

Fire performance of external wall cladding systems

Significant high-rise fire events globally have increased our understanding of how fire spreads externally and within modern facade construction. This has prompted MBIE to review the current methods used to demonstrate compliance of external wall cladding systems with building regulations' fire safety objectives. In particular, how New Zealand requirements should be interpreted and whether international alternative fire test and evaluation methods are suitable for use here.

This guide discusses how external wall cladding systems can be tested to determine their fire performance. This information will help industry to demonstrate compliance with the requirements of the New Zealand Building Code, consider the overall risks associated with the building's use, the risk profile of its occupants, the building height and other fire safety systems in the building.

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Of interest to Fire engineers, Territorial Authority, Manufacturers, Building consent accreditation body, Architects

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