

# Mind the Gap

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## Mind The Gap

Wall assemblies are increasing in thickness due to continuous insulation demands, required air ventilation, and different thermal girt thicknesses depending on the type of wall system to be implemented. Taking into consideration the thermal, air, water, vapor, and fire compliance requirements, what details should be considered. How should we evaluate the design and construction of the wall with fenestration location, moisture, air, and vapor barrier layers and transitions with different building systems. We will review the implications of each decision on the wall system.

1. Determine the requirements of the wall cavity with regard to thermal, air, water, vapor, and fire compliance.
2. Understand the ever increasing wall cavity size, needs and requirements.
3. Discuss the implications of locating the window system within the wall cavity.
4. Review the needs of the wall, including UV protection, proper air flow, code requirements for attachment of materials, and difficulties of systems.