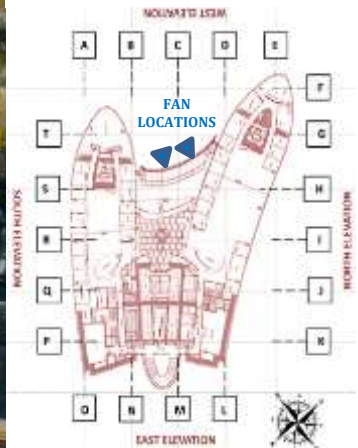
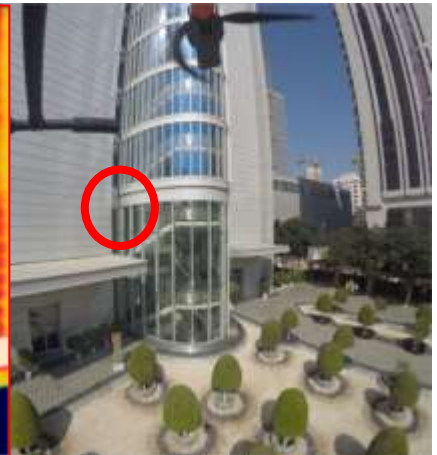
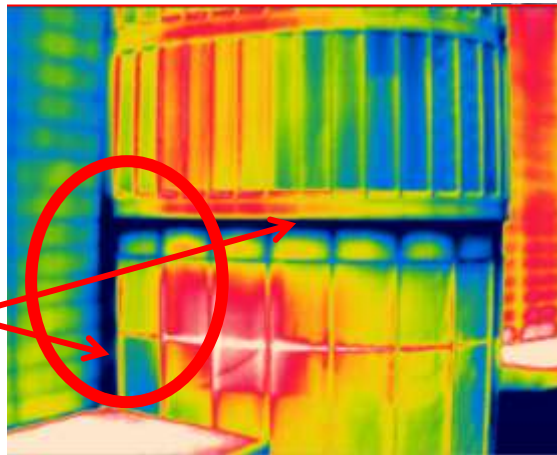




Large Fan Testing with Drone Mounted Infrared



Strong air leakage at intersection of glass enclosed stair tower and metal panels. Additional leakage at metal panels



Dear Friends and Clients,

I am pleased to announce that Green Building Solutions International (GBSI), the region’s most trusted and experienced air tightness testing consultancy, has acquired state-of-the-art Hyper-Large Scale Building Test Fans for exclusive use in the MENA region.

Each of these extremely sensitive yet powerful electric fans is each capable of pressurizing 250,000m³ @50 Pa or 200,000m³ @ 75 Pa making them the most cost efficient method for Whole Building Air Tightness (WBAT) testing of buildings of 100,000 cubic meters and larger (Generally, industrial warehouses and buildings over 10 floors high).

The photos here depict the largest test in the GCC to date; a 400,000m², iconic UAE Federal Ministry Building on the Abu Dhabi Corniche. Additionally, in another first for the GCC, this premier building was surveyed with the use of a drone mounted infrared camera. This enabled the client to have a detailed report showing 100% of the façade with exact locations of any areas affecting the building envelope integrity.

We would be happy to present to your organization more detail and examples of how this new technology can assist in meeting the mandatory regional Green Building Code test requirements.

Best regards,
Jessica Watson, Marketing Manager
info@greenbldgintl.com +971 50 755 6674