

Proper Use of ALPOLIC MCM as an Exterior Wall Cladding

ALPOLIC® has always been committed to the safe use of its ALPOLIC® Metal Composite Material (MCM). This means that ALPOLIC® MCM should be used in accordance with applicable local and national model codes.

ALPOLIC®/fr and ALPOLIC®/PE MCM products have different core types which dictate what application is most appropriate for use.

Below are some points to consider when determining which product is best suited for your building project.

- ALPOLIC®/fr MCM has a mineral-filled fire-retardant thermoplastic core.
- ALPOLIC®/fr MCM is acceptable for use above 40 ft from grade and meets the conditions listed in IBC Section 1406.
- ALPOLIC®/fr has been used as a component of several tested wall assemblies that have passed the NFPA 285 testing criteria.
- MCA recommends using one product, ALPOLIC®/fr, if the application is greater than 40 feet from grade. This reduces the likelihood of ALPOLIC pe being used at the higher elevation as the products are nearly indistinguishable from each other after installation.
- ALPOLIC®/ PE MCM contains a polyethylene thermoplastic core.
- ALPOLIC®/PE MCM can be used in applications up to 40 feet from grade.