11th of August 2021 @ 1030hrs and request you to confirm your presence.

Thanking you,

Yours Sincerely,


Sohail Zafar

Technical Director
0589622050



Our Specialties

- Thermal Properties of Construction Material
- Testing of Tile Adhesive, Sealant, Mortar, Plaster, Coatings, Epoxies
- NDT Testing of Concrete with most advanced instrument.
- Scanning of Concrete up to 2.0m depth.
- Sub Surface Exploration up to 150m depth.
- Energy Saving Calculations
- Structural Investigations