



ABC DETAIL

ABC DETAIL – a back to basics approach

Buildings consist of both simple and complicated junctions. How well they perform depends on the ability of designers and builders to understand what will impact on a particular detail – such as wind and water.

Designers must ensure that details exclude wind and water and can be built. Building officials or certifiers need to be sure that the provisions of the Building Code (in particular E2) are going to be met. The builder needs to be aware of why a detail is as it is, and how it should be built to ensure weathertightness is not compromised.

The aim of this seminar is to take designers, builders, students and building officials/certifiers through the processes necessary to evaluate building details. While the emphasis will be on weathertightness, other aspects of detailing, such as aesthetics, buildability, and the use of different materials, will be considered.

It is essential to understand the ways in which water gets into buildings (capillary, gravity, air flow and kinetic). We will look at commercial building detailing – is it more robust in its approach to weathertightness than domestic building detailing and how much of this knowledge can be applied to domestic buildings?

Now to the focus – the practical application of what we know about the ways in which water enters buildings, through an evaluation of the weathertightness performance using details from several design practices, and a sample design.

The session will also offer the opportunity to develop further cavity details, based on the four key points of the 'cavities' seminar.

Some details likely to be covered are:

- window facing alternatives with cavity
- roof/wall junction with profiled cladding
- stop-ending of flashings
- top of cavity walls at the soffits, parapets
- cavity balcony/wall junction
- reverse slope soffit
- recessed windows with cavity
- inter-storey cavity drainage/movement control joint
- attaching decks

We also propose to show a range of suggested detail solutions for a number of specific construction elements.



ATTENDANCE

This is a seminar for:

- designers and drafting staff
- building officials and certifiers
- builders
- cladding and window suppliers.



PRESENTERS

Trevor Pringle

B.Arch
Senior Technical Writer/Presenter

Russell Black

B.Arch, Registered Architect
Technical Writer/Presenter



TIMING

1.30pm to 4.30pm all venues

except: Tauranga and Gisborne 1.00pm to 4.00pm

Christchurch

9.00am **and** 1.30pm



Registration fees will not be refunded for non-attendance, or for cancellation less than 3 days before the seminar.

For all seminar enquiries, please contact:

Gail King, phone: (04) 237 1170.

To register, contact:

Helen Anderson, phone: (04) 237 1170.

Contact details will be held on the BRANZ Database and may be used to notify you of other BRANZ products and services.



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VENUES & DATES

Date	Area	Venue
1 Jul	Nelson	Rutherford Hotel
2 Jul	Blenheim	Country Lodge
3 Jul	Wellington	Illot Theatre
4 Jul	Kapiti	Lindale Lodge
14 Jul	Gisborne	Poverty Bay Club
15 Jul	Whangarei	Quality Hotel
16 Jul	Takapuna	Bruce Mason Centre
17 Jul	Mt Wellington	Waipuna Hotel
21 Jul	Napier	War Memorial Centre
22 Jul	Palmerston Nth	Convention Centre
23 Jul	New Plymouth	Devon Hotel
24 Jul	Wanganui	Memorial Centre
29 Jul	Hokitika	Southland Hotel
30 Jul	Timaru	Grey Way Lounge
31 Jul	Christchurch x 2	Chateau in the Park
5 Aug	Invercargill	Working Mens Club
6 Aug	Alexandra	Centennial Court Motel
7 Aug	Dunedin	The Dunedin Centre
11 Aug	Manukau	Lakeside Convention Ctr
12 Aug	Hamilton	Novotel Hotel
13 Aug	Rotorua	Rotorua District Council
14 Aug	Tauranga	Bureta Park Motor Inn
19 Aug	Trentham	Trentham Racecourse

