



PRESIDENTS ADDRESS



Welcome to the first newsletter for 2019 and we are looking forward to helping the construction industry improve the standards of waterproofing. We have formed a new committee with a representation in WA now with Marc Cugini (BUUS – Operations Manager) and Bryn Williams (Allduro). Together they are the voice in Western Australia and a reference point for existing and future members to make first contact. We also have a new recruit in NSW – Jakub Jerzyniak (Soprema) who will work along with Ron Caruana (Danrea) to represent NSW.

NOW, please pay attention – I would like to hear from members on topics you feel we can assist you with or what the industry needs.

We are your voice and if you are quiet, how can we help. We have a strong team of Committee Members that are across the industry in manufacturing and applications, each one has put up their hand to help, each one giving up time (and let's face it – we all don't have enough time) to be involved in the AIW and improve our industry. AIW has three Committee Members - Frank Moebus, Denis Gray & Kieran Biber and the Vice President - Mal Ferrara based in Qld for contact on matters in QLD. Victoria has four Committee Members - Barry Schafer, Steve Peluso, David Hepworth and Karl Wooton has taken over the treasury relieving David Hepworth (Secretary) of some of the hard slog, Thanks Karl, and myself as President for Vic members. Tasmania is represented by Andrew Golle all on his own – great effort there Andrew.

Contact me directly on aiwconnect@gmail.com or to the main email info@waterproof.org.au

Please send us your stories on your jobs (good or bad – we all learn something) with images, and they can be published in the newsletter. Keep it simple and please don't use it as a marketing tool - it's intended to help educate.

I will remind members that we are, in conjunction with the Master Builders Association the AIW has implemented the recent Waterproofing Information Courses. Every session they run are being filled to capacity, so it must be working. You are encouraged to let builders, engineers, architects, designers and anyone else involved in designing and or supervising waterproofing systems to get involved and attend. The more the industry knows about waterproofing the more credible waterproofing becomes.

I wish you all a prosperous year ahead and I look forward to catching up at some stage.

Paul Evans
AIW President

MEMBER SUBMISSIONS

Want to be featured in the AIW Newsletter?

We welcome your submissions whether it is a completed project or information regarding an upcoming training course. If you would like to contribute your content please email

info@waterproof.org.au

** Please Note submissions are to be impartial and not used to advertise your products or services **

Website Member Directory

As you may be aware, one of the benefits of your AIW membership is a complimentary listing for your business in our online directory. This provides exposure to your brand and can help boost leads from people actively searching for waterproofing services.

For members who hadn't already set up a listing, we have now done this for you, comprising your basic information.

To maximise the success of your listing, we recommend adding as much information as possible, including logo, contact details, bio and link to your website.

If you haven't already logged in, please follow these steps in order to edit and enhance your listing:

1. Go to <https://www.waterproof.org.au/membership-login/password-reset/>
2. Enter your primary email address (the one you specified on your initial membership)
3. Click 'Reset Password'
4. Check your email for the new password.
5. Login to the members section at <https://www.waterproof.org.au/membership-login/>
6. Scroll down to your Directory Listing and click on 'Edit'.
7. Add/update your information and at the bottom click on 'Complete Listing' to save.

Note, if you already have access to your listing you do not need to reset your password.

For any questions regarding this please email our web expert Elliot on elliott@temeritydigital.com.au

PROJECT REFERENCE

Hyatt Regency Roof Redevelopment

Property Type: Commercial Hotel

System: 3mm Plain Torch On and 4AR Mineral Cap sheet

Scope: Mechanically fasten base layer over existing failed membrane system and fully torch bond the mineral layer

Applicator: SRG Global (very large company)

M²: Approx 7000m²

Category: Roof Renovation of failed roof membrane system



PROJECT REFERENCE

Waldheim St Residential, Annerley, Qld

Property Type: Residential

Scope: Waterproofing of basement, planter boxes, windows, wet areas and balconies in multi-storey residential building

Applicator: R & K Complete Coatings

Category: Waterproofing



TILING AFTER A FLOOD EVENT

Frank Moebus
Bayset National Training and Quality Manager



Following the recent flooding events in Townsville and the surrounding area, questions regarding the restoration/ replacement of affected tiled areas are commonly raised. The short answer is that each tile installation must be assessed individually, as the effects of the inundation will vary.

Ceramic tiles, including porcelain, vitrified or glass tiles are not usually affected by water, including flood waters and for this reason are the most common floor covering used in wet areas such as bathrooms, laundries, saunas and swimming pools. Poor quality tiles, however, may exhibit permanent expansion and staining. Often there is no option but to replace these tiles. Similarly, stone installations may also require replacement due to staining, warping or expansion. Good quality cementitious tile adhesives and grouts are also not usually affected by water submersion over the short to medium term. However, while the adhesive itself may not be affected by the flood waters, the entire system, including the substrate, is likely to be saturated and a number of mechanisms, including contaminants and chemicals in the flood water, may well cause the tiles to delaminate as the system dries out. These effects may be delayed and not appear for several weeks after the flooding event.

Tile installations on timber substrates are not likely to remain intact after a flood event.

Should the tiles have to be replaced, there are a number of factors which must be considered before the installation begins. Flood waters may contain chemical contamination, such as pesticides, oils or solvents and high bacterial loads from effluent, dead animals and animal wastes, especially in agricultural areas. It is crucial that the affected areas are thoroughly cleaned and decontaminated prior to the demolition of the tile installations and again before the installation of new tiles begins.

The moisture content of the substrate is also important to consider. Tiling Products Australia recommend that the relative Humidity (rH) of a cementitious substrate,

such as concrete should be no higher than 75%. Tiles may be installed onto substrates with higher rH content using a cementitious tile adhesive from the TPA range, however, a water-based epoxy barrier such as WPA 560 must be applied prior to the application of a Universal Primer and the tile adhesive.

In all cases the tile installation must be carried out in accordance with AS 3958.1 – 2007 Guide to the installation of ceramic tiles and the relevant TPA Technical Data Sheet.

IMPORTANT: This Technical Bulletin provides guideline information only and is not intended to be interpreted as a general specification for the application/installation of the products described. Since each project potentially differs in exposure/condition specific recommendations may vary from the information contained herein.

MEETING DATES

1. Tuesday, 9 April 2019
2. Tuesday, 14 May 2019
3. Tuesday, 11 June 2019
4. Tuesday, 9 July 2019
5. Tuesday, 13 August 2019
6. Tuesday, 10 September 2019
7. Tuesday, 8 October 2019
8. Tuesday, 12 November 2019 (AGM)