



For a national retailer, Melink T&B assisted with HVAC balancing and commissioning at 70 new stores across the United States.

NUMBER OF STORES

70 stores

PROJECT TIME

10 weeks

PUNCHLIST RECOMMENDATIONS

594 items

8 per store average

PROGRAM RESULTS

60% decrease in
maintenance costs over
the stores' first 12 months

Context:

A national retail chain experienced rapid growth, adding 70 new locations in a span of 10 weeks to keep up with demand. Melink performed full testing, balancing, and commissioning at each location, which included providing detailed reports for each site. This allowed the customer to resolve punchlist items under warranty, hold contractors accountable to their work, and open the stores on time.

Results:

Melink completed all 70 locations in 10 weeks and found a total of 594 punchlist items, which averaged approximately eight per location. By catching these issues before they became serious problems, it led to reduced customer and store complaints, as well as a 15% decrease in maintenance calls and an estimated 60% decrease in maintenance costs over the first 12 months. In addition, the retailer had an estimated ROI on its commissioning program within 18 months of the new openings. The fast-paced schedule allowed the retailer to open each location on time and fully balanced.

Sample of Findings



Only Flex Duct Used



Damaged and Clogged Filters



Ductwork Not Complete



OA Dampers Not Installed