Notes:

1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
2. Contact AVM if no drain board or protection board is specified.
3. Remove/grind/repair as necessary any other protrusions, sharp edges, etc that may puncture or damage the membrane.
4. When using nails to hang the membrane, make sure all nails are flush with the membrane’s surface or slightly sunken in below it. (Nails protruding above the membrane’s surface may puncture the membrane)
5. All nails, screws etc used to hang the Aussie Skin above the water table must be non-rusting and sealed with Aussie Seal M.
6. Install the Aussie Membrane 500/502 (min 60 mils dry) over a polyolefin liner (Min 15 Mils thick)
7. Drain board must be connected to a permanent dewatering system if used in hydrostatic conditions.
Notes:
1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
**NOTES:**

1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
2. For proper membrane thickness and appropriate protection and drainage, refer to AVM System 500/502 Min Thickness Table.
3. Drain board must be connected to a permanent dewatering system if used in hydrostatic conditions.

**Installation Below Water Table / Hydrostatic Conditions**

1. All nails, screws etc used to hang the Aussie Skin below the water table must be non-rusting and sealed with a 3"x3" patch of Aussie Skin 550 bonded with Aussie tape.
2. Contact AVM for appropriate water stop system to be used.
3. Below the water table, drain board may be substituted with approved protection layer.
Blind Side Waterproofing over Concrete/Shotcrete, Dual System (Hdrostatic)

EXTRUDED POLYSTYRENE INSULATION BOARD (MIN 20 PSI) OR AVM DRAIN BOARD 6000 *SEE NOTE 3 BELOW

CONCRETE/SHOTCRETE RETAINING WALL

SHOTCRETE WALL

AUSSIE SKIN 550

AUSSIE SKIN DOUBLE SIDED TAPE

GPL-16 POLYOLIFIN LINER

AUSSIE MEMBRANE 500/502 (MIN 60 MILS DRY)

AUSSIE SWELL WATERSTOP

CONCRETE SLAB

AUSSIE SKIN 550

COMPACTED EARTH OR MUD SLAB

AUSSIE SKIN DOUBLE SIDED TAPE

NOTES:
1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
2. For proper membrane thickness and appropriate protection and drainage, refer to AVM System 500/502 Min Thickness Table.
3. Drain board must be connected to a permanent dewatering system if used in hydrostatic conditions.

Installation Below Water Table / Hydrostatic Conditions
1. All nails, screws etc used to hang the Aussie Skin below the water table must be non-rusting and sealed with a 3"x3" patch of Aussie Skin 550 bonded with Aussie tape.
2. Contact AVM for appropriate water stop system to be used.
3. Below the water table, drain board may be substituted with approved protection layer.
Blind Side Waterproofing over Soil Retention System (other), Dual System (Below Water Table)

EXTRUDED POLYSTYRENE INSULATION BOARD (MIN 20 PSI) OR AVM DRAIN BOARD 6000 *SEE NOTE 3 BELOW

SHOTCRETE WALL
AUSSE SKIN 550
AUSSE SKIN DOUBLE SIDED TAPE
GPL-16 POLYOLFIN LINER
AUSSE MEMBRANE 500/502 (MIN 60 MILS DRY)
AUSSE SWELL WATERSTOP
CONCRETE SLAB
AUSSE SKIN 550
COMPACTED EARTH OR MUD SLAB
AUSSE SKIN DOUBLE SIDED TAPE

NOTES:
1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
2. For proper membrane thickness and appropriate protection and drainage, refer to AVM System 500/502 Min Thickness Table.
3. Drain board must be connected to a permanent dewatering system if used in hydrostatic conditions.

Installation Below Water Table / Hydrostatic Conditions
1. All nails, screws etc used to hang the Aussie Skin below the water table must be non-rusting and sealed with a 3"x3" patch of Aussie Skin 550 bonded with Aussie tape.
2. Contact AVM for appropriate water stop system to be used.
3. Below the water table, drain board may be substituted with approved protection layer.
NOTES:
1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
2. For proper membrane thickness and appropriate protection and drainage, refer to AVM System 500/502 Min Thickness Table.
3. Contact AVM if no drain board or protection board is specified.

Below Water Table Installations
1. For Aussie Skin installations below the water table contact AVM to verify ALL details!
2. All nails, screws etc used to hang the Aussie Skin below the water table must be non-rusting and sealed with a 3"x3" patch of Aussie Skin 550 bonded with Aussie tape.
3. Contact AVM for appropriate water stop system to be used.
4. Reinforce the Aussie Membrane with AVM Mat 800 at all joints, transitions, penetrations, etc.
Notes:

1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
2. Contact AVM if no drain board or protection board is specified.
3. Relief cuts may be needed to form Aussie Skin around tie-back cover. All relief cuts should be covered with Sanded Tape.
4. All nails, screws etc used to hang the Aussie Skin above the water table must be non-rusting and sealed with AVM approved Sealant.
5. Drain board must be connected to a permanent dewatering system if used in hydrostatic conditions.
NOTES:

1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
2. Contact AVM if no drain board or protection board is specified.
3. All nails, screws etc used to hang the Aussie Skin above the water table must be non-rusting and sealed with AVM approved Sealant.
Notes:
1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
2. Steel must be clean and rust free prior to applying Aussie Seal M.
AVM DRAIN MAT OR EXTRUDED POLYSTYRENE INSULATION BOARD (MIN 20 PSI)

NOTES:
1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
2. Contact AVM if no drain board or protection board is specified.
3. All nails, screws etc used to hang the Aussie Skin above the water table must be non-rusting and sealed with Aussie Seal M.

Below Water Table Installations
1. All nails, screws etc used to hang the Aussie Skin below the water table must be non-rusting and sealed with a 3”x3” patch of Aussie Skin 550 bonded with Aussie double sided tape 550.
2. Contact AVM for appropriate water stop system to be used.
3. Below the water table, drain board may be substituted with approved protection layer
SOIL RETENTION SYSTEM

AVM DRAIN BOARD 6000

GPL 16

AUSSIE MEMBRANE 500/502 MIN. 60 MILS DRY

AUSSIE SKIN 550

FILL WITH NON-SHRINKGROUT

AUSSIE SEAL M (3/4" FILLET AROUND BASE OF PIPE)

PIECE

AUSSIE SWELL RED WATER STOP (MIN. 3" CONCRETE COVERAGE REQUIRED ON ALL SIDES)

MECHANICAL SEAL BY OTHERS (WATER TIGHT INTEGRITY OF SLEEVE BY OTHERS)

NOTES:
1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
2. For proper membrane thickness and appropriate protection and drainage, refer to AVM System 500/502 Min Thickness Table.
3. PVC or metal pipe must be clean and free of foreign matter that would prevent Aussie Seal M adhesion.
4. Contact AVM if no drain board or protection board is specified.
5. Drain board must be connected to a permanent dewatering system if used in hydrostatic conditions.
6. All nails, screws etc used to hang the Aussie Skin below the water table must be non-rusting and sealed with a 3”x3” patch of Aussie Skin 550 bonded with Aussie Skin double sided tape.
NOTES:
1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
2. For proper membrane thickness and appropriate protection and drainage, refer to AVM System 500/502 Min Thickness Table.
3. PVC or metal pipe must be clean and free of foreign matter that would prevent Aussie Seal M adhesion.
4. Contact AVM if no drain board or protection board is specified.
5. Drain board must be connected to a permanent dewatering system if used in hydrostatic conditions.
6. All nails, screws etc used to hang the Aussie Skin below the water table must be non-rusting and sealed with a 3"x3" patch of Aussie Skin 550 bonded with Aussie Skin double sided tape.