Guidelines for Designing Wall Assemblies with ACM / MCM Cladding and Exterior Insulation

Identify Insulation Type to be used:

#1 Mineral Fiber
- Tested Non-Combustible
- PE Core below 40’ (some exceptions may apply up to 75’)
- FR Core acceptable at any height

#2 Foam Plastic Polyiso (PIR), EPS, XPS RPU, etc.
- Foam plastic in the exterior wall assembly triggers NFPA 285 compliance

PE Core will **not meet** NFPA 285 requirements
FR Core must be used with foam plastic at **ANY** height above grade.

Check Insulation Thickness!

Research shows ACM / MCM is **NOT** acceptable exterior wall covering

Research shows ACM / MCM is acceptable exterior wall covering

Design Wall Assembly according to the conditions of use

Specify ACM / MCM, Manufacturer & Fabricator that can prove NFPA 285 compliance with product & thickness specified

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Check Insulation Thickness!

Research manufacturer’s literature for Engineering Evaluation Reports.
Research code compliance evaluation services such as:
2. [https://whdirectory.intertek.com/Pages/DLP_Search.aspx](https://whdirectory.intertek.com/Pages/DLP_SEARCH.aspx)

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