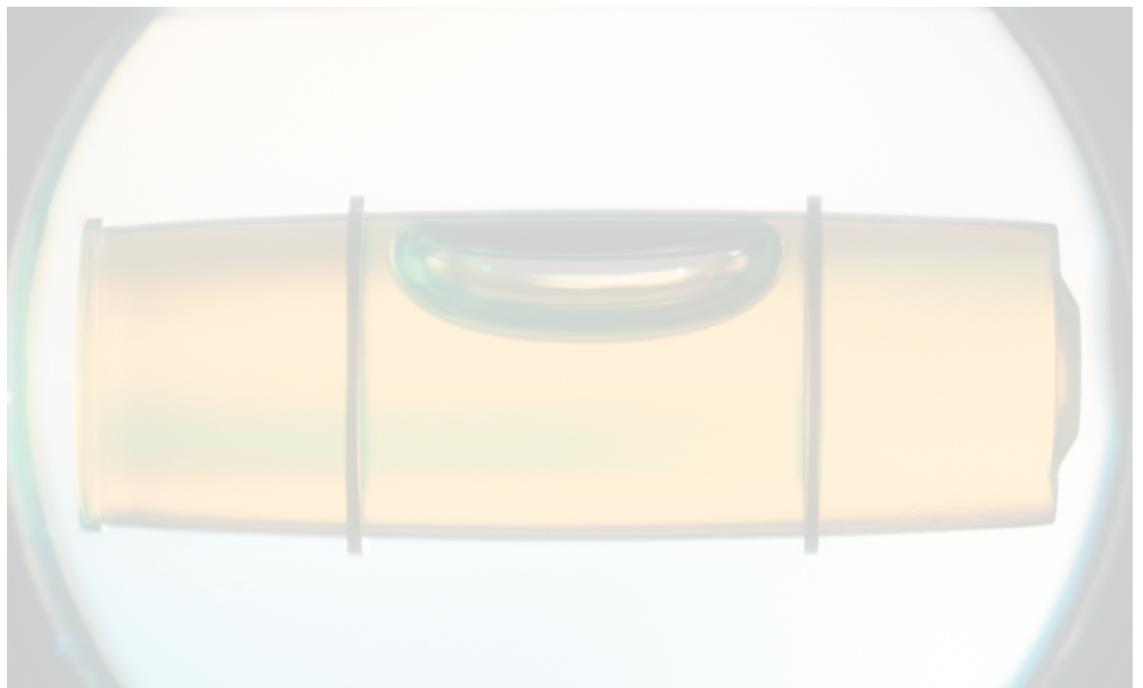




WET AREAS

SUPPLEMENT

October 2016 Update



LEVEL SUSTAINABLE BUILDING SERIES



Page 8

In Table 1, New Zealand Building Code clause C is now titled *Protection from fire*. The Acceptable Solution C/AS1 has been amended, and the fourth column reference to “Part 7 D Spread of Fire” no longer applies.

Page 9

In Table 1, in the fourth column for G9 *Electricity*, delete the line “Cites NZECP 54 as a method of verifying performance for the installation of recessed luminaires”. (Those looking for performance requirements of recessed luminaires should consult AS/NZS 60598.2.2:2016 *Luminaires – Part 2.2: Particular requirements – Recessed luminaires*.)

In Table 1, in the fourth column for G13 *Foul water*, delete “Cites BS 5572 as a means of compliance” and replace it with “Cites BS EN 12056-2:2000 as a means of compliance”.

Page 18

Reducing the chance of flooding

Second set of bullet points, in the fourth bullet point, change “fitting pressure-reducing valves...” to “fitting pressure-reducing valves or flow restrictors...”

Page 19

In Figure 5b, delete the 15 mm measurement. Add a note that a 10 mm clearance is required from the top of the water bar (the angle) to the underside of the door.

Page 26

Extract systems

Last line, change “All clothes dryers should be vented directly to the outside.” To “All clothes dryers (other than condensing dryers) should be vented to the outside.”

Page 27

Bathroom/shower external wall insulation

Change “refer to the BRANZ *House insulation guide*, 3rd edition 2007” to “refer to the BRANZ *House Insulation Guide*, 5th edition 2014”.

Page 32

In Figure 13, change “87°– 95°C temperature at which energy cut-out device in water heater will operate” to: “80–90°C temperature at which energy cut-out device in water heater will typically operate”.

Page 33

In Figure 14, change “alternative recessed CA-rated lighting” to “alternative IC or IC-F labelled recessed downlights”.

Page 35

Noise within a household

Third set of bullet points, delete the third line for waste systems: “– using heavier pipe materials such as copper or heavy-walled PVC”.

Page 43

Timber-framed ground floors

Second bullet point on the page, change “can use particleboard flooring...” to “can use treated particleboard or OSB (oriented strand board) flooring...”

First line of normal text, change “The Department of Building and Housing...” to “The Ministry of Business, Innovation and Employment (MBIE)...”

Delete the last paragraph in the section Timber-framed ground floors: “BRANZ recommends that floor framing supporting the wet area be treated to H1.2 (boric) to provide an additional level of safety should the waterproofing become compromised.”

Timber-framed upper floors

Third bullet point, change “can use particleboard flooring...” to “can use treated particleboard or OSB (oriented strand board) flooring...”

Delete the last paragraph on the page: “BRANZ recommends that floor framing supporting the wet area be treated to H1.2 (boric) to provide an additional level of safety should the waterproofing become compromised.”

Page 45

Particleboard and timber

Change the subhead to:

Particleboard, OSB and timber

Change the first line in the section “Particleboard and timber:” to “Particleboard, OSB and timber:”

First bullet point, after “are sensitive to moisture”, add the words “(although treated products have now been developed for use in wet areas)”.

Second bullet point, change “DBH...” to “MBIE...”

Page 46

In Table 3, left-hand column, change the “Timber and particleboard” entry to “Timber, particleboard and OSB”. In the far right-hand “General” column for this entry, add the sentence “There are now treated particleboards available for wet area use.”

Page 48

Waterproof membrane systems

Fourth bullet point (“cementitious two-part trowel-applied coatings”) delete the words “trowel-applied”, as there are also other means of application.

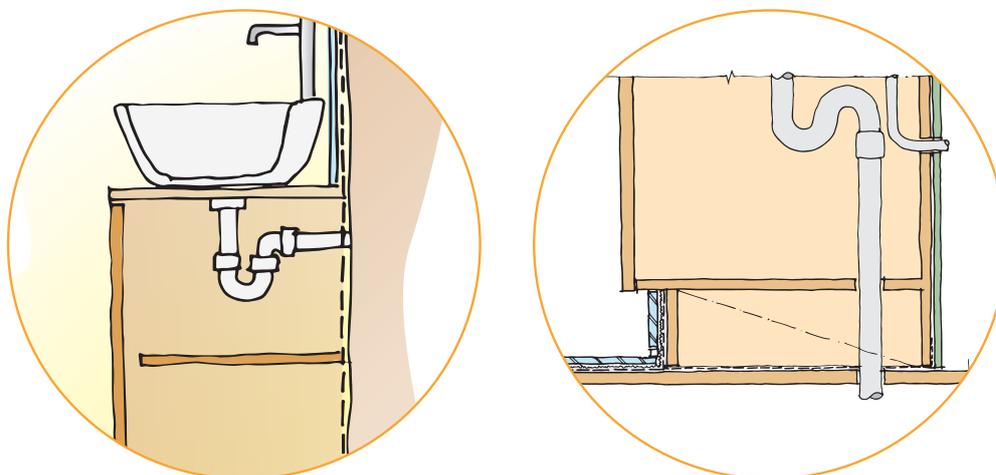
Add a new bullet point: “water-based polyurethane coatings”.

Page 50

In Figure 22, the waterproof membrane should extend a minimum 300 mm beyond the end of the bath as it does in Figure 23 on page 51.

Page 51

In Figure 24, it is common construction practice today to put the wastepipe through the floor after the U-bend:





Page 55

In Table 4, it is rare for cork tiles to be used as wet area wall finishes.

Page 57

Particleboard and MDF

Change the subhead to:

Particleboard, MDF and OSB

Change the first sentence to "Particleboard, MDF and OSB are typically not recommended as wet area lining materials as they can be dimensionally unstable and adversely affected by exposure to moisture." Delete the rest of the text including bullet points. Add a new sentence: "There are now treated particleboards available for wet area use, however."

Decorative panels

Change the first sentence to: "Factory-finished wet area wall panelling can be based on wood-fibre, fibre-cement, plywood or high-pressure laminate (solid) board."

For the list of finishes, delete the first bullet point and replace with "high-pressure laminate on plywood".

Add a new bullet point to the end: "a melamine resin finish over a resin core."

Page 62

WC suites

Delete the first bullet point "drain connections that can be seen are more reliable than push fit connections".

Page 69

Joint Australian/New Zealand standards

Add: AS/NZS 4858 *Wet area membranes*.

Other publications

Change "Drinking-water Standards for New Zealand 2005" to "Drinking-water Standards for New Zealand 2005 (Revised 2008)"

www.level.org.nz

BRANZ Ltd

1222 Moonshine Road, RD1, Porirua 5381

Private Bag 50 908, Porirua 5240, New Zealand

Phone: 04 237 1170

Fax: 04 237 1171

Email: branz@branz.co.nz

Website: www.branz.nz

