

1. The design and detailing of exterior wall systems and assemblies will require significant input from U of C FM&D in the areas of energy/thermal performance, building envelope detailing, and aesthetic. It is expected that the design team regularly and iteratively engage FM&D throughout the entire design process and through the preparation of construction documents. This applies to any project that impacts the exterior envelope of a building in any capacity.
2. The building envelope shall comply with all applicable requirements in Section 7.4.2 of ANSI/ASHRAE/USGBC/IES Standard 189.1-2011.
3. The design approach recommended is the "pressure equalized rainscreen insulating structure technique". This approach is characterized by the following:
 - a. Exterior cladding covering an air space pressure equalized with the exterior.
 - b. Insulation in direct and firm contact with the air barrier system. Wall assembly thermal insulation to be located outside the air barrier and inside cladding materials.
 - c. An adhered air sealing component to the exterior of structural frame and structural infill. The air sealing component in combination with the underlying structural elements forms

