



Weatherline Fire Test



LEFT: Fire test in progress. MIDDLE: Completed fire test with cladding still in place. RIGHT: Completed fire test with cladding removed and GIB Weatherline® visible.

In proprietary tests undertaken by two reputable international cladding manufacturers and their respective New Zealand Distributors, GIB Weatherline® was included in combination with claddings to pass two separate NFPA285 full scale Façade fire tests.

MBIE have recently announced the “Building Performance Guide: Fire Performance of External Wall Cladding Systems” which summarises available pathways for NZ Building Code Clause C3 External spread of fire and includes a risk matrix for fire testing protocols.

In buildings deemed Low Risk applications, GIB Weatherline® Rigid Air Barrier Systems meet or exceed the requirements of NZBC Performance Clause C3.5.

For Medium Risk applications, to comply with MBIE Protocol P1, GIB Weatherline® has been tested in accordance with ISO 5660-1, meets the requirements of C/AS2 to C/AS7 paragraph 5.8 and can be used as a component in medium risk applications provided other cladding components also comply with MBIE Protocol P1 guidelines.

However, to meet High Risk Applications MBIE protocol P3, 13mm GIB Weatherline® Rigid Air Barrier was tested



ABOVE: Preparation for the fire test with GIB Weatherline® lining (left) and with cladding (right).

on timber framing with internal insulation in two separate NFPA 285 full scale façade tests in combination with both Alucabond and Reynoldual claddings systems..

**For further information call the
GIB® Helpline 0800 100 442.**