



## AVM Aussie Tite 540

### Dual PVC and Reactive Polymer Fleece Waterproofing

Section 075400 -  
Thermoplastic Sheet Waterproofing

#### Product Name

**AVM Aussie Tite 540**

**Aussie Tite is a heavy-duty Dual System Waterproofing Membrane**

#### By

AVM Industries, Inc.  
8245 Remmet Ave, Canoga Park, CA 91304  
888.414.1041 818.888.0050  
www.avmindustries.com

#### Product Description

The **AVM Aussie Tite** is a heavy-duty Dual System Waterproofing membrane that is comprised of a high strength 60 mil thermoplastic PVC (Polyvinyl Chloride) with DuPont Elvaloy® KEE that is externally reinforced and integrally bonded to a Reactive Polymer Fleece (RPF) layer that activates when it encounters water.

**AVM Aussie Tite** Dual Layer performance begins with a 60 mil PVC Membrane that is heat welded providing a continuous layer of robust and long-standing waterproofing protection. The secondary RPF layer is a bentonite-free, dust-free superabsorbent polymer infused geotextile that activates and swells when it comes into contact with water, providing self-sealing and self-healing capabilities in the event the PVC membrane has been damaged or breached. The RPF layer when in confinement will not only provide and active waterproofing barrier but will also prevent the passage of lateral water migration.

#### Where to Use

**Plaza Decks, Split-Slab Decks, Earth Covered Structures, Green Roofs, Tunnels and Basements**

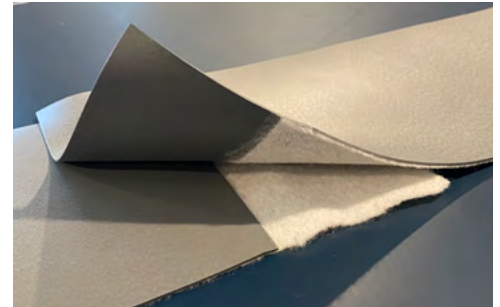
**AVM Aussie Tite** is designed for horizontal deck applications for both new construction and restoration applications. Aussie Tite can also be used in tunnel and earth covered structure installations, green roofs, basements and under slabs. In restoration applications (deck or walls), this loosely laid product is unique in the way that it can be installed over top many existing waterproofing materials.

#### Application Method

Loosely laid, heat welded seams.

#### Warranty

AVM Industries will warrant the installed membrane for a period of five (5) years. Extended warranties are available. For complete warranty details, contact AVM Industries or consult with your applicator.



#### Delivery, Storage, and Handling

- Delivery of all Aussie Tite system components to the job site must be in their original sealed packaging, with manufacturer's name and label intact.
- Handle and store containers in accordance with printed instructions.
- Store in a dry cool space at temperatures between 50°F and 90°F. Do not store materials in direct sunlight or where they may be damaged by water or rain.
- Failure to comply with the recommended storage conditions may result in premature deterioration of the product. For specific storage advice, please contact AVM Industries and/or its representatives.
- Keep all materials out of the reach of children.
- If irritation occurs during use, liberally flush affected areas with water. If irritation continues, see a physician immediately.

#### Project Conditions

- All surfaces to which the Aussie Tite is applied must sound and stable, with an even finish and free from sharp protruding items, dust, loose debris, grease, curing agents, or anything else that might damage or prevent the proper installation of the membrane.
- Aussie Tite may be applied at temperatures as low as -20°F and as high as 110°F.
- Do NOT install the Aussie Tite if raining or precipitation is imminent.
- Warn personnel against hazards or hazardous conditions on the job that might require special protective gear and or any other special protective or safety procedures.
- Protect adjacent surfaces which could be damaged during the application procedure.
- This system must not be used to cover Expansion Joints.

#### System Application

Read the Aussie Tite Training Manual/ Installation Instructions Prior to Installation. Application instructions vary based on application surfaces, job conditions and other factors.

#### Quality Control

- Visually inspect all coated surfaces to ensure a full and proper application, especially at seams, corners, drainage footings, penetrations and other hard-to-reach areas.
- All unsatisfactory areas shall be repaired prior to final acceptance.

#### Protection of Installed Work

- The membrane shall be protected until backfilled or concrete is properly poured over it.
- Refer to Aussie Tite Training Manual/ Installation Instructions for complete protection requirements.

#### Availability and Cost

Contact AVM Industries or your approved applicator for pricing and availability.

#### Technical Services

Technical services are available by contacting our offices at: **888.414.1041** or **818.888.0050** or visit **www.avmindustries.com**

#### System Specifications

See next page.

## Product Specifications

The following coverages are based on controlled tests. Actual coverages may vary.

Physical property	Test Method	Results
Color		Gray
Nominal PVC Thickness		.060" (60 Mils)
Total Membrane Thickness		.090" (90 mils)
Hydrostatic Resistance	ASTM D751	280.50 psi
Tensile Strength (MD/TD) 1" Strip	ASTM D751	88/79 Lb.
Elongation (MD/TD)	ASTM D751	266%/116%
Seam Shear Strength	ASTM D751	77.39 Lb.
Low Temperature Bend (-30°F, 1/8" and 1" mandrel)	ASTM D2136	PASS
Water Vapor Retarder	ASTM E1745	Class A
Dimensional Stability (MD) 158°F (70°C), 6 hrs.	ASTM D1204	1.7 %
Physical property	Test Method	Results

Item/Component	Packaging	Approx. Shipping Weights	Qty / Pallet	Weight / Pallet	Pallets / Truck	VOC
Aussie Tite 540	3.28' x 66' Roll (216 sq.ft.)	89 lb.	20	1830 lb.	24	0
Aussie Fleece 540	3.28' x 31' Roll (100 sq.ft.)	5.2 lb.	30	256 lb.	24	0
Aussie Flash R 540	5' x 100' Roll (500 sq.ft.)	200 lb.	10	2050 lb.	24	0
Aussie Flash NR 540	12" x 50' Roll (50 sq.ft.)	20 lb.	80	1650 lb.	24	0
Aussie Flash DM 540	2' x 50' Roll (100 sq.ft.)	40 lb.	40	1650 lb.	24	0
Adhesive 501	5 gal Pail	46.4 lb.	36	1720 lb.	24	>100 g/l
Inside Corners 540	Box of 20	1.0 lb.				0
Outside Corners 540	Box of 20	1.0 lb.				0
Aussie Boot 3"-5" 540	Box of 6					0
Aussie Boot 6"-8" 540	Box of 6					0
T-Joint Covers 540	Box of 100	5.5 lb.				0
Aussie Seal M (10.1 oz)	Box of 12	1 lb.	1260	1281 lb.	18	>15 g/l
Aussie Seal M (20 oz.)	Box of 12	20 oz.	540	1098 lb.	18	>15 g/l

# of pallets per truck varies if shipped to or in USA or to or in Canada and/or if shipped in a shipping container or standard truck. Qty/Truck listed above shows maximum pallets per 40 GP shipping container shipped in or to the USA. Call AVM for details.

For a complete list of details in CAD or PDF, please visit our website at [www.avmindustries.com](http://www.avmindustries.com).

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## AVM Aussie Flash DM 540

### Non-Reinforced Detail Membrane

Section 071354 -  
Thermoplastic Sheet Waterproofing

#### Product Name

**AVM Aussie Flash NR 540**

**Aussie Tite is a heavy-duty Dual System  
Waterproofing Membrane**

#### By

AVM Industries, Inc.  
8245 Remmet Ave, Canoga Park, CA 91304  
888.414.1041 818.888.0050  
[www.avmindustries.com](http://www.avmindustries.com)

#### Product Description

The **Aussie Flash DM 540** PVC KEE Detail Membrane is specifically designed for use in flashing areas where the membrane needs to conform to more detailed areas or areas where a reinforced flashing membrane will not conform as needed. The **Aussie Flash DM 540** Detail Membrane is a non-reinforced PVC membrane made with DuPont Elvaloy® KEE for membrane durability and overall longevity.

#### Where to Use

**Plaza Decks, Split-Slab Decks, Earth Covered Structures, Green Roofs, Tunnels and Basements**

**AVM Aussie Flash DM 540** is primarily used as an accessory product to the Aussie Tite dual-system waterproofing system.

#### Application Method

Heat welded seams.

#### Warranty

AVM Industries will warrant the installed membrane for a period of five (5) years. Extended warranties are available. For complete warranty details, contact AVM Industries or consult with your applicator.



#### Delivery, Storage, and Handling

- Delivery of all Aussie Tite system components to the job site must be in their original sealed packaging, with manufacturer's name and label intact.
- Handle and store containers in accordance with printed instructions.
- Store in a dry cool space at temperatures between 50°F and 90°F. Do not store materials in direct sunlight or where they may be damaged by water or rain.
- Failure to comply with the recommended storage conditions may result in premature deterioration of the product. For specific storage advice, please contact AVM Industries and/or its representatives.
- Keep all materials out of the reach of children.
- If irritation occurs during use, liberally flush affected areas with water. If irritation continues, see a physician immediately.

#### Project Conditions

- All surfaces to which the **Aussie Flash DM 540** is applied must sound and stable, with an even finish and free from sharp protruding items, dust, loose debris, grease, curing agents, or anything else that might damage or prevent the proper installation of the membrane.
- Aussie Flash DM 540** may be applied at temperatures as low as -20°F and as high as 110°F.
- Do NOT install the **Aussie Flash DM 540** if raining or precipitation is imminent.
- Warn personnel against hazards or hazardous conditions on the job that might require special protective gear and or any other special protective or safety procedures.
- Protect adjacent surfaces which could be damaged during the application procedure.
- This system must not be used to cover Expansion Joints.

#### System Application

Read the Aussie Tite Training Manual/ Installation Instructions Prior to Installation. Application instructions vary based on application surfaces, job conditions and other factors.

#### Quality Control

- Visually inspect all surfaces to ensure a full and proper application, especially at seams, corners, drainage footings, penetrations, and other hard-to-reach areas.
- All unsatisfactory areas shall be repaired prior to final acceptance.

#### Protection of Installed Work

- The membrane shall be protected until backfilled or concrete is properly poured over it.
- Refer to Aussie Tite Training Manual/ Installation Instructions for complete protection requirements.

#### Availability and Cost

Contact AVM Industries or your approved applicator for pricing and availability.

#### Technical Services

Technical services are available by contacting our offices at: **888.414.1041** or **818.888.0050** or visit [www.avmindustries.com](http://www.avmindustries.com)

#### System Specifications

See next page.

## Product Specifications

The following coverages are based on controlled tests. Actual coverages may vary.

Physical property	Test Method	Results
Color		White
Nominal Thickness	ASTM D751	.055" (55 Mills)
Roll Weight		40 lb.
Tensile Strength	ASTM D638	2100 x 1950 psi
Elongation	ASTM D751	>250%
Heat Aging	ASTM D3045	90% of Original
Tear Resistance	ASTM D1004	12 lbf.
Low Temperature Bend	ASTM D2136	PASS (-40°F)
Peel Strength	ASTM D903	30 lbf./in.
Dimensional Stability	ASTM D1204	3% max
Wt. Change after Water Immersion	ASTM D570	3% max
Accelerated Weathering	ASTM G155	PASS

Item/Component	Packaging	Approx. Shipping Weights	Qty / Pallet	Weight / Pallet	Pallets / Truck	VOC
Aussie Flash DM 540	2'x 50' Roll (100 sq.ft.)	40 Lb.	40	1650 Lb.	18	0

# of pallets per truck varies if shipped to or in USA or to or in Canada and/or if shipped in a shipping container or standard truck. Qty/Truck listed above shows maximum pallets per 40 GP shipping container shipped in or to the USA. Call AVM for details.

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## AVM Aussie Flash NR 540

### 12" Non-Reinforced Flashing Membrane

Section 075400 -  
Thermoplastic Sheet Waterproofing

#### Product Name

**AVM Aussie Flash R 540**

**Aussie Tite is a heavy-duty Dual System Waterproofing Membrane.**

#### By

AVM Industries, Inc.  
8245 Remmet Ave, Canoga Park, CA 91304  
888.414.1041 818.888.0050  
www.avmindustries.com

#### Product Description

The **Aussie Flash NR** PVC KEE Detail Membrane is specifically designed for seaming non-factory joints for the Aussie Tite 540 Dual Waterproofing Membrane. The **AVM Aussie Flash NR** is a high strength 55 mil thermoplastic PVC (Polyvinyl Chloride) with DuPont Elvaloy® KEE membrane durability and overall longevity.

#### Where to Use

**Plaza Decks, Split-Slab Decks, Earth Covered Structures, Green Roofs, Tunnels and Basements**

**AVM Aussie Flash NR** is primarily used as an accessory product to the Aussie Tite dual-system waterproofing system.

#### Application Method

Loosely laid, heat welded seams.

#### Warranty

AVM Industries will warrant the installed membrane for a period of five (5) years. Extended warranties are available. For complete warranty details, contact AVM Industries or consult with your applicator.

#### Delivery, Storage, and Handling

- Delivery of all Aussie Tite system components to the job site must be in their original sealed packaging, with manufacturer's name and label intact.
- Handle and store containers in accordance with printed instructions.
- Store in a dry cool space at temperatures between 50°F and 90°F. Do not store materials in direct sunlight or where they may be damaged by water or rain.
- Failure to comply with the recommended storage conditions may result in premature deterioration of the product. For specific storage advice, please contact AVM Industries and/or its representatives.
- Keep all materials out of the reach of children.
- If irritation occurs during use, liberally flush affected areas with water. If irritation continues, see a physician immediately.

#### Project Conditions

- All surfaces to which the **Aussie Flash NR** is applied must sound and stable, with an even finish and free from sharp protruding items, dust, loose debris, grease, curing agents, or anything else that might damage or prevent the proper installation of the membrane.
- Aussie Flash NR** may be applied at temperatures as low as -20°F and as high as 110°F.
- Do NOT install the **Aussie Flash NR** if raining or precipitation is imminent.
- Warn personnel against hazards or hazardous conditions on the job that might require special protective gear and or any other special protective or safety procedures.
- Protect adjacent surfaces which could be damaged during the application procedure.
- This system must not be used to cover Expansion Joints.

#### System Application

Read the Aussie Tite Training Manual/ Installation Instructions Prior to Installation. Application instructions vary based on application surfaces, job conditions and other factors.

#### Quality Control

- Visually inspect all coated surfaces to ensure a full and proper application, especially at seams, corners, drainage footings, penetrations and other hard-to-reach areas.
- All unsatisfactory areas shall be repaired prior to final acceptance.

#### Protection of Installed Work

- The membrane shall be protected until backfilled or concrete is properly poured over it.
- Refer to Aussie Tite Training Manual/ Installation Instructions for complete protection requirements.

#### Availability and Cost

Contact AVM Industries or your approved applicator for pricing and availability.

#### Technical Services

Technical services are available by contacting our offices at: **888.414.1041** or **818.888.0050** or visit **www.avmindustries.com**

#### System Specifications

See next page.

## Product Specifications

The following coverages are based on controlled tests. Actual coverages may vary.

Physical property	Test Method	Results
Color		Gray
Nominal Thickness	ASTM D751	.055" (55 Mills)
Roll Weight		40 lb.
Tensile Strength	ASTM D638	2100 x 1950 psi
Elongation	ASTM D751	>250%
Heat Aging	ASTM D3045	90% of Original
Tear Resistance	ASTM D1004	12 lbf.
Low Temperature Bend	ASTM D2136	PASS (-40°F)
Peel Strength	ASTM D903	30 lbf./in.
Dimensional Stability	ASTM D1204	3% max
Wt. Change after Water Immersion	ASTM D570	3% max
Accelerated Weathering	ASTM G155	PASS

Item/Component	Packaging	Approx. Shipping Weights	Qty / Pallet	Weight / Pallet	Pallets / Truck	VOC
Aussie Flash NR 540	12" x 50' Roll (50 sq.ft.)	20 lb.	80	1650 lb.	24	0

# of pallets per truck varies if shipped to or in USA or to or in Canada and/or if shipped in a shipping container or standard truck. Qty/Truck listed above shows maximum pallets per 40 GP shipping container shipped in or to the USA. Call AVM for details.

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## AVM Aussie Flash R 540

### 60 Mil Reinforced Thermoplastic Flashing

Section 075400 -  
Thermoplastic Sheet Waterproofing

#### Product Name

**AVM Aussie Flash R 540 540**

#### By

AVM Industries, Inc.  
8245 Remmet Ave, Canoga Park, CA 91304  
888.414.1041 818.888.0050  
www.avmindustries.com

#### Product Description

The **AVM Aussie Flash R 540** is a heavy-duty waterproofing membrane that is comprised of a high strength 60 mil thermoplastic PVC (Polyvinyl Chloride) with DuPont Elvaloy® KEE that is polyester reinforced with built in chemical, UV and fire resistance.

#### Where to Use

**Plaza Decks, Split-Slab Decks, Earth Covered Structures, Green Roofs, Tunnels and Basements**

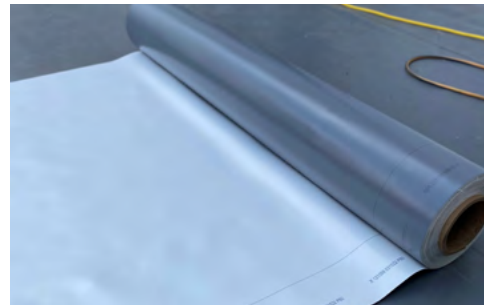
**AVM Aussie Flash R 540** is primarily used as an accessory product to the Aussie Tite dual-system waterproofing system.

#### Application Method

Loosely laid, Adhered, Heat welded seams.

#### Warranty

AVM Industries will warrant the installed membrane for a period of five (5) years. Extended warranties are available. For complete warranty details, contact AVM Industries or consult with your applicator.



#### Delivery, Storage, and Handling

- Delivery of all Aussie Tite system components to the job site must be in their original sealed packaging, with manufacturer's name and label intact.
- Handle and store containers in accordance with printed instructions.
- Store in a dry cool space at temperatures between 50°F and 90°F. Do not store materials in direct sunlight or where they may be damaged by water or rain.
- Failure to comply with the recommended storage conditions may result in premature deterioration of the product. For specific storage advice, please contact AVM Industries and/or its representatives.
- Keep all materials out of the reach of children.
- If irritation occurs during use, liberally flush affected areas with water. If irritation continues, see a physician immediately.

#### Project Conditions

- All surfaces to which the **Aussie Flash R 540** is applied must sound and stable, with an even finish and free from sharp protruding items, dust, loose debris, grease, curing agents, or anything else that might damage or prevent the proper installation of the membrane.
- Aussie Flash R 540** may be applied at temperatures as low as -20°F and as high as 110°F.
- Do NOT install the **Aussie Flash R 540** if raining or precipitation is imminent.
- Warn personnel against hazards or hazardous conditions on the job that might require special protective gear and or any other special protective or safety procedures.
- Protect adjacent surfaces which could be damaged during the application procedure.
- This system must not be used to cover Expansion Joints.

#### System Application

Read the Aussie Tite Training Manual/ Installation Instructions Prior to Installation. Application instructions vary based on application surfaces, job conditions and other factors.

#### Quality Control

- Visually inspect all surfaces to ensure a full and proper application, especially at seams, corners, drainage footings, penetrations, and other hard-to-reach areas.
- All unsatisfactory areas shall be repaired prior to final acceptance.

#### Protection of Installed Work

- The membrane shall be protected until backfilled or concrete is properly poured over it.
- Refer to Aussie Tite Training Manual/ Installation Instructions for complete protection requirements.

#### Availability and Cost

Contact AVM Industries or your approved applicator for pricing and availability.

#### Technical Services

Technical services are available by contacting our offices at: **888.414.1041** or **818.888.0050** or visit **www.avmindustries.com**

#### System Specifications

See next page.

## Product Specifications

The following coverages are based on controlled tests. Actual coverages may vary.

Physical property	Test Method	Results
Color		White
Nominal Thickness	ASTM D751	.060" (60 Mils)
Thickness over scrim	ASTM D7635	.031" (31 mils)
Breaking Strength (lbf)	ASTM D751	298 x 278
Seam Strength (lbf)	ASTM D751	286
Tear Strength (lbf)	ASTM D751	89 x 109
Elongation	ASTM D751	35% x 34%
Heat Aging	ASTM D3045	>90%
Static Puncture Resistance	ASTM D5602	PASS
Dynamic Puncture Resistance	ASTM D5635	PASS
Low Temperature Bend	ASTM D2136	PASS (-40°F)
Permeance	ASTM E96	.003 Perms
Dimensional Stability	ASTM D1204	0.3%
Wt. Change after Water Immersion	ASTM D570	1.20%
Accelerated Weathering	ASTM G155	PASS
Fungi Resistance	ASTM G21	PASS
Solar Reflectivity	ASTM C1549	82%
Emissivity	ASTM C1371	.91
SRI	ASTM E1980	109

Item/Component	Packaging	Approx. Shipping Weights	Qty / Pallet	Weight / Pallet	Pallets / Truck	VOC
Aussie Flash R 540	5" x 100' Roll (500 sq.ft.)	200 lb.	20	4050 lb.	18	0

# of pallets per truck varies if shipped to or in USA or to or in Canada and/or if shipped in a shipping container or standard truck. Qty/Truck listed above shows maximum pallets per 40 GP shipping container shipped in or to the USA. Call AVM for details.

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## AVM Aussie Fleece 540

### Reactive Polymer Fleece Waterproofing

Section 071000

#### Product Name

**AVM Aussie Fleece 540**

**Aussie Fleece is a Hydrophilic Waterproofing Membrane.**

#### By

AVM Industries, Inc.  
8245 Remmet Ave, Canoga Park, CA 91304  
888.414.1041 818.888.0050  
www.avmindustries.com

#### Product Description

**AVM Aussie Fleece** is a heavy-duty, high-strength waterproofing membrane that utilizes Reactive Polymer Fleece (RPF) technology.

The Reactive Polymer Fleece (RPF) works by forming a low permeability membrane when it encounters water. As RPF swell and reaches complete confinement, the RPF is designed to self-seal and expand towards the concrete to fill in small cracks and voids, as well as prevent the passage of lateral water migration.

#### Where to Use

**Plaza Decks, Split-Slab Decks, Earth Covered Structures, Green Roofs, Tunnels and Basements**

AVM's RPF is primarily used as an accessory product to the Aussie Tite dual-system waterproofing system.

#### Application Method

Loosely laid.

#### Warranty

AVM Industries will warrant the installed membrane for a period of five (5) years. Extended warranties are available. For complete warranty details, contact AVM Industries or consult with your applicator.

#### Delivery, Storage, and Handling

- Delivery of all Aussie Tite system components to the job site must be in their original sealed packaging, with manufacturer's name and label intact.
- Handle and store containers in accordance with printed instructions.
- Store in a dry cool space at temperatures between 50°F and 90°F. Do not store materials in direct sunlight or where they may be damaged by water or rain.
- Failure to comply with the recommended storage conditions may result in premature deterioration of the product. For specific storage advice, please contact AVM Industries and/or its representatives.
- Keep all materials out of the reach of children.
- If irritation occurs during use, liberally flush affected areas with water. If irritation continues, see a physician immediately.

#### Project Conditions

- All surfaces to which the **Aussie Fleece** is applied must sound and stable, with an even finish and free from sharp protruding items, dust, loose debris, grease, curing agents, or anything else that might damage or prevent the proper installation of the membrane.
- Aussie Fleece** may be applied at temperatures as low as -20°F and as high as 110°F.
- Do NOT install the **Aussie Fleece** if raining or precipitation is imminent.
- Warn personnel against hazards or hazardous conditions on the job that might require special protective gear and or any other special protective or safety procedures.
- Protect adjacent surfaces which could be damaged during the application procedure.
- This system must not be used to cover Expansion Joints.

#### System Application

Read the Aussie Tite Training Manual/ Installation Instructions Prior to Installation. Application instructions vary based on application surfaces, job conditions and other factors.

#### Quality Control

- Visually inspect all surfaces to ensure a full and proper application, especially at seams, corners, drainage footings, penetrations, and other hard-to-reach areas.
- All unsatisfactory areas shall be repaired prior to final acceptance.

#### Protection of Installed Work

- The membrane shall be protected until backfilled or concrete is properly poured over it.
- Refer to Aussie Tite Training Manual/ Installation Instructions for complete protection requirements.

#### Availability and Cost

Contact AVM Industries or your approved applicator for pricing and availability.

#### Technical Services

Technical services are available by contacting our offices at: **888.414.1041** or **818.888.0050** or visit **www.avmindustries.com**

#### System Specifications

See next page.

Product Specifications

The following coverages are based on controlled tests. Actual coverages may vary.

Physical property	Test Method	Results
Color		White
Thickness		80 Mils
Roll Thickness		3.28 ft (1 meter)
Roll Width		31 ft (9.45 meters)

Item/Component	Packaging	Approx. Shipping Weights	Qty / Pallet	Weight / Pallet	Pallets / Truck	VOC
Aussie Fleece 540	3.28' x 31' Roll (100 sq.ft.)	5.2 lb.	30	450 lb.	720	N/A

# of pallets per truck varies if shipped to or in USA or to or in Canada and/or if shipped in a shipping container or standard truck. Qty/Truck listed above shows maximum pallets per 40 GP shipping container shipped in or to the USA. Call AVM for details.

For a complete list of details in CAD or PDF, please visit our website at [www.avmindustries.com](http://www.avmindustries.com).

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## AVM Inside & Outside Corners 540

Prefabricated Non-Reinforced Detail Membrane

Section 075400 -  
Thermoplastic Sheet Waterproofing

### Product Name

**AVM Inside and Outside Corners 540**

**Aussie Tite is a heavy-duty Dual System Waterproofing Membrane**

### By

AVM Industries, Inc.  
8245 Remmet Ave, Canoga Park, CA 91304  
888.414.1041 818.888.0050  
[www.avmindustries.com](http://www.avmindustries.com)

### Product Description

The **AVM Inside and Outside Corners** are prefabricated non-reinforced PVC membrane made with DuPont Elvaloy® KEE for use with the Aussie Tite 540 system.

### Where to Use

**Plaza Decks, Split-Slab Decks, Earth Covered Structures, Green Roofs, Tunnels and Basements**

**AVM Inside and Outside Corners** are primarily used as an accessory product to the Aussie Tite 540 dual-system waterproofing system.

### Application Method

Heat welded seams.

### Warranty

AVM Industries will warrant the installed membrane for a period of five (5) years. Extended warranties are available. For complete warranty details, contact AVM Industries or consult with your applicator.



### Delivery, Storage, and Handling

- Delivery of all Aussie Tite system components to the job site must be in their original sealed packaging, with manufacturer's name and label intact.
- Handle and store containers in accordance with printed instructions.
- Store in a dry cool space at temperatures between 50°F and 90°F. Do not store materials in direct sunlight or where they may be damaged by water or rain.
- Failure to comply with the recommended storage conditions may result in premature deterioration of the product. For specific storage advice, please contact AVM Industries and/or its representatives.
- Keep all materials out of the reach of children.
- If irritation occurs during use, liberally flush affected areas with water. If irritation continues, see a physician immediately.

### Project Conditions

- All surfaces to which the Inside and Outside Corners are applied must sound and stable, with an even finish and free from sharp protruding items, dust, loose debris, grease, curing agents, or anything else that might damage or prevent the proper installation of the membrane.
- Inside and Outside Corners may be applied at temperatures as low as -20°F and as high as 110°F.
- Do NOT install the Inside and Outside Corners if raining or precipitation is imminent.
- Warn personnel against hazards or hazardous conditions on the job that might require special protective gear and or any other special protective or safety procedures.
- Protect adjacent surfaces which could be damaged during the application procedure.
- This system must not be used to cover Expansion Joints.

### System Application

Read the Aussie Tite Training Manual/ Installation Instructions Prior to Installation. Application instructions vary based on application surfaces, job conditions and other factors.

### Quality Control

- Visually inspect all surfaces to ensure a full and proper application, especially at seams, corners, drainage footings, penetrations, and other hard-to-reach areas.
- All unsatisfactory areas shall be repaired prior to final acceptance.

### Protection of Installed Work

- The membrane shall be protected until backfilled or concrete is properly poured over it.
- Refer to Aussie Tite Training Manual/ Installation Instructions for complete protection requirements.

### Availability and Cost

Contact AVM Industries or your approved applicator for pricing and availability.

### Technical Services

Technical services are available by contacting our offices at: **888.414.1041** or **818.888.0050** or visit **[www.avmindustries.com](http://www.avmindustries.com)**

### System Specifications

See next page.

## Product Specifications

The following coverages are based on controlled tests. Actual coverages may vary.

Physical property	Test Method	Results
Color		White
Nominal Thickness	ASTM D638	.070" (70 Mils)
Specific Gravity	ASTM D792	1.32g/cm <sup>3</sup>
Tensile Strength	ASTM D638	>2500 psi
Elongation	ASTM D638	>300%
Heat Aging	ASTM D3045	90% of Original
Cold Resistance	ASTM D1043	-400°F
Water Vapor Permeability	ASTM E96	2.8/m <sup>2</sup> /day
Dimensional Stability	ASTM D1204	0.5% or less
UV Stability	Xenon Arc 150	10,000 hrs. Excellent

Item/Component	Packaging	Approx. Shipping Weights	Qty / Pallet	Weight / Pallet	Pallets / Truck	VOC
Inside Corners	2¾"H x 2 ¾"W x 2¾"D (20/box)	1 Lb.				N/A
Outside Corners	2¾"H x 5 ½" W x 2½" D (20/box)	1 Lb.				N/A

# of pallets per truck varies if shipped to or in USA or to or in Canada and/or if shipped in a shipping container or standard truck. Qty/Truck listed above shows maximum pallets per 40 GP shipping container shipped in or to the USA. Call AVM for details.

For a complete list of details in CAD or PDF, please visit our website at [www.avmindustries.com](http://www.avmindustries.com).

AVM Industries, Inc.  
8245 Remmet Ave, Canoga Park, CA 91304  
888.414.1041 818.888.0050

Quality Waterproofing Products

[www.avmindustries.com](http://www.avmindustries.com)





## AVM T-Joint Cover 540 4.5" Diameter Non-Reinforced Membrane

Section 075400 -  
Thermoplastic Sheet Waterproofing

### Product Name

**AVM T-Joint Cover 540**

**Aussie Tite is a heavy-duty Dual System  
Waterproofing Membrane**

### By

AVM Industries, Inc.  
8245 Remmet Ave, Canoga Park, CA 91304  
888.414.1041 818.888.0050  
[www.avmindustries.com](http://www.avmindustries.com)

### Product Description

The **AVM T-Joint Covers** are used to seal step-offs at splice intersections with the Aussie Tite 540 Dual Waterproofing System. The AVM T-joint Cover is a high strength 55 mil thermoplastic PVC (Polyvinyl Chloride) with DuPont Elvaloy® KEE membrane.

### Where to Use

**Plaza Decks, Split-Slab Decks, Earth Covered Structures, Green Roofs, Tunnels and Basements**

**AVM T-Joint Covers** are primarily used as an accessory product to the Aussie Tite 540 dual-system waterproofing membrane.

### Application Method

Loosely laid, heat welded seams.

### Warranty

AVM Industries will warrant the installed membrane for a period of five (5) years. Extended warranties are available. For complete warranty details, contact AVM Industries or consult with your applicator.



### Delivery, Storage, and Handling

- Delivery of all Aussie Tite system components to the job site must be in their original sealed packaging, with manufacturer's name and label intact.
- Handle and store containers in accordance with printed instructions.
- Store in a dry cool space at temperatures between 50°F and 90°F. Do not store materials in direct sunlight or where they may be damaged by water or rain.
- Failure to comply with the recommended storage conditions may result in premature deterioration of the product. For specific storage advice, please contact AVM Industries and/or its representatives.
- Keep all materials out of the reach of children.
- If irritation occurs during use, liberally flush affected areas with water. If irritation continues, see a physician immediately.

### Project Conditions

- All surfaces to which the T-Joint Covers areas applied must sound and stable, with an even finish and free from sharp protruding items, dust, loose debris, grease, curing agents, or anything else that might damage or prevent the proper installation of the membrane.
- T-Joint covers may be applied at temperatures as low as -20°F and as high as 110°F.
- Do NOT install the T-Joint Covers if raining or precipitation is imminent.
- Warn personnel against hazards or hazardous conditions on the job that might require special protective gear and or any other special protective or safety procedures.
- Protect adjacent surfaces which could be damaged during the application procedure.
- This system must not be used to cover Expansion Joints.

### System Application

Read the Aussie Tite Training Manual/ Installation Instructions Prior to Installation. Application instructions vary based on application surfaces, job conditions and other factors.

### Quality Control

- Visually inspect all coated surfaces to ensure a full and proper application, especially at seams, corners, drainage footings, penetrations and other hard-to-reach areas.
- All unsatisfactory areas shall be repaired prior to final acceptance.

### Protection of Installed Work

- The membrane shall be protected until backfilled or concrete is properly poured over it.
- Refer to Aussie Tite Training Manual/ Installation Instructions for complete protection requirements.

### Availability and Cost

Contact AVM Industries or your approved applicator for pricing and availability.

### Technical Services

Technical services are available by contacting our offices at: **888.414.1041** or **818.888.0050** or visit **[www.avmindustries.com](http://www.avmindustries.com)**

### System Specifications

See next page.

## Product Specifications

The following coverages are based on controlled tests. Actual coverages may vary.

Physical property	Test Method	Results
Color		Gray
Nominal Thickness	ASTM D751	.055" (55 Mills)
Size (Diameter)		4.5"
Tensile Strength	ASTM D638	2100 x 1950 psi
Elongation	ASTM D751	>250%
Heat Aging	ASTM D3045	90% of Original
Tear Resistance	ASTM D1004	12 lbf.
Low Temperature Bend	ASTM D2136	PASS (-40°F)
Peel Strength	ASTM D903	30 lbf./in.
Dimensional Stability	ASTM D1204	3% max
Wt. Change after Water Immersion	ASTM D570	3% max
Accelerated Weathering	ASTM G155	PASS

Item/Component	Packaging	Approx. Shipping Weights	Qty / Pallet	Weight / Pallet	Pallets / Truck	VOC
T-Joint Covers	4.5" Diameter (100/box)	5.5 Lb.				0

# of pallets per truck varies if shipped to or in USA or to or in Canada and/or if shipped in a shipping container or standard truck. Qty/Truck listed above shows maximum pallets per 40 GP shipping container shipped in or to the USA. Call AVM for details.

For a complete list of details in CAD or PDF, please visit our website at [www.avmindustries.com](http://www.avmindustries.com).

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## AVM Aussie Boot 540 Split Pipe Boots

Section 075400 -  
Thermoplastic Sheet Waterproofing

### Product Name

**AVM Aussie Boot 540**

**Aussie Tite is a heavy-duty Dual System  
Waterproofing Membrane**

### By

AVM Industries, Inc.  
8245 Remmet Ave, Canoga Park, CA 91304  
888.414.1041 818.888.0050  
[www.avmindustries.com](http://www.avmindustries.com)

### Product Description

The **AVM Aussie Boot** is a factory produced 45 Mil Reinforced Elvaloy® Flashing Membrane. The **Aussie Boot** Boot prefabricated pipe flashing may be used on all pipe shaped penetrations. The **Aussie Boot** is manufactured in two sizes that allow for flashing pipe type penetrations from 3" to 5" and 6" to 8" in diameter.

### Where to Use

**Plaza Decks, Split-Slab Decks, Earth  
Covered Structures, Green Roofs,  
Tunnels and Basements**

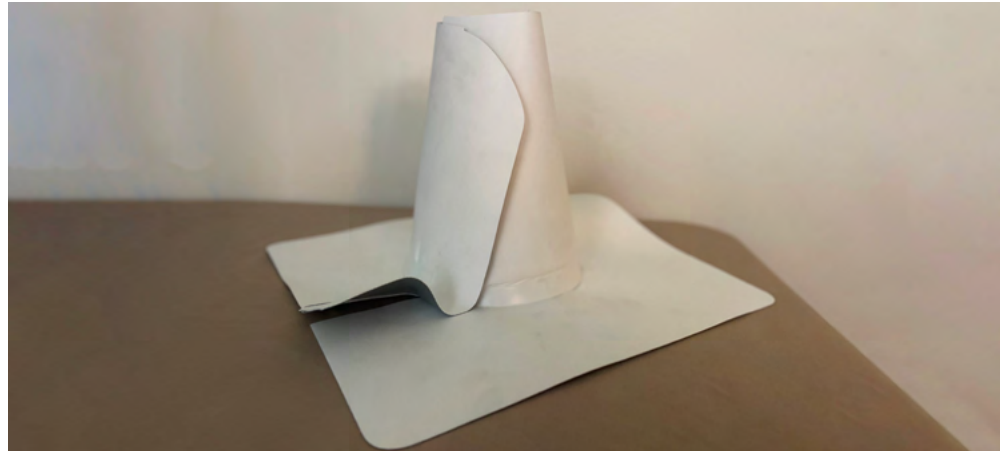
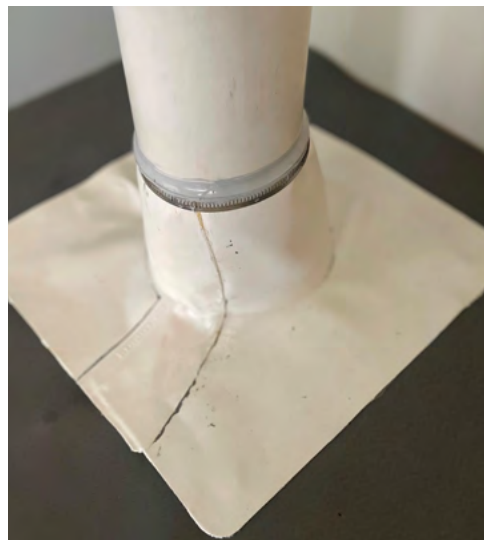
**AVM Aussie Boot** is primarily used as an accessory product to the Aussie Tite dual-system waterproofing system.

### Application Method

Loosely laid, heat welded seams.

### Warranty

AVM Industries will warrant the installed membrane for a period of five (5) years. Extended warranties are available. For complete warranty details, contact AVM Industries or consult with your applicator.



### Delivery, Storage, and Handling

- Delivery of all Aussie Tite system components to the job site must be in their original sealed packaging, with manufacturer's name and label intact.
- Handle and store containers in accordance with printed instructions.
- Store in a dry cool space at temperatures between 50°F and 90°F. Do not store materials in direct sunlight or where they may be damaged by water or rain.
- Failure to comply with the recommended storage conditions may result in premature deterioration of the product. For specific storage advice, please contact AVM Industries and/or its representatives.
- Keep all materials out of the reach of children.
- If irritation occurs during use, liberally flush affected areas with water. If irritation continues, see a physician immediately.

### Project Conditions

- All surfaces to which the **Aussie Boot** is applied must sound and stable, with an even finish and free from sharp protruding items, dust, loose debris, grease, curing agents, or anything else that might damage or prevent the proper installation of the membrane.
- Aussie Boot** may be applied at temperatures as low as -20°F and as high as 110°F.
- Do NOT install the **Aussie Boot** if raining or precipitation is imminent.
- Warn personnel against hazards or hazardous conditions on the job that might require special protective gear and or any other special protective or safety procedures.
- Protect adjacent surfaces which could be damaged during the application procedure.
- This system must not be used to cover Expansion Joints.

### System Application

Read the Aussie Tite Training Manual/ Installation Instructions Prior to Installation. Application instructions vary based on application surfaces, job conditions and other factors.

### Quality Control

- Visually inspect all surfaces to ensure a full and proper application, especially at seams, corners, drainage footings, penetrations, and other hard-to-reach areas.
- All unsatisfactory areas shall be repaired prior to final acceptance.

### Protection of Installed Work

- The membrane shall be protected until backfilled or concrete is properly poured over it.
- Refer to Aussie Tite Training Manual/ Installation Instructions for complete protection requirements.

### Availability and Cost

Contact AVM Industries or your approved applicator for pricing and availability.

### Technical Services

Technical services are available by contacting our offices at: **888.414.1041** or **818.888.0050** or visit [www.avmindustries.com](http://www.avmindustries.com)

### System Specifications

See next page.

## Product Specifications

The following coverages are based on controlled tests. Actual coverages may vary.

Physical property	Test Method	Results
Color		White
Nominal Thickness	ASTM D751	.045" (45 Mils)
Breaking Strength (lbf)	ASTM D751	325
Elongation	ASTM D751	50%
Low Temperature Bend	ASTM D2136	PASS (-40°F)

Item/Component	Packaging	Approx. Shipping Weights	Qty / Pallet	Weight / Pallet	Pallets / Truck	VOC
Aussie Boot 3"-5"	6/box					N/A
Aussie Boot 6"-8"	6/box					N/A

# of pallets per truck varies if shipped to or in USA or to or in Canada and/or if shipped in a shipping container or standard truck. Qty/Truck listed above shows maximum pallets per 40 GP shipping container shipped in or to the USA. Call AVM for details.

For a complete list of details in CAD or PDF, please visit our website at [www.avmindustries.com](http://www.avmindustries.com).

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# Aussie Seal® M

## Marine-Grade Sealant/Adhesive

### Thermal and Moisture Protection

Sections 071000

Fluid Applied Waterproofing

#### Product Name

**Aussie Seal® M**

#### Manufactured by

AVM Industries, Inc.

8245 Remmet Ave, Canoga Park, CA 91304

888.414.1041 818.888.0050

www.avmindustries.com

#### Product Description

**Aussie Seal® M** is an extra heavy duty, easy to install, Marine-Grade moisture cure polyether Sealant / Adhesive formulated for applications above the water line or after curing below the water line and in areas where solvent based materials are not tolerated. **Aussie Seal® M** is solvent free and contains no isocyanates. It will not shrink upon curing, will not discolor when exposed to U.V., and will not "out-gas" or bubble on damp surfaces as urethane sealants often do. The sealant has resilient elastomeric properties and excellent adhesion to most substrates. It can be used effectively in many difficult conditions, cures rapidly in dry or wet climates, (including under freshly poured concrete) and low temperatures compared to urethane based materials.

#### Where to Use

As a stand-alone sealant or adhesive or in conjunction with many types of waterproofing systems including Below grade bituminous and polyurethane membranes, HDPE Membranes, Acrylic and Urethane Deck Coatings, etc. **Aussie Seal® M** was specifically designed to be used with AVM's waterproofing systems including AVM System 100, Elasto Fiberdeck®, AVM System 100 Forevercoat®, Aussie Membrane® 500, Aussie Membrane® 502, Aussie Skin® 550, Aussie Hot Rubber 570, Aussie Mate® 580-AL, AVM System 650, AVM System 680, AVM System 700 and AVM System 750.

**Aussie Seal® M** may be applied to many substrates including galvanized and bonardized metal, steel, aluminum, copper, cast iron, PVC and ABS pipes, acrylic coatings, polyurethane coatings, HDPE (Aussie Skin sand side and HDPE side), bitumen (Aussie Membranes 500/502), to the aluminum side of Aussie Mate® 580-AL, wood, glass and many other common substrates.

#### Substrate Preparation:

Bonding surfaces must be clean, dry and free of oxidation, mill oils, wax, and release agents that may interfere with adhesion. Dry and fully cure painted surfaces before bonding. Alcohol and ammonia water are effective cleaners for surface preparation. Abraded or irregular surfaces are acceptable bonding surfaces but must be clean and sound.

#### Application Method:

**Aussie Seal® M** is a gun grade material that is applied from caulking guns, high viscosity pump guns, or automated bead application equipment. This product sets rapidly upon exposure to moisture. Open containers must be quickly protected from atmospheric moisture. Mask off areas that must be protected from adhesives. Allow the assembly to cure for 30 minutes to an hour before handling or machining. When bonding two impermeable materials, brief separation and reassembly of the bonding surfaces to expose the adhesive to atmospheric moisture will often accelerate the cure. In extremely dry environments, local humidification may be needed to initiate curing. Low temperature will retard the cure reaction and heat will accelerate the cure reaction. Optimum application temperatures are between 60°F to 100°F (16°C to 38°C). Sealant can be applied at temperatures as low as 20°F (-7°C). For applications below 20°F, refer to cold weather application procedures below.

**Aussie Seal® M** is a moisture cure sealant that in most cases can be installed in wet or damp environments. Typical cure time is 12-24 hours depending on thickness of sealant and environmental conditions. Do not subject the un-cured sealant to hydrostatic conditions. However, in some cases, it may be allowed. Contact your AVM rep for details.

Cold Weather Application (20°F - 50°F) - Keep the sealant warm prior to use. (Store in a warm room or tent at 70°F) Apply the sealant while still warm. If needed, use a heat gun to blow hot air to pre-heat the substrates. Check for proper adhesion once installed.. In very cold weather this may take 14+ days.

If your project requirements do not conform to the above requirements, please contact your local AVM rep for further instructions.

#### Warranty

AVM warrants **Aussie Seal® M**'s performance, provided it is properly stored and applied within 1 year. If **Aussie Seal® M** is proved to be defective, return remaining product and purchase receipt for refund or replacement of product exclusive of labor or cost of labor. This is the sole and exclusive remedy for defects or failure of this product. User must read and follow the direction of the current Technical Data Sheet and SDS prior to product use. User determines suitability of product for intended use and assumes all risks. AVM shall not be liable for damages (including consequential or incidental damages) in excess of the purchase price, except where such exclusion or limitation is prohibited by state law. **This warranty is in lieu of all other warranties, written or oral, statutory, express or implied including any warranty of merchantability or fitness for a particular purpose;** except for the above express warranty given by AVM, the product is sold with all faults. **AVM shall not be responsible for the use of this product in a manner to infringe on any patent or any other intellectual property rights held by others.** For additional warranty claim information, call 818-888-0050.

### Delivery, Storage, and Handling

- a. Delivery of all the **Aussie Seal® M** materials to the job site must be in their original sealed containers, with manufacturer's name and label intact.
- b. Shelf Life: Twelve months from date of manufacture when stored at 70°F / 21°C with 50% relative humidity. High temperature and high relative humidity may significantly reduce shelf life. Pails have a shelf life of six months.
- c. Store at temperatures between 50°F and 75°F. Do not store materials in direct sunlight or where they may be damaged by water or rain.
- d. Failure to comply with the recommended storage conditions may result in premature deterioration of the product.
- e. Keep all materials out of the reach of children.

### Quality Control

- a. Visually inspect all coated surfaces to ensure a full and proper application, especially at penetrations, seams, corners, drainage footings and other hard-to-reach areas.
- b. All unsatisfactory areas shall be repaired prior to final acceptance.

### Availability and Cost

Contact AVM Industries or your approved applicator for pricing and availability.

### Technical Services

Technical services are available by contacting our offices at: **888.414.1041** or **818.888.0050** or visit **www.avmindustries.com**

**The following coverages are based on controlled tests. Actual coverages may vary.**

Technical Information		
Viscosity	1,200,000 +/- 400,000 cp at 72°F 22°C)	Brookfield RVF, TF spindle, 4 RPM
Density	11.8 +/- 0.2 lbs per gallon	ASTM D1475
Tack Free Time	20 +/- 10 min	45 +/- 5 % R.H.
Elongation at Break	275 - 325%	ASTM D412
Tensil Strength	325 - 375 psi	ASTM D412
Hardness Shore A	38 - 42	ASTM C661
Low Temp. Flex	-10°F (-23°C) Pass 1/4 inch mandrel	ASTM D816
VOC Content	Less than 15 g/l	ASTM D2369
Shrinkage	No visible shrinkage after 14 days	
Service Temp.	-40°F to 200°F / -40°C to 93°C	

20 oz Sausages, 5 gallon pails and 50 gallon drums are available by special order. Standard color is gray. White or Black are available by special order.

All properties described in this document are derived from testing conducted in laboratory conditions. Properties and performance will vary depending on environmental conditions and application technique. Test and evaluate to determine appropriate usage. Visit [www.avmindustries.com](http://www.avmindustries.com) for the Safety Data Sheet and pertinent documentation.

For a complete list of details in CAD or PDF, please visit our website at [www.avmindustries.com](http://www.avmindustries.com).

**AVM Industries, Inc.**  
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# TECH DATA SHEET

Sections - 071000 / 071300 / 071313 / 071326 / 071352

## AVM Adhesive 501

Low VOC, Solvent-Based Contact Adhesive for Aussie Mate®  
Below Grade Bituminous Waterproofing Sheet Membranes

### Product Name

AVM Adhesive 501

### Manufactured by

AVM Industries, Inc.  
8245 Remmet Ave, Canoga Park, CA 91304  
888.414.1041 818.888.0050  
www.avmindustries.com

### Product Description

The AVM Adhesive 501 is a low-VOC, quick-drying, solvent-based, high-tack contact adhesive. AVM Adhesive 501 has a wide temperature application window, down to 25°F.

### Where to Use

Use this adhesive with Aussie Mate® 580-AL sheet membranes. AVM Adhesive 501 is suitable for both vertical and horizontal applications at normal and low temperatures. (down to 25°F, -4°C) Its formulated to enhance the bond between AVM's Aussie Mate® bituminous waterproofing membranes and various substrates including Concrete and Masonry Units (CMU), Wood, Metal and Gypsum sheathings with glass mat facers.

### Limitations

Do not use over ponding or standing water, snow or ice. Use in well-ventilated areas and avoid breathing vapors. The solvent in the Adhesive Attacks Polystyrene insulation. Do not apply Adhesive 501 when rain is imminent. Do not allow Adhesive 501 to puddle, as this will lengthen drying times. Cold weather will extend drying times.

### Warranty

AVM's standard 1-year material warranty applies. This product is sold as part of a waterproofing system. Please refer to those system's warranties for additional warranty information.

### System Specifications

Item/Component	Packaging	Approx Shipping Weights	Qty per Pallet	Coverages	VOC
ADHESIVE 501	5-Gal Buckets	41.0 lbs./Bucket	36 Buckets/Pallet	300-400 sqft/Gal *	<100 g/l

Actual coverages may vary based on substrate conditions and other factors.

For a complete list of details in CAD or PDF, please visit our website at [www.avmindustries.com](http://www.avmindustries.com)

### Delivery, Storage, and Handling

- Delivery of the AVM Adhesive 501 to the job site must be in its original sealed packaging, with manufacturer's name and label intact.
- Handle and store containers in accordance with printed instructions. Flammable. Store in a well-ventilated area.
- Shelf Life: One year in un-opened containers when protected from UV light and stored in dry conditions at temperatures between 40°F and 90°F.
- Failure to comply with the recommended storage conditions may result in premature deterioration of the product.
- Keep all materials out of the reach of children.
- If irritation occurs during use, liberally flush affected areas with water. If irritation continues, see a physician immediately.

### Project Conditions

- All surfaces to which the ADHESIVE 501 is applied to must be sound, stable, dry, with an even finish and free from dust, loose debris, grease, curing agents, etc. Concrete surface profile (CSP) should be 6 or smoother. If necessary, apply a parge coat using AVM Crete 6200. Do not apply to frozen substrates.
- Structural concrete must be cured for at least 72 hours. Lightweight structural concrete must be cured for at least 14 days. Install membrane over smooth concrete blocks (CMU). If the blocks are rough or the mortar joints are tooled, parge the surfaces with AVM Crete 6200 to make them smooth. Allow parge coat to dry before the substrate is primed and the membrane is installed.

### System Application

Read the AVM Adhesive 501 Installation Instructions Prior to Installation. Application instructions vary based on type of application and the type of surfaces it's being applied to.

- Ready to use – do not dilute
- Solvent Based – use with adequate ventilation
- Light mixing is recommended before use.

- Apply materials in dry weather, when ambient temperatures are between 25°F and 100°F. Do not leave exposed to U.V. Cover with membrane as soon as possible.
- Apply Adhesive 501 at the rate of 300-400 sqft per gallon with a short-nap or 3/8" (10mm) nap roller or with a brush. Do not pour the Adhesive 501 directly onto the substrates.
- Application of the Adhesive 501 should be limited to an area that will be covered by a waterproofing membrane the same day. If the application area is not covered by a waterproofing membrane the same day, Adhesive 501 must be reapplied before installation of the waterproofing membrane.
- Allow Adhesive 501 to completely dry before applying the membrane. To test if the primer is set press your forefinger on to the primed surface. When you lift your finger, there should be no strings of polymer that pull up with your finger. High humidity, cooler temperatures and porous substrates will need additional drying times.
- Warn personnel against hazards of materials to skin and eyes. Note other hazardous conditions on the job that might require special protective gear and or any other special protective or safety procedures.
- Protect adjacent surfaces which could be damaged during the application procedure.

### Quality Control

- Visually inspect all surfaces to ensure full and proper adhesion, especially at corners, seams, drains, footings and other hard-to-reach areas.
- All unsatisfactory areas shall be repaired prior to final acceptance.

### Protection of Installed Work

Always protect the waterproofing from possible damage. Use AVM Drainage Boards or AVM Approved Protective Panels.

### Availability and Cost

Contact AVM Industries or your approved applicator for pricing and availability.

### Technical Services

Technical services are available by contacting our offices at: 888.414.1041 or 818.888.0050 or visit [www.avmindustries.com](http://www.avmindustries.com)

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name : AVM Adhesive 501

Product form : Mixture

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Primer

#### 1.3. Details of the supplier of the safety data sheet

AVM Industries, Inc.  
8245 Remmet Ave  
Canoga Park, CA 91304  
Tel: 818-888-0050  
Fax: 818-888-0030  
www.avmindustries.com

#### 1.4. Emergency telephone number

No additional information available

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### GHS-US classification

Flam. Liq. 2 H225  
Skin Irrit. 2 H315  
Eye Irrit. 2 H319  
Carc. 1B H350  
Repr. 2 H361  
STOT SE 3 H336  
STOT RE 2 H373  
Asp. Tox. 1 H304

#### 2.2. Label elements

##### GHS-US labelling

Hazard pictograms (GHS-US)



Signal word (GHS-US)

: **Danger**

Hazard statements (GHS-US)

: H225 - Highly flammable liquid and vapour  
H304 - May be fatal if swallowed and enters airways  
H315 - Causes skin irritation  
H319 - Causes serious eye irritation  
H336 - May cause drowsiness or dizziness  
H350 - May cause cancer  
H361 - Suspected of damaging fertility or the unborn child  
H373 - May cause damage to organs through prolonged or repeated exposure

Precautionary statements (GHS-US)

: P201 - Obtain special instructions before use  
P202 - Do not handle until all safety precautions have been read and understood  
P210 - Keep away from heat, open flames, sparks. - No smoking  
P233 - Keep container tightly closed  
P240 - Ground/Bond container and receiving equipment  
P241 - Use explosion-proof electrical, lighting, ventilating equipment  
P242 - Use only non-sparking tools  
P243 - Take precautionary measures against static discharge  
P260 - Do not breathe mist, vapours  
P264 - Wash hands, forearms and face thoroughly after handling  
P271 - Use only outdoors or in a well-ventilated area  
P280 - Wear eye protection, protective gloves, protective clothing, respiratory protection  
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER, a poison center  
P302+P352 - If on skin: Wash with plenty of soap and water  
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower  
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

# AVM Adhesive 501

## Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

P308+P313 - If exposed or concerned: Get medical advice/attention  
P312 - Call a POISON CENTER, a poison center if you feel unwell  
P314 - Get medical advice/attention if you feel unwell  
P321 - Specific treatment (see first aid instructions on this label)  
P331 - Do NOT induce vomiting  
P332+P313 - If skin irritation occurs: Get medical advice/attention  
P337+P313 - If eye irritation persists: Get medical advice/attention  
P362+P364 - Take off contaminated clothing and wash it before reuse  
P370+P378 - In case of fire: Use carbon dioxide (CO<sub>2</sub>), dry extinguishing powder, foam to extinguish  
P403+P233+P235 - Store in a well-ventilated place. Keep container tightly closed. Keep cool  
P405 - Store locked up  
P501 - Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste

### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS US)

No data available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%
tert-Butyl acetate	(CAS-No.) 540-88-5	20 - 40*
Distillates, petroleum, solvent-dewaxed heavy paraffinic	(CAS-No.) 64742-65-0	5 - 25*
Toluene	(CAS-No.) 108-88-3	2 - 20*

\*In accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR §1910.1200), the specific chemical identity or exact weight % has been withheld as a trade secret

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general : If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.

First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if breathing is affected. If breathing is difficult, supply oxygen.

First-aid measures after skin contact : IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. If irritation develops or persists, get medical attention.

First-aid measures after eye contact : IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Continue rinsing if pain, blinking, or irritation develops or persists, get medical attention. Continue rinsing.

First-aid measures after ingestion : IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center. Get medical attention if you feel unwell.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects : May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. May cause cancer. Suspected of damaging fertility. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated exposure.

Symptoms/effects after inhalation : May cause drowsiness or dizziness.

Symptoms/effects after skin contact : Causes skin irritation.

Symptoms/effects after eye contact : Causes serious eye irritation.

Symptoms/effects after ingestion : May be fatal if swallowed and enters airways.

Chronic symptoms : May cause cancer. Suspected of damaging fertility. Suspected of damaging the unborn child. . May cause damage to organs through prolonged or repeated exposure.

### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water fog. Foam. Dry chemical. carbon dioxide (CO<sub>2</sub>).

### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Highly flammable liquid and vapour.

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Explosion hazard	: Heating may cause an explosion.
Reactivity	: No dangerous reactions known under normal conditions of use.
<b>5.3. Advice for firefighters</b>	
Precautionary measures fire	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
Other information	: Avoid smoke inhalation.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Evacuate area. Ventilate area. Keep upwind. Spill should be handled by trained clean-up crews properly equipped with respiratory equipment and full chemical protective gear (see Section 8).

##### 6.1.1. For non-emergency personnel

Protective equipment : Wear Protective equipment as described in Section 8.

Emergency procedures : Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.

#### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

#### 6.3. Methods and material for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for cleaning up : Ventilate area. Eliminate ignition sources. Use only non-sparking tools. Soak up residue with an absorbent such as clay, sand or other suitable material. This material and its container must be disposed of in a safe way, and as per local legislation. Foam, especially high expansion foam, may be used to suppress vapors.

#### 6.4. Reference to other sections

See Sections 8 and 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Do not handle until all safety precautions have been read and understood. Ensure proper electrical grounding procedures are in place. Avoid contact with skin, eyes and clothing. Do not breathe mist, vapours. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep away from ignition sources. Store in a well-ventilated place. Keep cool.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

<b>Toluene (108-88-3)</b>	
ACGIH TWA (ppm)	20 ppm
Remark (ACGIH)	Visual impair; female repro;
OSHA PEL (TWA) (ppm)	200 ppm
OSHA PEL (Ceiling) (ppm)	300 ppm (500 ppm Peak [10 minutes])
<b>Distillates, petroleum, solvent-dewaxed heavy paraffinic (64742-65-0)</b>	
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established
<b>tert-Butyl acetate (540-88-5)</b>	
ACGIH TWA (ppm)	200 ppm
Remark (ACGIH)	Threshold Limit Values (TLV Basis) Critical Effects - eye and upper respiratory tract irritation
OSHA PEL (TWA) (mg/m <sup>3</sup> )	950 mg/m <sup>3</sup>
OSHA PEL (TWA) (ppm)	200 ppm

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### 8.2. Exposure controls

Appropriate engineering controls

: Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

: Gloves. Protective goggles. Wear chemically impervious apron over labcoat and full coverage clothing. Insufficient ventilation: wear respiratory protection.



Hand protection

: Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. Suitable gloves for this specific application can be recommended by the glove supplier.

Eye protection

: Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid or airborne particles.

Skin and body protection

: Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.

Respiratory protection

: Use NIOSH (or other equivalent national standard) -approved dust/particulate respirator. Where vapor, mist, or dust exceed PELs or other applicable OELs, use NIOSH-approved respiratory protective equipment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Color	: Red. Brown.
Odor	: characteristic. Solvent.
Odor Threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: < 1
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 97.8 °C (208 °F)
Flash point	: 16.7 °C (62.1 °F)
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: > 1 (Air = 1)
Weight Per Gallon	: 7.87
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

VOC content : 98 g/l < 5 % Volatile by Weight

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

### 10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

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### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

Static electricity. Heat. Sparks. Open flame.

### 10.5. Incompatible materials

Strong oxidizing agents.

### 10.6. Hazardous decomposition products

Carbon oxides (CO, CO<sub>2</sub>).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

Toluene (108-88-3)	
LD50 oral rat	2600 mg/kg
LD50 dermal rabbit	12000 mg/kg
LC50 inhalation rat (mg/l)	12.5 mg/l/4h

tert-Butyl acetate (540-88-5)	
LC50 inhalation rat (mg/l)	> 2230 mg/m <sup>3</sup> 4 h

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: May cause cancer.
Reproductive toxicity	: Suspected of damaging fertility or the unborn child.
Specific target organ toxicity (single exposure)	: May cause drowsiness or dizziness.
Specific target organ toxicity (repeated exposure)	: May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: May be fatal if swallowed and enters airways.
Symptoms/effects after inhalation	: May cause drowsiness or dizziness.
Symptoms/effects after skin contact	: Causes skin irritation.
Symptoms/effects after eye contact	: Causes serious eye irritation.
Symptoms/effects after ingestion	: May be fatal if swallowed and enters airways.
Chronic symptoms	: May cause cancer. Suspected of damaging fertility. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated exposure.

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Obtain the consent of pollution control authorities before discharging to wastewater treatment plants.

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

## SECTION 14: Transport information

In accordance with DOT

Transport document description : UN1993 Flammable liquids, n.o.s. (contains: Toluene; tert-Butyl acetate), 3, II

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UN-No.(DOT) : 1993  
DOT NA no. : UN1993  
Proper Shipping Name (DOT) : Flammable liquids, n.o.s.  
contains: Toluene; tert-Butyl acetate  
Class (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120  
Hazard labels (DOT) : 3 - Flammable liquid



Packing group (DOT) : II - Medium Danger  
DOT Quantity Limitations Passenger aircraft/rail : 5 L  
(49 CFR 173.27)  
DOT Quantity Limitations Cargo aircraft only (49 : 60 L  
CFR 175.75)  
DOT Vessel Stowage Location : B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.

### Additional information

Emergency Response Guide (ERG) Number : 128  
Other information : No supplementary information available.

### Transport by sea

No additional information available

### Air transport

No additional information available

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

AVM Adhesive 501	
All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory or are exempt	
SARA Section 311/312 Hazard Classes	Physical hazard - Flammable (gases, aerosols, liquids, or solids) Health hazard - Skin corrosion or Irritation Health hazard - Serious eye damage or eye irritation Health hazard - Carcinogenicity Health hazard - Specific target organ toxicity (single or repeated exposure) Health hazard - Reproductive toxicity Health hazard - Aspiration hazard
Toluene (108-88-3)	
CERCLA RQ	1000 lb
Section 313	Listed on US SARA Section 313
tert-Butyl acetate (540-88-5)	
CERCLA RQ	5000 lb
Section 313	Not Listed on US SARA Section 313

### 15.2. International regulations

No additional information available.

### 15.3. US State regulations

WARNING! This product contains chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

Toluene (108-88-3)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	Yes	No	No	7000 µg/day

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### Toluene (108-88-3)

U.S. - Massachusetts - Right To Know List  
U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List  
U.S. - Pennsylvania - RTK (Right to Know) List

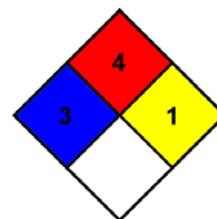
### tert-Butyl acetate (540-88-5)

U.S. - Massachusetts - Right To Know List  
U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

## SECTION 16: Other information

Indication of changes : Revision 1.0: New SDS Created.  
Revision date : 03/22/2018  
Other information : Author: BCS.

NFPA health hazard : 3 - Materials that, under emergency conditions, can cause serious or permanent injury.  
NFPA fire hazard : 4 - Materials that rapidly or completely vaporize at atmospheric pressure and normal ambient temperature or that are readily dispersed in air and burn readily.  
NFPA reactivity : 1 - Materials that in themselves are normally stable but can become unstable at elevated temperatures and pressures.



### Hazard Rating

Health : 3\*  
Flammability : 4  
Physical : 1  
Personal protection :

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Trade name : AVM Aussie Seal M

Product form : Mixtures

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Sealant

#### 1.3. Details of the supplier of the safety data sheet

AVM Industries, Inc.  
8245 Remmet Ave  
Canoga Park, CA 91304  
Tel: 818-888-0050  
Fax: 818-888-0030  
www.avmindustries.com

#### 1.4. Emergency telephone number

No additional information available

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### GHS-US classification

Skin Irrit. 2 H315

Eye Irrit. 2A H319

Skin Sens. 1 H317

#### 2.2. Label elements

##### GHS-US labelling

Hazard pictograms (GHS-US) :



GHS07

Signal word (GHS-US) :

**Warning**

Hazard statements (GHS-US) :

H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H319 - Causes serious eye irritation

Precautionary statements (GHS-US) :

P261 - Avoid breathing mist, vapours  
P264 - Wash hands, forearms and face thoroughly after handling  
P272 - Contaminated work clothing must not be allowed out of the workplace  
P280 - Wear eye protection, face protection, protective gloves, protective clothing  
P302+P352 - If on skin: Wash with plenty of soap and water  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P321 - Specific treatment (see first aid instructions on this label)  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention  
P337+P313 - If eye irritation persists: Get medical advice/attention  
P362+P364 - Take off contaminated clothing and wash it before reuse  
P501 - Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

No data available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

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### 3.2. Mixtures

Name	Product identifier	%
N-[3-(Trimethoxysilyl)propyl]-1,2-ethanediamine	(CAS No) 1760-24-3	1 - 3*

\*In accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR §1910.1200), the specific chemical identity or exact weight % has been withheld as a trade secret

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

- First-aid measures general : If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.
- First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if breathing is affected. If breathing is difficult, supply oxygen.
- First-aid measures after skin contact : IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. If irritation develops or persists, get medical attention.
- First-aid measures after eye contact : IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Continue rinsing if pain, blinking, or irritation develops or persists, get medical attention. Continue rinsing.
- First-aid measures after ingestion : IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center. Get medical attention if you feel unwell.

### 4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries : Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.
- Symptoms/injuries after inhalation : May cause respiratory irritation.
- Symptoms/injuries after skin contact : Causes skin irritation. May cause an allergic skin reaction.
- Symptoms/injuries after eye contact : Causes serious eye irritation.
- Symptoms/injuries after ingestion : May cause gastrointestinal irritation.

### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available.

## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media : Water spray. carbon dioxide (CO<sub>2</sub>). Extinguishing powder. Foam.

### 5.2. Special hazards arising from the substance or mixture

- Fire hazard : Not flammable.
- Explosion hazard : Product does present an explosion hazard.
- Reactivity : No dangerous reactions known under normal conditions of use.

### 5.3. Advice for firefighters

- Precautionary measures fire : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.
- Other information : Dense smoke emitted when burned without sufficient oxygen.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Evacuate area. Ventilate area. Keep upwind. Spill should be handled by trained clean-up crews properly equipped with respiratory equipment and full chemical protective gear (see Section 8).

#### 6.1.1. For non-emergency personnel

- Protective equipment : Wear Protective equipment as described in Section 8.
- Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

- Protective equipment : Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

- For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

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Methods for cleaning up : Ensure there is adequate ventilation. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. This material and its container must be disposed of in a safe way, and as per local legislation.

### 6.4. Reference to other sections

See Sections 8 and 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Do not handle until all safety precautions have been read and understood. Use only in well-ventilated areas. Do not get in eyes, on skin, or on clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a dry, cool and well-ventilated place. Keep the container tightly closed.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

N-[3-(Trimethoxysilyl)propyl]-1,2-ethanediamine (1760-24-3)	
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established

### 8.2. Exposure controls

Appropriate engineering controls : Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment : Gloves. Protective goggles. Protective clothing.



Hand protection : Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. Suitable gloves for this specific application can be recommended by the glove supplier.

Eye protection : Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid or airborne particles.

Skin and body protection : Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.

Respiratory protection : Use NIOSH (or other equivalent national standard) -approved dust/particulate respirator. Where vapor, mist, or dust exceed PELs or other applicable OELs, use NIOSH-approved respiratory protective equipment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid  
Appearance : Paste.  
Color : No data available  
Odor : Mint.  
Odor Threshold : No data available  
pH : No data available  
Relative evaporation rate (butylacetate=1) : No data available  
Melting point : No data available  
Freezing point : No data available  
Boiling point : No data available  
Flash point : No data available  
Auto-ignition temperature : No data available  
Decomposition temperature : No data available  
Flammability (solid, gas) : No data available  
Vapour pressure : < 1  
Relative vapour density at 20 °C : > 1

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Relative density	: 1.41
Density	: 11.8 lbs./gal. (calculated)
Solubility	: Insoluble in water.
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

VOC content	: 14.14 g/l % Volatile: 1.00%
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

### 10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

None known.

### 10.5. Incompatible materials

None known.

### 10.6. Hazardous decomposition products

Carbon oxides (CO, CO<sub>2</sub>). Sulfur oxides. Hydrogen sulfide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity	: Not classified
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AVM Aussie Seal M	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation. (Causes corneal injury)
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Symptoms/injuries after inhalation	: May cause respiratory irritation.
Symptoms/injuries after skin contact	: Causes skin irritation. May cause an allergic skin reaction.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	: May cause gastrointestinal irritation.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: May cause long-term adverse effects in the environment.
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### 12.2. Persistence and degradability

AVM Aussie Seal M	
Persistence and degradability	Heavily removable from water.

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### 12.3. Bioaccumulative potential

AVM Aussie Seal M	
Bioaccumulative potential	May be accumulated in organism.

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Obtain the consent of pollution control authorities before discharging to wastewater treatment plants.

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.

## SECTION 14: Transport information

In accordance with DOT

Not hazardous for transport

### Additional information

Other information : No supplementary information available.

### Transport by sea

No additional information available

### Air transport

No additional information available

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

AVM Aussie Seal M	
All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory or are exempt	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard

### 15.2. International regulations

No additional information available.

### 15.3. US State regulations

California Proposition 65: This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

## SECTION 16: Other information

Indication of changes : Revision 1.0: New SDS Created.

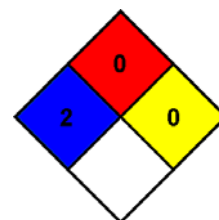
Revision date : 04/14/2017

Other information : Author: BCS.

NFPA health hazard : 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.

NFPA fire hazard : 0 - Materials that will not burn under typical fire conditions, including intrinsically noncombustible materials such as concrete, stone, and sand.

NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



### HMIS III Rating

Health : 2

Flammability : 0

Physical : 0

Personal protection :

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product



# Aussie Fleece 540

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Issue date: 07/11/2022

Version: 1.0

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : Aussie Fleece 540

#### 1.2. Recommended use and restrictions on use

No additional information available

#### 1.3. Supplier

AVM Industries, Inc.  
8245 Remmet Ave  
Canoga Park, CA 91304  
Tel: 818-888-0050  
Fax: 818-888-0030  
www.avmindustries.com

#### 1.4. Emergency telephone number

Emergency number : (800) 424-9300  
24 hour CHEMTREC contact:

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Not classified

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labeling

No labeling applicable

#### 2.3. Other hazards which do not result in classification

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%
Contains no hazardous ingredients at levels requiring disclosure by the OSHA Hazard Communication Standard (29 CFR 1910.1200)		

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

First-aid measures general : If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.

First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

First-aid measures after skin contact : IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes.

First-aid measures after eye contact : IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Continue rinsing.

First-aid measures after ingestion : IF SWALLOWED: Rinse mouth thoroughly. Do not induce vomiting without advice from poison control center or medical professional. Get medical attention if you feel unwell.

#### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

# Aussie Fleece 540

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: May cause skin irritation.
Symptoms/effects after eye contact	: Direct contact with the eyes is likely to be irritating.
Symptoms/effects after ingestion	: May cause gastrointestinal irritation.

### 4.3. Immediate medical attention and special treatment, if necessary

No additional information available.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Water spray. Foam. Carbon dioxide (CO2). Dry chemical.
Unsuitable extinguishing media	: Water jet.

### 5.2. Specific hazards arising from the chemical

Fire hazard	: Not expected to be a fire/explosion hazard under normal conditions of use.
Explosion hazard	: Product is not explosive.
Reactivity	: No dangerous reactions known under normal conditions of use.

### 5.3. Special protective equipment and precautions for fire-fighters

Precautionary measures fire	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Firefighting instructions	: Wear NIOSH-approved self-contained breathing apparatus suitable for the surrounding fire.
Protection during firefighting	: Evacuate unnecessary personnel. Do not enter fire area without proper protective equipment, including respiratory protection.
Other information	: Avoid breathing smoke, fumes, decomposition products.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Evacuate area. Ventilate area. Keep upwind. Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.
------------------	--

#### 6.1.1. For non-emergency personnel

Protective equipment	: Wear Protective equipment as described in Section 8.
Emergency procedures	: Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment	: Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.
----------------------	---

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

For containment	: Contain and collect as any solid.
Methods for cleaning up	: Sweep or shovel spills into appropriate container for disposal. Dispose of material in compliance with local, state, and federal regulations.

### 6.4. Reference to other sections

See Sections 8 and 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling	: Handle in accordance with good industrial hygiene and safety procedures. Use only in well-ventilated areas. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
Additional hazards when processed	: Product is very slippery when wet. Fibers that are processed at high speeds may cause abrasions or cuts.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Store in a dry, cool and well-ventilated place. No open flames. No smoking. Do not store together with explosives, oxidizing solids, oxidizing liquids, radioactive substances, infectious substances, food and animal feedingstuff. Protect against light, UV radiation, sunlight, heat, moisture.
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# Aussie Fleece 540

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Incompatible products : No data available.

Incompatible materials : Oxidizing agent.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Not applicable

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

#### 8.3. Individual protection measures/Personal protective equipment

Personal protective equipment symbol(s):



Personal protective equipment:

Gloves. Protective goggles.

##### Hand protection:

Use gloves chemically resistant to this material when prolonged or repeated contact could occur.

##### Eye protection:

Chemical goggles or safety glasses

##### Skin and body protection:

Chemical resistant apron

##### Respiratory protection:

Use NIOSH (or other equivalent national standard) -approved dust/particulate respirator. Where vapor, mist, or dust exceed PELs or other applicable OELs, use NIOSH-approved respiratory protective equipment.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Solid
Color	: White
Odor	: Characteristic
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Density	: $\approx 0.15 \text{ g/cm}^3$
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: $> 400 \text{ }^\circ\text{C}$

# Aussie Fleece 540

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

### 10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

UV radiation. Direct sunlight. Heat.

### 10.5. Incompatible materials

Strong oxidizers. Strong alkalis. Strong acids.

### 10.6. Hazardous decomposition products

Carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available
Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: May cause skin irritation.
Symptoms/effects after eye contact	: Direct contact with the eyes is likely to be irritating.
Symptoms/effects after ingestion	: May cause gastrointestinal irritation.

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

# Aussie Fleece 540

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

- Waste treatment methods : Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without an NPDES permit.
- Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Handle contaminated packages in the same way as the substance itself.

## SECTION 14: Transport information

### Department of Transportation (DOT)

In accordance with DOT

Not regulated for transport

### Transportation of Dangerous Goods

Not regulated for transport

### Transport by sea (IMDG)

Not regulated for transport

### Air transport (IATA)

Not regulated for transport

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

No additional information available

### 15.2. International regulations

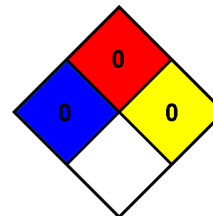
No additional information available

### 15.3. US State regulations

This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

## SECTION 16: Other information

- Other information : Author: JAD.
- NFPA health hazard : 0 - Materials that, under emergency conditions, would offer no hazard beyond that of ordinary combustible materials.
- NFPA fire hazard : 0 - Materials that will not burn under typical fire conditions, including intrinsically noncombustible materials such as concrete, stone, and sand.
- NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



### HMIS Hazard Rating

- Health : 0
- Flammability : 0
- Physical : 0

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*



# Aussie Tite 540

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Issue date: 07/01/2022

Version: 1.0

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : Aussie Tite 540

#### 1.2. Recommended use and restrictions on use

No additional information available

#### 1.3. Supplier

AVM Industries, Inc.  
8245 Remmet Ave  
Canoga Park, CA 91304  
Tel: 818-888-0050  
Fax: 818-888-0030  
www.avmindustries.com

#### 1.4. Emergency telephone number

Chemtrec: (800) 424-9300

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Not classified

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labeling

No labeling applicable

#### 2.3. Other hazards which do not result in classification

Other hazards which do not result in classification : Cutting, sanding or breaking the solid product is likely to create dusts which are hazardous.  
See Section 11 for more information on health hazards.

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%
Contains no hazardous ingredients at levels requiring disclosure by the OSHA Hazard Communication Standard (29 CFR 1910.1200)		

#### Film:

The components of this product are embedded in an impervious polymer matrix and are therefore not biologically available. Any hazardous constituents are fixed in the polymer matrix and therefore present a negligible exposure risk under normal conditions of processing and handling. Additives contained in this product do not pose a risk to health unless they are liberated during processing (fumes from melting, dusts). Suitable Industrial Hygiene precautions should be implemented to prevent (respirable) dust and fume exposures. Exposure to (melting) fumes should be kept as low as possible, using suitable ventilation equipment. Dusts and fumes created from secondary processing may be irritating to respiratory tract and skin and should be considered as potentially hazardous. If user operations generate dust, fumes, or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

#### Backing:

The components are not hazardous or are below required disclosure limits.

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

First-aid measures general : If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.

# Aussie Tite 540

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

First-aid measures after inhalation	: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
First-aid measures after skin contact	: IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes.
First-aid measures after eye contact	: IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Continue rinsing.
First-aid measures after ingestion	: IF SWALLOWED: Rinse mouth thoroughly. Do not induce vomiting without advice from poison control center or medical professional. Get medical attention if you feel unwell.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: May cause skin irritation.
Symptoms/effects after eye contact	: Direct contact with the eyes is likely to be irritating.
Symptoms/effects after ingestion	: May cause gastrointestinal irritation.

### 4.3. Immediate medical attention and special treatment, if necessary

No additional information available.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Water spray. Foam. Carbon dioxide (CO2). Dry chemical.
Unsuitable extinguishing media	: Water jet.

### 5.2. Specific hazards arising from the chemical

Fire hazard	: Not expected to be a fire/explosion hazard under normal conditions of use.
Explosion hazard	: Product is not explosive.
Reactivity	: No dangerous reactions known under normal conditions of use.

### 5.3. Special protective equipment and precautions for fire-fighters

Precautionary measures fire	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Firefighting instructions	: Wear NIOSH-approved self-contained breathing apparatus suitable for the surrounding fire.
Protection during firefighting	: Evacuate unnecessary personnel. Do not enter fire area without proper protective equipment, including respiratory protection.
Other information	: Avoid breathing smoke, fumes, decomposition products.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Evacuate area. Ventilate area. Keep upwind. Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.
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#### 6.1.1. For non-emergency personnel

Protective equipment	: Wear Protective equipment as described in Section 8.
Emergency procedures	: Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment	: Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.
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### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters. Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

For containment	: Contain and collect as any solid.
Methods for cleaning up	: Sweep or shovel spills into appropriate container for disposal. Dispose of material in compliance with local, state, and federal regulations.

### 6.4. Reference to other sections

See Sections 8 and 13.

# Aussie Tite 540

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Handle in accordance with good industrial hygiene and safety procedures. Use only in well-ventilated areas. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not breathe dust.

Additional hazards when processed : Product is very slippery when wet. Fibers that are processed at high speeds may cause abrasions or cuts.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a dry, cool and well-ventilated place. No open flames. No smoking. Do not store together with explosives, oxidizing solids, oxidizing liquids, radioactive substances, infectious substances, food and animal feedingstuff. Protect against light, UV radiation, sunlight, heat, moisture.

Incompatible products : No data available.

Incompatible materials : Oxidizing agents.

Storage temperature : 20 °C (68 °F)

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Not applicable

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

#### 8.3. Individual protection measures/Personal protective equipment

Personal protective equipment symbol(s):



Personal protective equipment:

Gloves. Protective goggles.

##### Hand protection:

Use gloves chemically resistant to this material when prolonged or repeated contact could occur.

##### Eye protection:

Chemical goggles or safety glasses

##### Skin and body protection:

Chemical resistant apron

##### Respiratory protection:

Use NIOSH (or other equivalent national standard) -approved dust/particulate respirator. Where vapor, mist, or dust exceed PELs or other applicable OELs, use NIOSH-approved respiratory protective equipment.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state : Solid

Color : White

Odor : Characteristic

Odor threshold : No data available

pH : No data available

# Aussie Tite 540

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Density	: $\approx 0.15 \text{ g/cm}^3$
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: $> 400 \text{ }^\circ\text{C}$
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

### 10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

UV radiation. Direct sunlight. Heat.

### 10.5. Incompatible materials

Strong oxidizers. Strong alkali. Strong acid.

### 10.6. Hazardous decomposition products

Carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

### Carbon black (1333-86-4)

IARC group	2B - Possibly carcinogenic to humans
In OSHA Hazard Communication Carcinogen list	Yes

### Vinyl acetate (108-05-4)

IARC group	2B - Possibly carcinogenic to humans
------------	--------------------------------------

# Aussie Tite 540

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<b>Vinyl acetate (108-05-4)</b>	
In OSHA Hazard Communication Carcinogen list	Yes
<b>Antimony oxide (Sb2O3) (1309-64-4)</b>	
IARC group	2B - Possibly carcinogenic to humans
National Toxicology Program (NTP) Status	Evidence of Carcinogenicity
In OSHA Hazard Communication Carcinogen list	Yes
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available
Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: May cause skin irritation.
Symptoms/effects after eye contact	: Direct contact with the eyes is likely to be irritating.
Symptoms/effects after ingestion	: May cause gastrointestinal irritation.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : No information available.

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Waste treatment methods : Do not discharge to public wastewater systems without permit of pollution control authorities.  
No discharge to surface waters is allowed without an NPDES permit.

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Handle contaminated packages in the same way as the substance itself.

### SECTION 14: Transport information

#### Department of Transportation (DOT)

In accordance with DOT

Not regulated for transport

#### Transport by sea (IMDG)

Not regulated for transport

#### Air transport (IATA)

Not regulated for transport

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

##### Aussie Tite 540

All chemical substances in this product are listed as "Active" in the EPA (Environmental Protection Agency) "TSCA Inventory Notification (Active-Inactive) Requirements Rule" ("the Final Rule") of Feb 2019, as amended Feb 2021 or are otherwise exempt, or regulated by other agencies such as FDA or FIFRA

# Aussie Tite 540

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 15.2. International regulations

No additional information available

### 15.3. US State regulations

**WARNING:** This product can expose you to Carbon black, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Component	Carcinogenicity	Developmental toxicity	Reproductive toxicity male	Reproductive toxicity female	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
Carbon black (1333-86-4)	X					
Antimony oxide (Sb <sub>2</sub> O <sub>3</sub> ) (1309-64-4)	X					

Component	State or local regulations
Carbon black (1333-86-4)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Massachusetts - Right To Know List; U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances
Vinyl acetate (108-05-4)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
Antimony oxide (Sb <sub>2</sub> O <sub>3</sub> ) (1309-64-4)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Massachusetts - Right To Know List; U.S. - Pennsylvania - RTK (Right to Know) List

### SECTION 16: Other information

Other information : Author: JAD.

NFPA health hazard : 0 - Materials that, under emergency conditions, would offer no hazard beyond that of ordinary combustible materials.

NFPA fire hazard : 0 - Materials that will not burn under typical fire conditions, including intrinsically noncombustible materials such as concrete, stone, and sand.

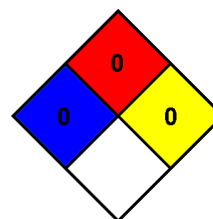
NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.

HMIS Hazard Rating

Health : 0

Flammability : 0

Physical : 0



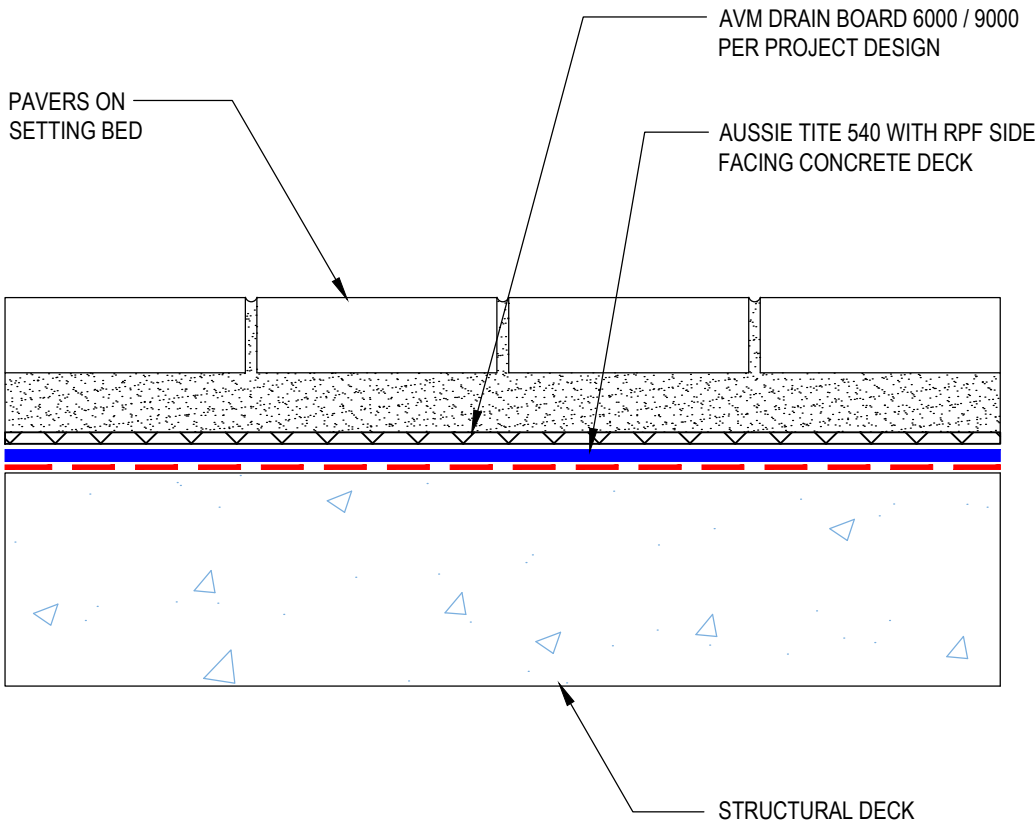
*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

DETAIL #:
0540-1100
Aussie Tite 540

Pavers on Setting Bed



AVM AUSSIE TITE 540

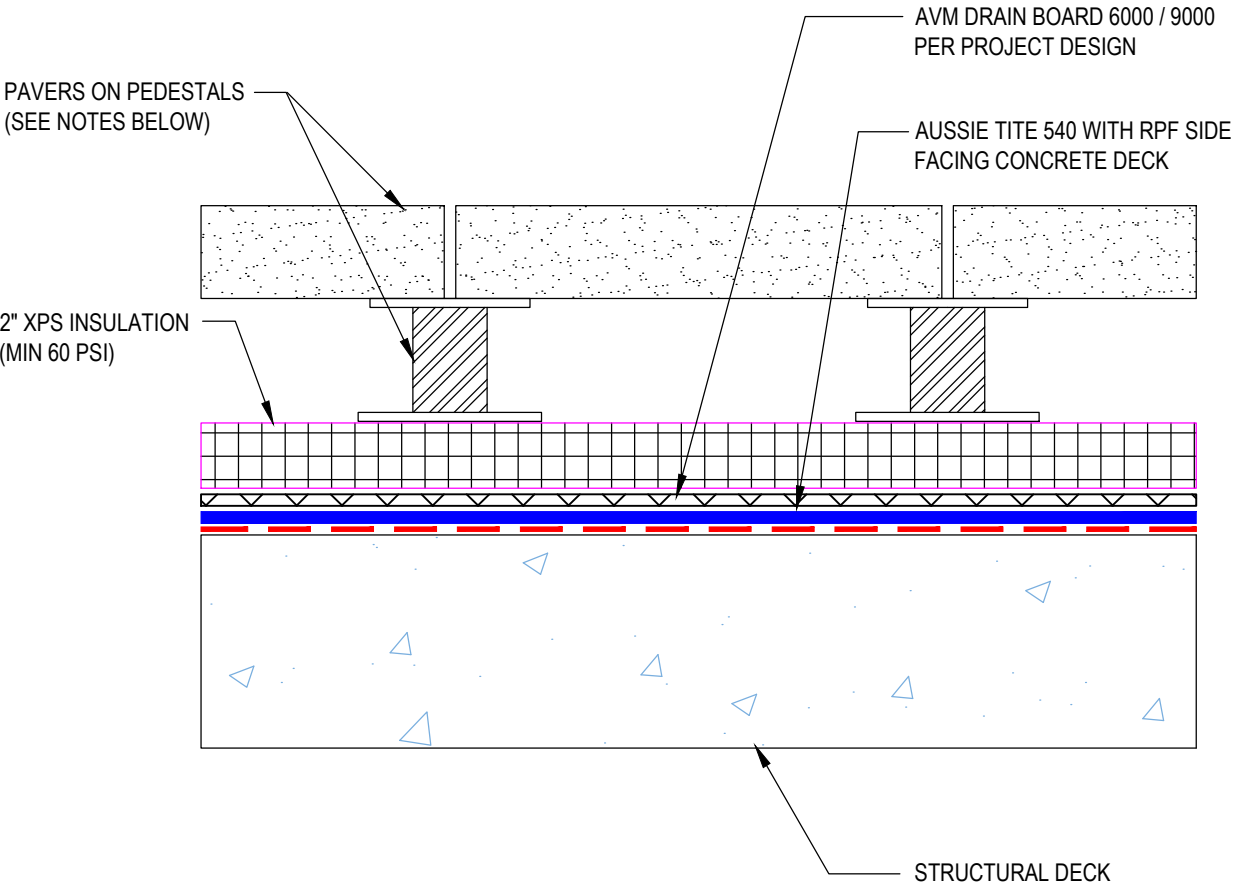


DETAIL #:
0540-1102
Aussie Tite 540

# Pavers on Pedestals (Pedestrian Traffic Areas)



## AVM AUSSIE TITE 540



### Notes:

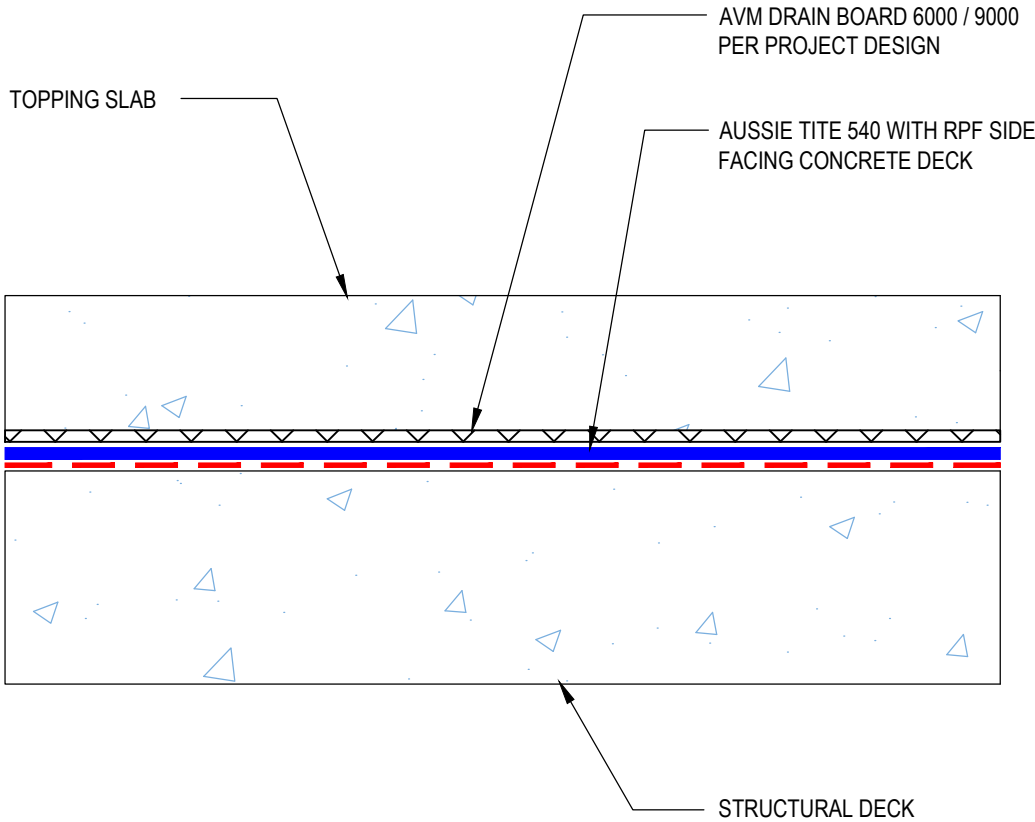
1. This assembly is designed for 24" x 24" x 2" pavers. Please contact AVM for instructions / approval if paver size differs.

DETAIL #:
0540-1110
Aussie Tite 540

Split Slab



AVM AUSSIE TITE 540

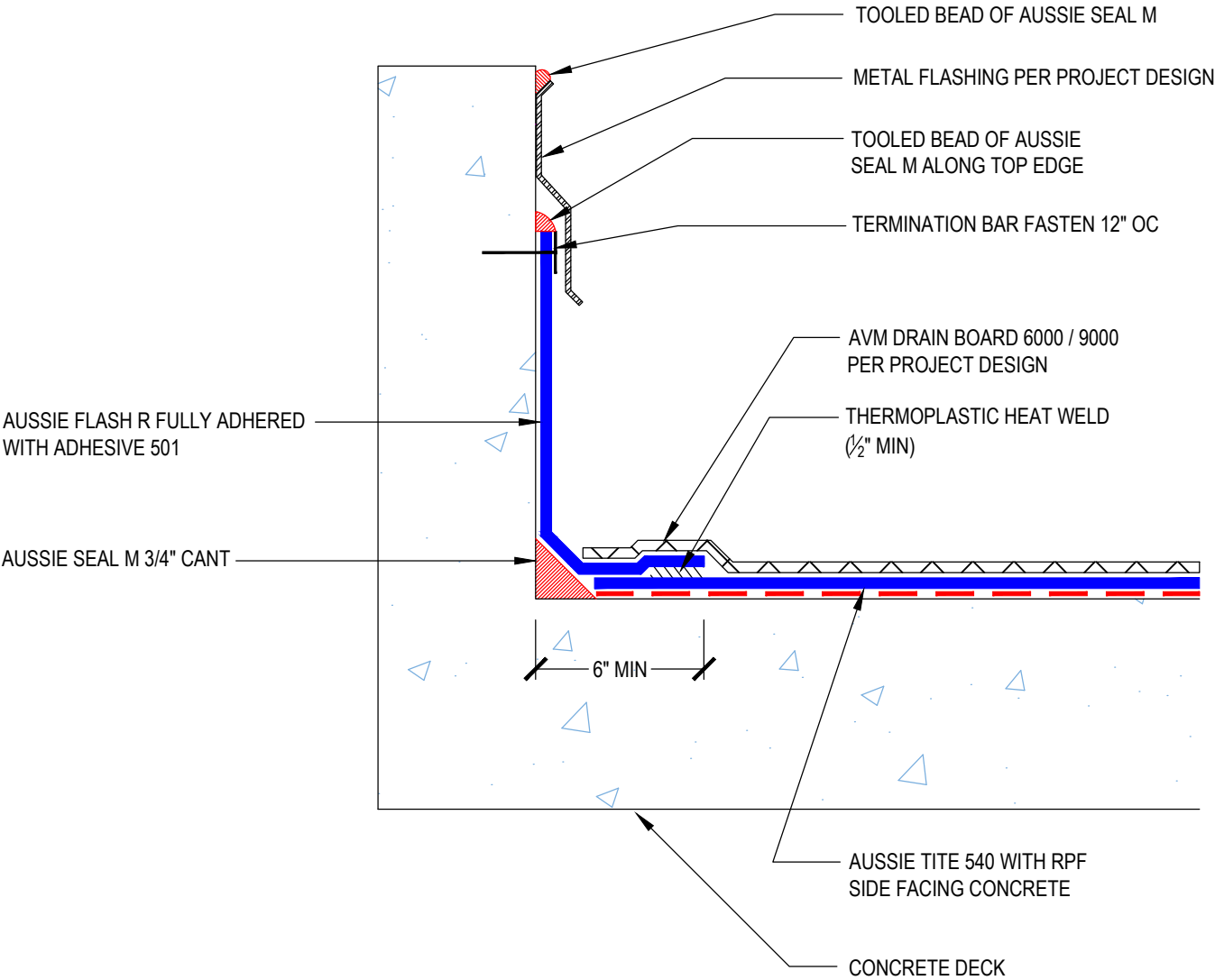


DETAIL #:
0540-1200
Aussie Tite 540

Deck to Wall Transition with Flashing



AVM AUSSIE TITE 540

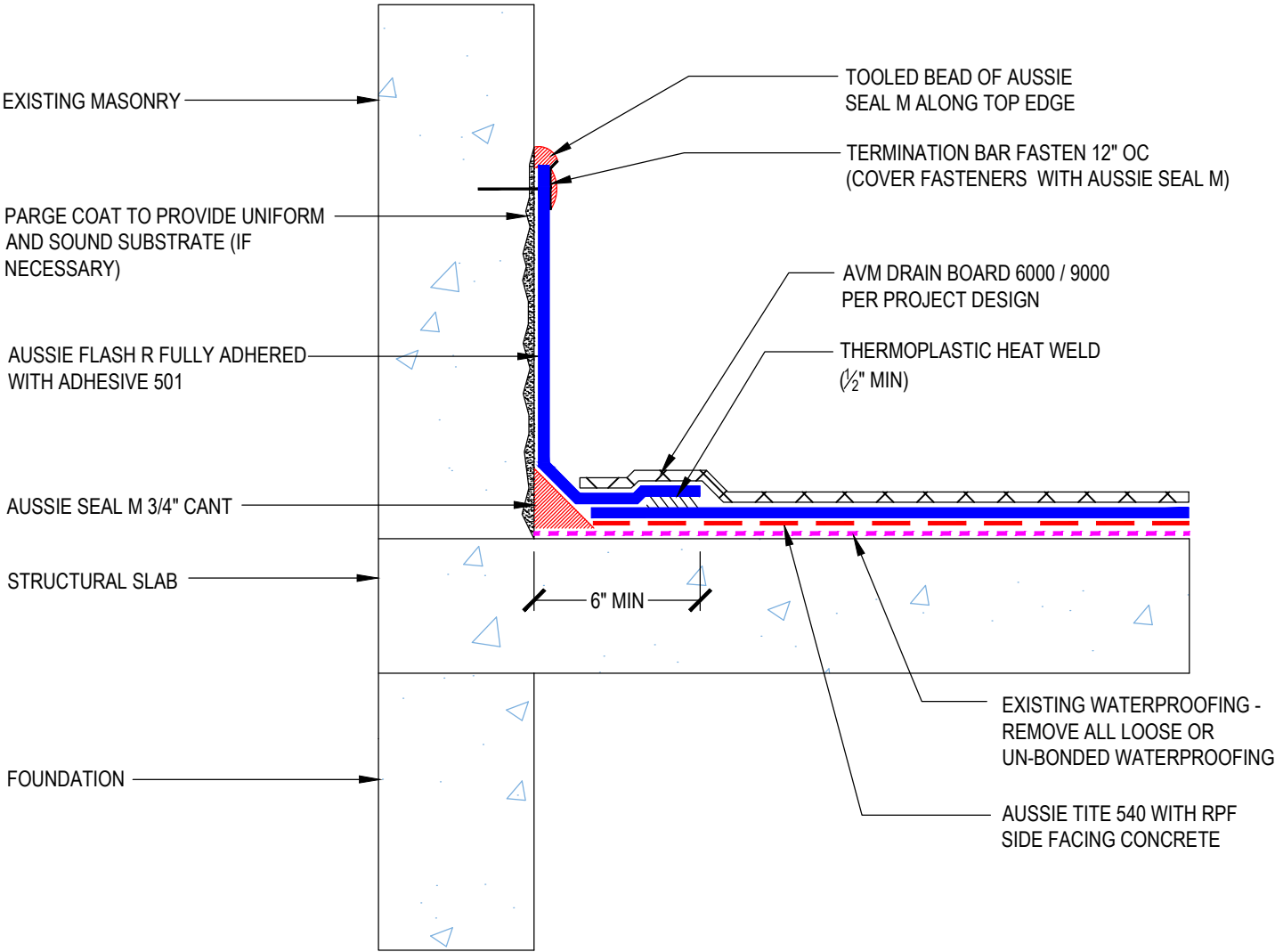


DETAIL #:  
0540-1201  
Aussie Tite 540

# Deck to Wall Transition Over Existing Waterproofing - Option 1



## AVM AUSSIE TITE 540

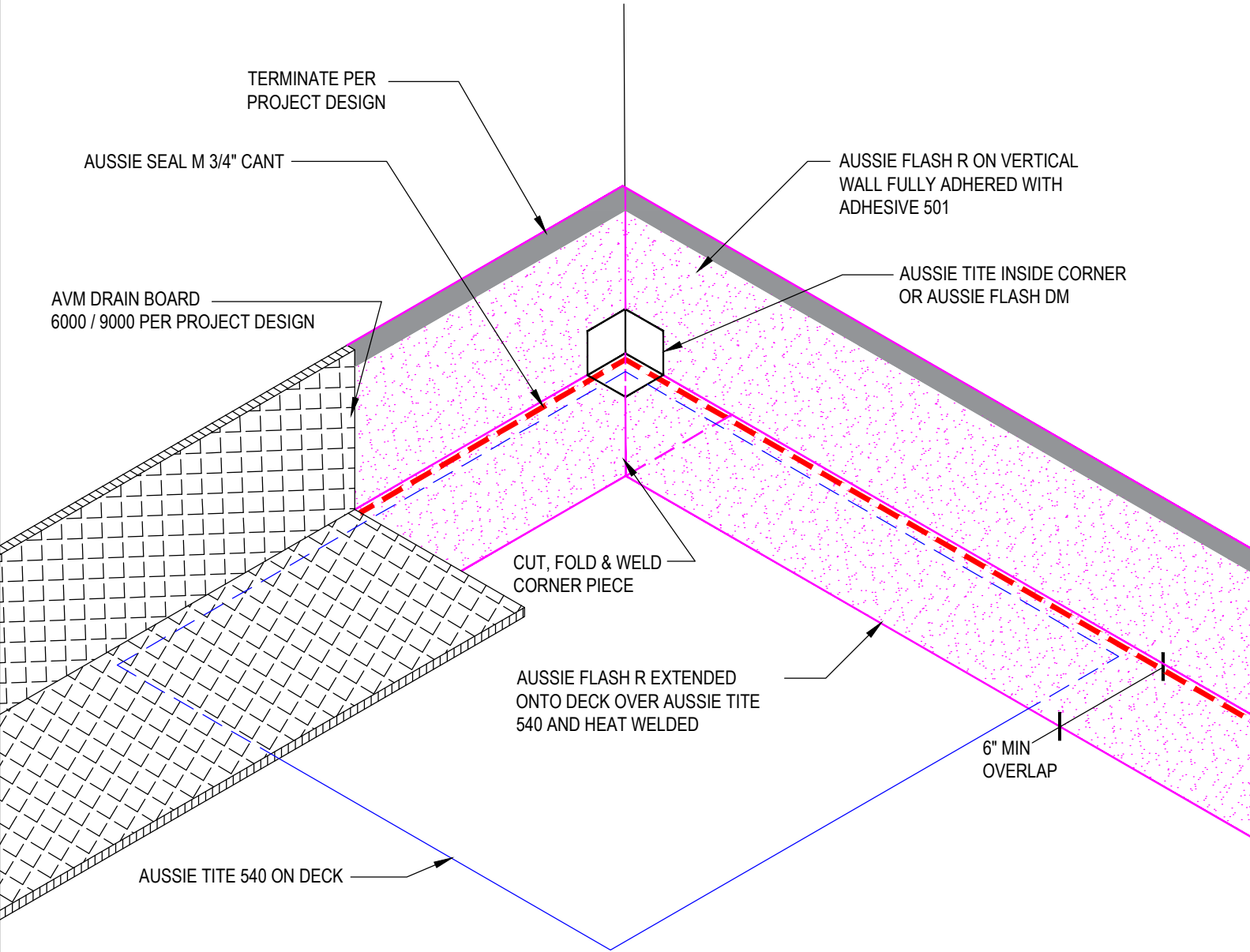


DETAIL #:
0540-1210
Aussie Tite 540

Outside Corner



AVM AUSSIE TITE 540

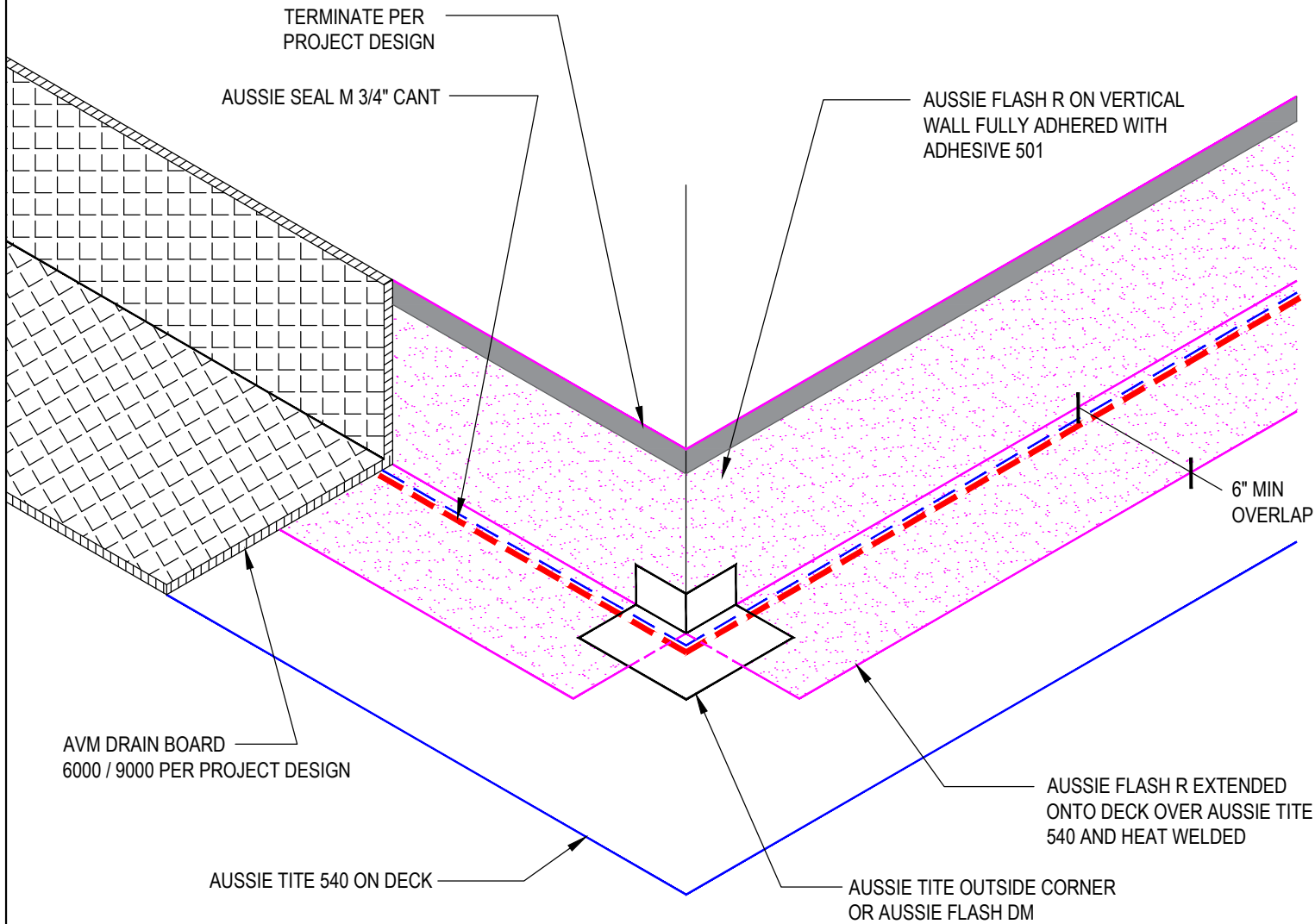


DETAIL #:  
0540-1220  
Aussie Tite 540

Outside Corner



AVM AUSSIE TITE 540

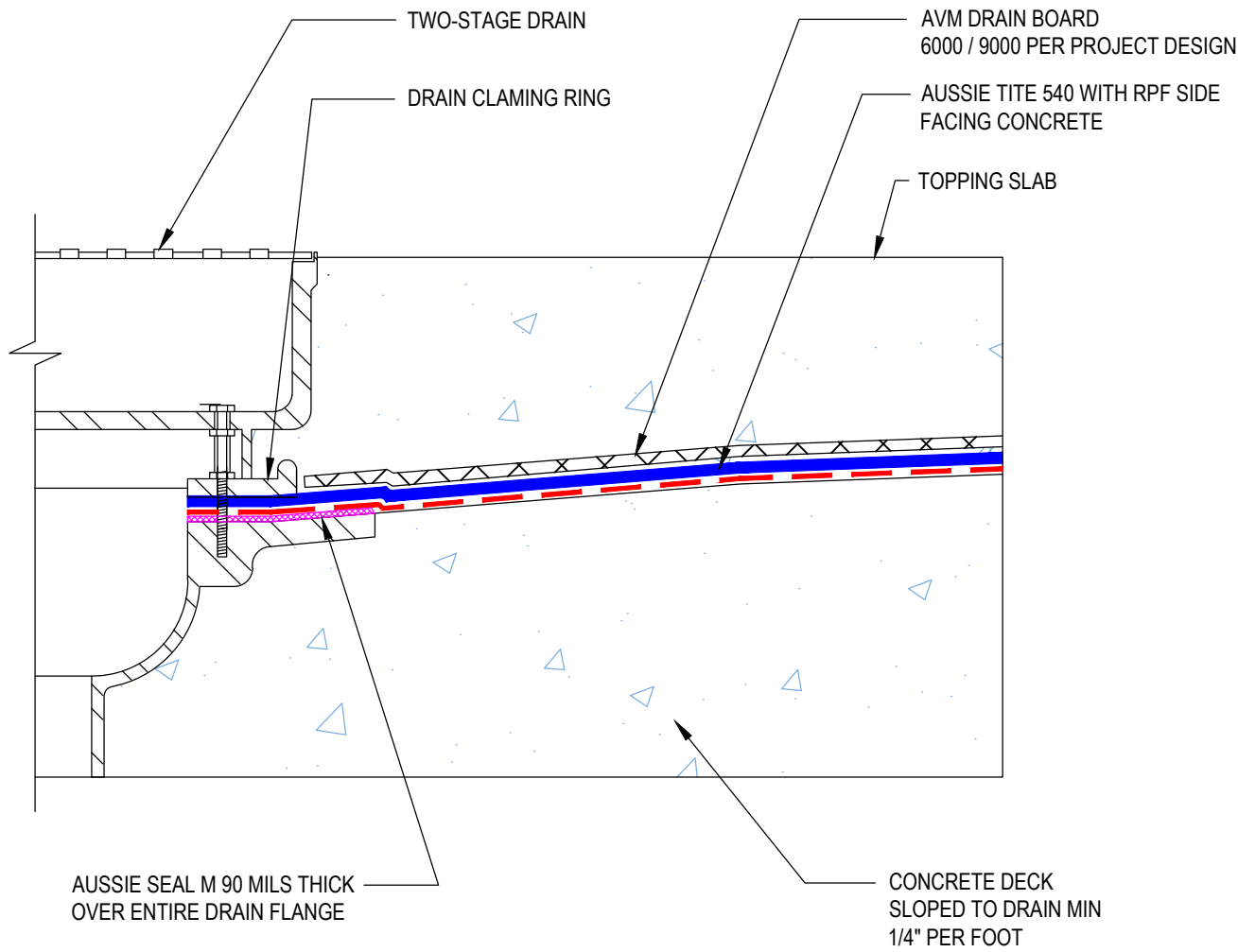


DETAIL #:  
0540-1400  
Aussie Tite 540

# Two-Stage Drain in Split Slab



## AVM AUSSIE TITE 540

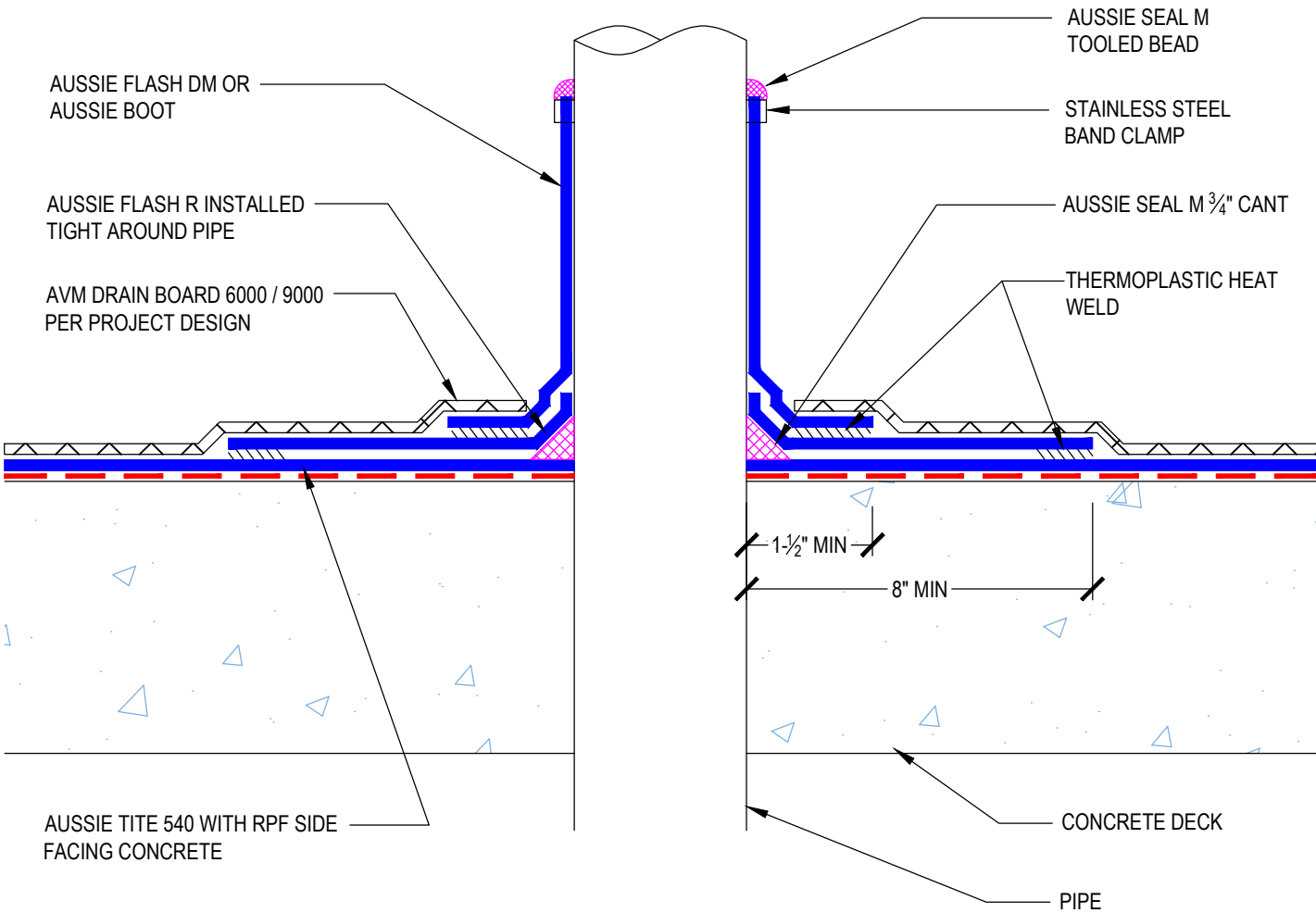


DETAIL #:
0540-1460
Aussie Tite 540

Typical Pipe Penetration



AVM AUSSIE TITE 540

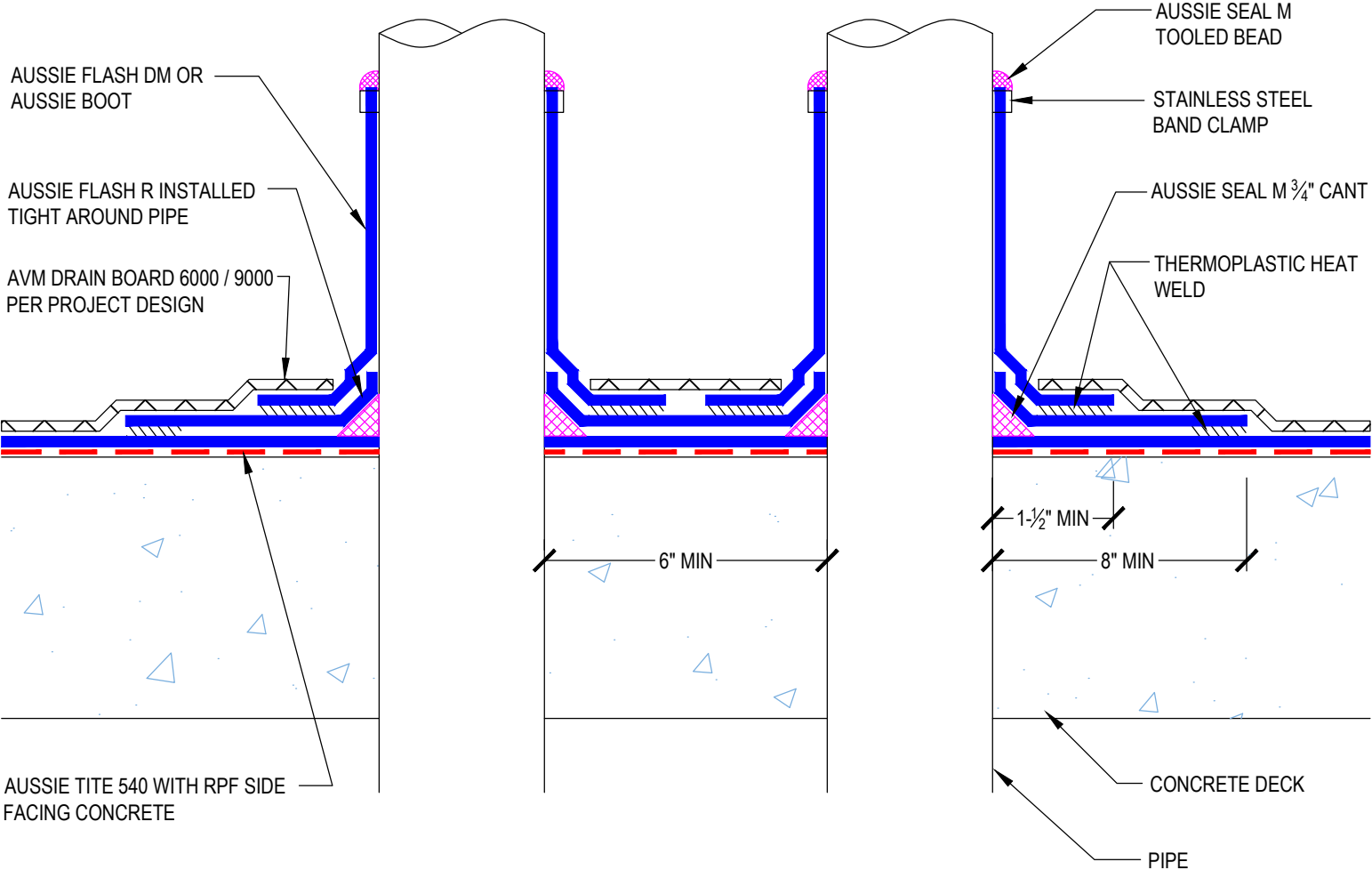


DETAIL #:
0540-1462
Aussie Tite 540

Multiple Pipe Penetration



AVM AUSSIE TITE 540

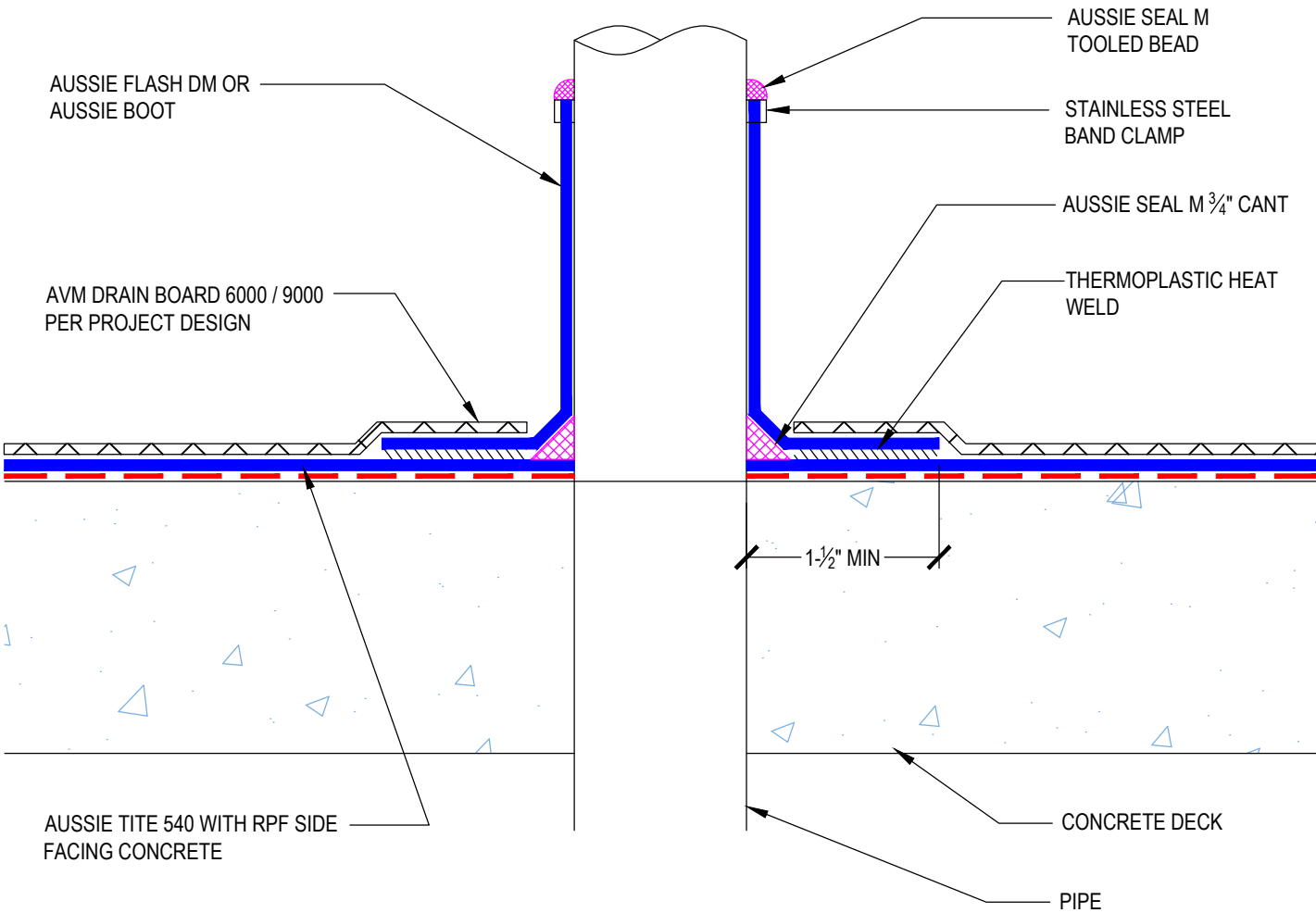


DETAIL #:
0540-1465
Aussie Tite 540

Pipe Penetration



AVM AUSSIE TITE 540

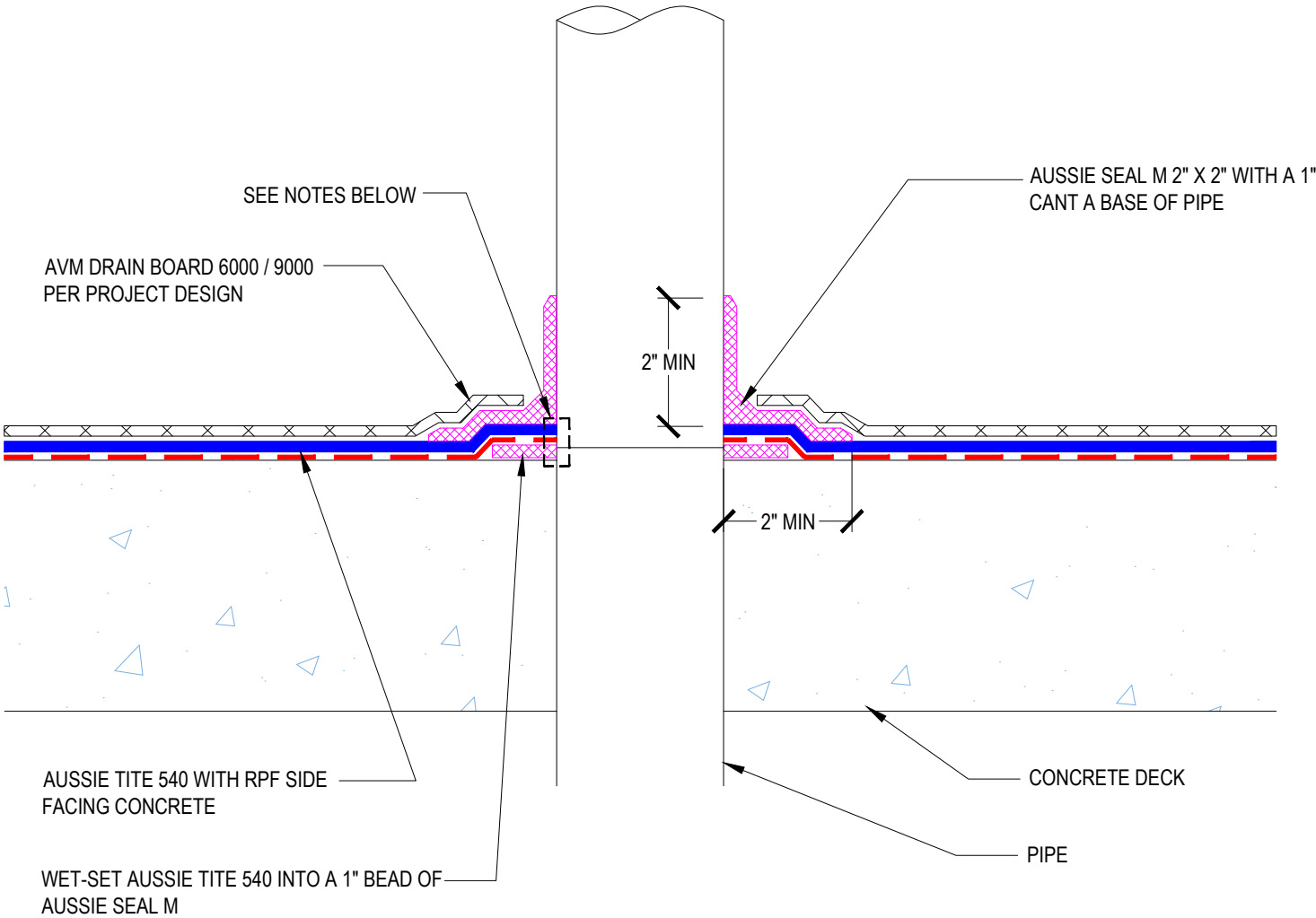


DETAIL #:
0540-1466
Aussie Tite 540

# Pipe Penetration with Aussie Seal M



## AVM AUSSIE TITE 540



### Notes:

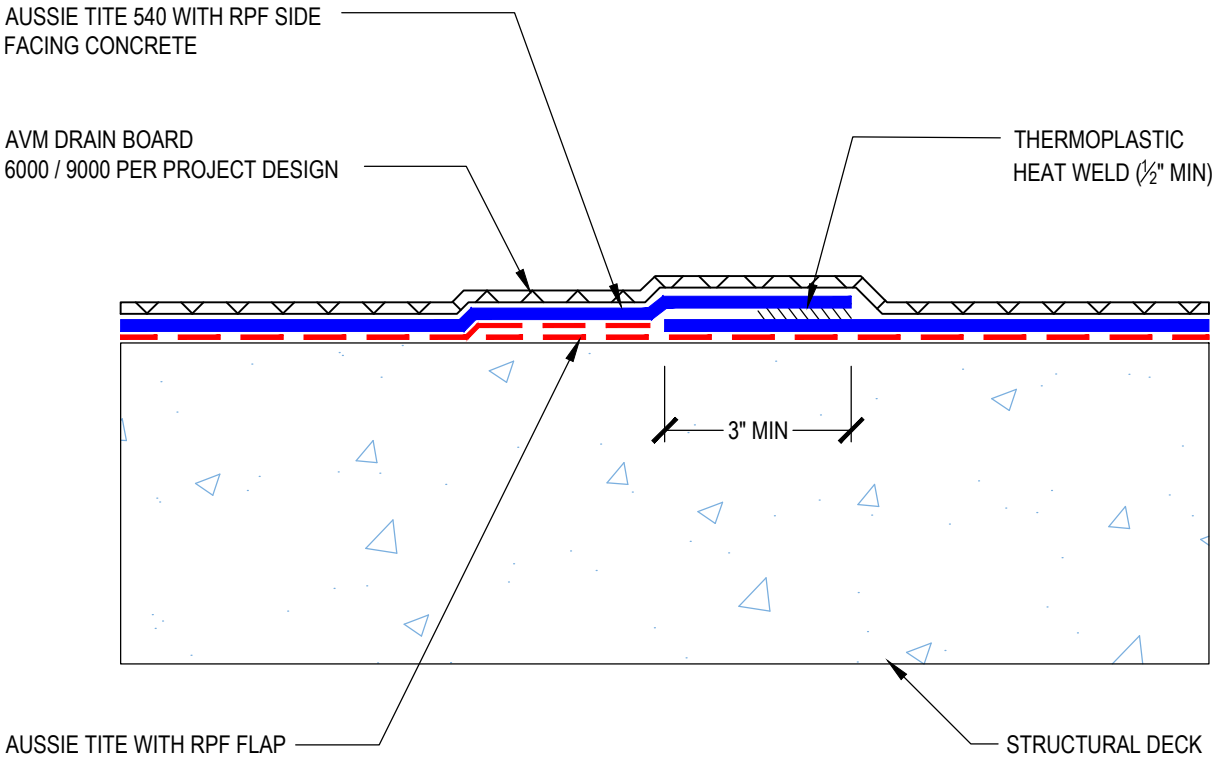
1. Aussie Tite 540 must be installed with a gap less than 1/4" between the membrane and pipe or a target sheet may be required. Please consult AVM for additional details if required

DETAIL #:
0540-1500
Aussie Tite 540

# Typical Welded Overlap



## AVM AUSSIE TITE 540



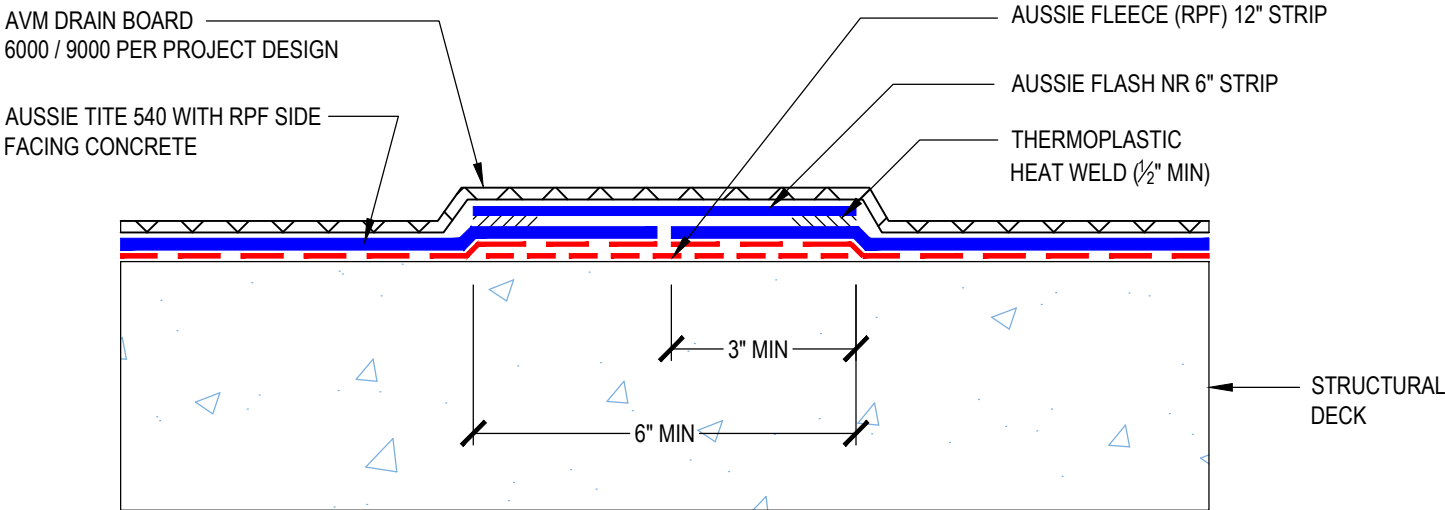
DETAIL #:
0540-1505
Aussie Tite 540

# Butt End Overlap Welded Overlap

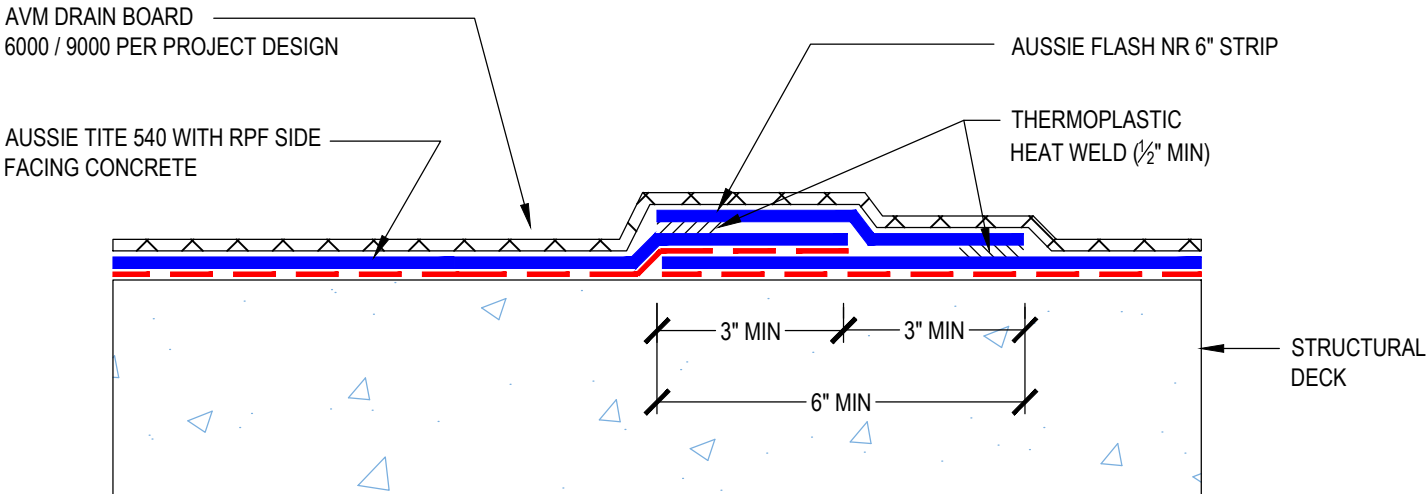


## AVM AUSSIE TITE 540

### OPTION 1



### OPTION 2



DETAIL #:
0540-1510
Aussie Tite 540

# Butt End Overlap Welded Overlap with T-Patch



AVM AUSSIE TITE 540

