Typical Lagging Wall
Single System (Non-Hydrostatic)

AVM DRRAIN BOARD 6000
CUT AROUND TIE-BACK

AVM DRRAIN BOARD 6000
HORIZONTALLY OR VERTICALLY ORIENTATED

METAL TIE-BACK
COVER PER DETAIL
AVM-0550-1530A

SEE AVM DETAIL
AVM-550-8000 & AVM-8002
FOR LAP REQUIREMENTS

AVM BOTTOM DRAIN

AUSSIE SKIN 550

AUSSIE SEAL M

AVM SIDE OUTLET
CONNECTED TO DRAINAGE SYSTEM

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. Not approved for shotcrete below the water table
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.
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
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. Refer to Aussie Mate Product Manual for detailed installation instructions and substrate requirements.
3. Contact AVM if no drain board or protection board is specified.

Below Water Table Installations
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 520 Min Thickness Table.
3. Contact AVM if no drain board or protection board is specified.

**Below Water Table Installations**
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
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 520 Min Thickness Table.
3. Contact AVM if no drain board or protection board is specified.

Below Water Table Installations
Below the water table, drain board may be substituted with approved protection layer.
Slab on Grade over Aussie Skin, Concrete Walls, Minimal Exposed Footing (500/502)

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.
4. Exposed top of footing is less than 3”
5. Inside corner (Wall-to-Footing) shown with Water Stop

**Below Water Table Installations**
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 520 Min Thickness Table.
3. Contact AVM if no drain board or protection board is specified.
4. Exposed top of footing is Less than 3”
5. Inside corner (Wall-to-Footing) shown with Water Stop

**Below Water Table Installations**
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
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 520 Min Thickness Table.
3. Contact AVM if no drain board or protection board is specified.

Below Water Table Installations
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. Contact AVM if no drain board or protection board is specified.

*Below Water Table Installations*
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.
4. 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 500/502/520 Min Thickness Table.
3. Contact AVM if no drain board or protection board is specified.
4. Below the water table, drain board may be substituted with approved protection layer.
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. Aussie Mate 580-AL is an LARR approved Waterproofing membrane and Methane Barrier.
3. Aussie Mate 580-AL is a UV stable, 60-mil heavy duty bituminous sheet membrane with aluminum protection layer for Below-Grade waterproofing applications. Aussie Mate 580-AL may also be used as a methane and/or vapor barrier under horizontal slabs on grade.
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:

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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. All surfaces must be clean and sound before installing the lap joints. (Remove excess sand before applying 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. All surfaces must be clean and sound before installing the lap joints. (Remove excess sand before applying 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. 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.
4. Drain board must be connected to a permanent dewatering system if used in hydrostatic conditions.
5. Not approved for shotcrete below the water table.
EXTRUDED POLYSTYRENE INSULATION BOARD (MIN 20 PSI) OR AVM DRAIN BOARD 6000 *SEE NOTE 3 BELOW

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" x 3" 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. 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

OTHER RETENTION SYSTEM

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

12" 4"

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.
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. 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.
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.
Cement Board at Grade

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. 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. Not approved for shotcrete below water table.
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.
SOIL RETENTION SYSTEM

DRAINBOARD 6000

AUSSIE SKIN 550

AUSSIE SKIN DOUBLE SIDED TAPE

SMOOTH EDGES AS NEEDED WITH AUSSIE SEAL M

TIEBACK

CONCRETE WALL

AUSSIE SWELL WATERSTOP AROUND PERIMETER OF BOX-OUT

FILL ANY GAPS WITH TWO-PART EXPANDING FOAM AS NEEDED

AUSSIE SKIN 550 PATCH

BOX-OUT SIZE WILL DEPEND ON FIELD 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. 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.
3. Aussie Skin target sheet only necessary if field sheet is not cut tightly around pipe.
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.
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.
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. All nails, screws etc used to hang the Aussie Skin above the water table must be non/rusting and sealed with Aussie Sealant.

**Below Water Table Installations**
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. 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
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. Concrete must cure min 7 days.
3. Aussie Membrane 520 must cure 24 hours prior to concrete placement.
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. Concrete must cure min 7 days.
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. Concrete Surface must be free of dirt, debris, release agents and anything else that might inhibit bonding.
3. Concrete surface must be structurally sound, uniform and finished with a light broom finish.
4. Aussie Membrane 520 must cure 24 hours prior to concrete placement.
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. Concrete Surface must be free of dirt, debris, release agents and anything else that might inhibit bonding.
3. Concrete surface must be structurally sound, uniform and finished with a light broom finish.
4. All fasteners must be covered with Aussie Seal M.
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. Contact AVM if no drain board or protection board is specified.

Below Water Table Installations
101 For Aussie Skin installations below the water table, contact AVM to verify ALL details
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. PVC or metal pipe must be clean and free of foreign matter that would prevent Aussie Seal M adhesion.
3. Contact AVM if no drain board or protection board is specified.

Below Water Table Installations
101. For Aussie Skin installations below the water table, contact AVM to verify ALL details
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. PVC or metal pipe must be clean and free of foreign matter that would prevent Aussie Seal M adhesion.
3. Contact AVM if no drain board or protection board is specified.

Below Water Table Installations
101 For Aussie Skin installations below the water table, contact AVM to verify ALL details!
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)

4"

PIECE

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

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

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.
SOIL RETENTION SYSTEM

AVM DRAIN BOARD 6000

AUSSIE SKIN 550

FILL WITH NON-SHRINK GROUT

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

PIPE

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. PVC or metal pipe must be clean and free of foreign matter that would prevent Aussie Seal M adhesion.
3. Contact AVM if no drain board or protection board is specified.
SOIL RETENTION SYSTEM

AVM DRAIN BOARD 6000

GPL 16

AUSSIE MEMBRANE 500/502
MIN. 60 MILS DRY

AUSSIE SKIN 550

REMOVE GPL-16 AND
AUSSIE 500/502 AND
APPLY SEALANT
DIRECTLY TO AUSSIE SKIN

FILL WITH
NON-SHRINK GROUT

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

PIPE

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. PVC or metal pipe must be clean and free of foreign matter that would prevent Aussie Seal M adhesion.
3. Contact AVM if no drain board or protection board is specified.
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. Aussie Membrane 520 should be cured prior to concrete placement which may take up to 72 hours. Please consult AVM if scheduling does not allow this.

**Below Water Table Installations**

101 For Aussie Skin installations below the water table, contact AVM to verify ALL details
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.

Below Water Table Installations
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.

**Below Water Table Installations**
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.
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 post applied membrane thickness and primer requirements, refer to AVM System 500/502/520/Aussie Mate Installation Instructions.
CORRUGATED PILE DETAIL

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. All nails, screws etc used to hang the Aussie Skin above the water table must be non-rusting and sealed with approved Sealant.

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 Skin Double Sided Tape.
FACTORY LAP

AUSSIE SKIN 550
FACTORY LAP ADHESIVE

MIN. LAP ALLOWED 2.5"

Important Note: When installing the "Factory Lap", The Installation procedure should be as follows:
1) Remove the black plastic film from the factory lap to expose the adhesive.
2) Lay down the 2nd layer of Skin over the exposed Adhesive. (leave 1/8"-1/4" of adhesive exposed) Roll the steel roller over the 2nd layer of skin several times while applying significant pressure.
3) Verify seam is completely and properly bonded.

NON-FACTORY LAP

AUSSIE SKIN 550

DOUBLE SIDED TAPE
(AUSSIE TAPE)

MIN. LAP ALLOWED 3.5"

Important Note: When installing the "Non-Factory Lap", The Installation procedure should be as follows:
1) Remove the black plastic film from one side of the double-sided tape.
2) Lay down the Double-Sided Tape on the sanded side of the first layer of Aussie Skin.
3) THOROUGHLY COMPRESS THE DOUBLE-SIDED TAPE ONTO THE SANDED SIDE OF THE AUSSIE SKIN USING AVM'S APPROVED STEEL ROLLERS. (ROLL THE STEEL ROLLER OVER THE TAPE SEVERAL TIMES WHILE APPLYING SIGNIFICANT PRESSURE!)
4) Carefully remove the clear film (2nd layer of film) from the Double-Sided Tape.
5) Lay down the 2nd layer of Skin over the exposed double-Sided Tape. (leave 1/8"-1/4" of tape exposed) Roll the steel roller over the 2nd layer of skin several times while applying significant pressure.
6) Verify seam is completely and properly bonded.
7) If multiple pieces of Double-Sided Tape are needed, overlap them!

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. All surfaces must be clean and sound before installing the Lap Joints
3. Double sided tape must be used as supplied (min. 4" wide)

Below Water Table Installations
Below the water table, drain board may be substituted with approved protection layer
Non-Factory Lap with Detail Strip

Important Note: When installing the "Alternative Non-Factory Lap", the installation procedure should be as follows:

1) Remove the black plastic film from the Detail Strip to expose the Adhesive.
2) Lay down the first layer of Aussie Skin over the exposed Adhesive covering half the width of the detail strip. Roll the steel roller over the seam several times while applying significant pressure.
3) Lay down the 2nd layer of Aussie Skin over the remaining exposed adhesive. Leave 1/8"-1/4" of adhesive exposed between the two sheets of Aussie Skin. Roll the steel roller over the seam several times while applying significant pressure.
4) Verify seam is complete and properly bonded.

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. All surfaces must be clean and sound before installing the Lap Joints

Below Water Table Installations

Below the water table, drain board may be substituted with approved protection layer
T-Lap Detail

Step #1
- Aussie Skin 550 with Factory Seam

Step #2
- Aussie Skin 550 Rolled into Factory Seam
- Aussie Skin Double Sided Tape at Top Edge of Sheet

Step #3
- Aussie Seal M 3/16" Bead

Step #4
- Aussie Skin 550 Rolled into Factory Seam and 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.

Below Water Table Installations
101 For Aussie Skin installations below the water table, contact AVM to verify ALL details
**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. All nails, screws etc used to hang the Aussie Skin above the water table must be non-rusting and sealed with approved Sealant.

**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 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. All surfaces must be clean and sound before installing the lap joints. (Remove excess sand before applying 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. All surfaces must be clean and sound before installing the lap joints. (Remove excess sand before applying double sided tape)