Document type: Practice Note

Title: Weathertightness of windows and doors

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1. Summary

The Building Code Clause E2 and related documents require window and door joinery to be as weatherproof as the cladding itself. Any joints between windows or doors and the cladding shall be made waterproof by using head, jamb and sill flashings, facings, scribers or proprietary seals.

The windows or doors shall comply with NZS 4211:2008, which requires the frames to be marked with the manufacturers' brand name, the standard of manufacture, the wind zone and its air leakage grade.

The weathertightness of windows and doors (flashings) and the markings (confirming compliance with NZS4211:2008) are checked at either the cavity-wrap or preline building inspections (depends on whether cavity installed).

The owner or contractor is to be advised to rectify any non-compliance matters before the next inspection.

2. References

New Zealand Building Code Clause E2 External moisture NZS 4211:2008, Specification for performance of windows