

June 29, 2013

Jack Miles JAS Industries Inc. d/b/a Accurate Air

RE: Associated Builders and Contractors Letter of Endorsement

To Whom It May Concern:

The design intent for Evolution Rock + Fitness was simple: provide the cleanest, best daylit and most energy efficient facility for indoor climbing in New England, meeting or exceeding the IECC Energy Code of 2009.

Climbing gyms are notorious for unhealthy air quality. The use of chalk creates serious air quality problems in climbing gyms. Furthermore, the majority of climbing gyms are either built into retrofitted existing buildings with outdated mechanical systems or they are built using the cheapest systems on the market, resulting in poor air quality and inefficiency.

Evolution Rock + Fitness took a different approach. The steel framed building used a double layered insulation system along with incorporating thermal breaks at every girt and purlin in the structure. Careful attention was given to airsealing around the foundation, windows and door openings. Because air sealing was so well done the air brought into the building could be better controlled and filtered at the source. Our systems include a Thermocycler used as our primary source of heat in the winter and the air handler for the primary gym space. Filters are incorporated into the wall that the unit sits in and are cleaned/ changed out daily. The Thermocycler does and amazing job of destratifying the air throughout the gym eliminating hot and cold pockets throughout the space. Other components to help with the energy efficiency of the building are two ERV units and a heat pump in the yoga room.

Evolution Rock + Fitness had a design/build relationship with Accurate Air. Accurate air worked hard to deliver us the most energy efficient and affordable system around. We are very happy with our results.

Sincerely,

Hilary Harris

Owner, RA, LEED AP