



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
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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.

For a complete list of details in CAD or PDF, please visit our website at www.avmindustries.com.

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