

2017/088: Code-compliance of a facade system proposed for remediation work to an apartment building

Document

Determination 2017/088

[PDF 329 KB]

<https://www.building.govt.nz/assets/Uploads/2017-088.pdf>

About this determination

Date issued: 22 December 2017

Primary Building Code clause: [C3 - Fire affecting areas beyond the fire source \(https://www.building.govt.nz/building-code-compliance/c-protection-from-fire/c3-fire-affecting-areas-beyond-the-source/\)](https://www.building.govt.nz/building-code-compliance/c-protection-from-fire/c3-fire-affecting-areas-beyond-the-source/)

Primary topic: [Fire safety \(https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/?keyword=&topic=Fire_safety&action_doSearch=Search#results#\)](https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/?keyword=&topic=Fire_safety&action_doSearch=Search#results#)

Council: Auckland Council

Summary

This determination considers the compliance of a replacement facade system to an existing 5-storey building. The facade system incorporates high-pressure laminate panels fixed to an aluminium frame creating a 50mm wide cavity between the panels and the lined timber-framed wall behind. The authority has concerns about the facade system's ability to perform with respect to preventing the spread of fire over the external cladding. The determination considers the compliance of the original facade system, and as modified in response to the determination's initial findings.

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