

AVM Dual Layer System: Aussie 502 & Aussie Skin 550G/560G

Heavy Duty Below Grade System that Utilizes Two Layers of Waterproofing Designed Specifically to be Used Behind Shotcrete Walls in the Water Table

AVM's Dual layer system is designed to address the significant risks associated with installing waterproofing behind shotcrete walls in hydrostatic conditions. The AVM Dual Layer System with Aussie 502 first utilizes the GPL-16. GPL-16 is a ribbed 16-mil thick vapor barrier that is often installed over lagging (with joints less than a ½ inch) or rigid foam. This layer is designed to provide an initial drainage plane as well as act as the perfect substrate to install our Aussie 502. The 502 is a rubber/bitumen liquid membrane modified with high performance rubberized polymers that give it excellent adhesion and the ability to self-seal penetrations. Finally, we install a layer of our Aussie Skin 550G/560G. This final layer will bond to the 502 and aggressively bond to the shotcrete. This system installs quickly and provides significant redundancy where the waterproofing needs it most!

Where to use the AVM Dual layer System with Aussie 502 and Aussie Skin 550G/560G:

- Blindsided Applications
- Behind Shotcrete Walls
- In Hydrostatic Conditions
- High Risk Applications

