Metal Straps at Plywood Joints Detail for Topping Slabs Waterproofing on Plywood Substrates

AVM System 520 Aussie Membrane
Fluid Applied Waterproofing

Notes:
1. This detail may not be applicable or needed if installing metal lath and AVM Crete 6400 over the plywood substrates before installing the Aussie Membrane. (See Detail # AVM-520-2582-P)
2. Aussie Membrane 520 is a Polyurethane liquid (Roller or Brush Applied) for Below-Grade, Between-Slab, Planters, Roof-Gardens and similar type Waterproofing.
3. Epoxy primer may be required if proper adhesion is not achieved.
4. Metal straps must be protected by ‘Double Fabric’.
5. Make sure all nails are flush with the plywood surface or slightly sunken in below it. (Nails protruding above the plywood surface may puncture the membrane)
6. Remove/grind/repair as necessary any other protrusions, sharp edges, etc that may puncture or damage the membrane.
7. After priming the metal straps and surrounding plywood surfaces, apply a liberal coat of the Aussie Membrane before installing the first layer of fabric to ensure the strap edges and nail heads will not cut into or damage the fabric.