105 FLASHING
Heavy Duty Self-Adhesive Flashing Membrane

COMPOSITION & MATERIALS
105 Flashing is a strong, pliable, 105 mil, self-adhesive sheet consisting of high-density polyethylene film bonded to a layer of rubberized-asphalt waterproofing compound with slit release sheet to conform to 90° angles.

TECHNICAL DATA
See physical properties table.

INSTALLATION
SURFACE PREPARATION: Clean all surfaces of dust, dirt and foreign matter. Eliminate sharp protrusions, which may puncture membrane. Surfaces should be dry prior to application of 650 LT Liquid Adhesive. California Sealant, and 105 Flashing.

PRIMING: Apply 650 LT Liquid Adhesive, required on all applications, at an average rate of 250-300 S.F./gallon by brush or roller. Do not thin the liquid adhesive. 650 LT Liquid Adhesive will remain tacky. 105 Flashing can be applied 30-60 minutes after the adhesive becomes tacky to touch.

SYSTEM APPLICATION: Install 105 Flashing at locations requiring flashing away from wall to channel water out. Extend the vertical termination on backup system 8-inches and seal on the day of installation with Detail Sealant PW™. The use of a termination bar is recommended for extra protection. All overlaps of flashing shall be a minimum of 2-inches and shed or run parallel to the direction of water flow. Prime overlaps if the surface or ambient temperature is below 40°F (4°C). Membrane may be applied to 25°F (-4°C).

DETAILS/PENETRATIONS: Detail Sealant PW™ is used to seal membrane to pipes and other penetrations.

LIMITATIONS
105 Flashing is recommended for concealed applications behind brick, marble, granite, siding or other exterior wall covering system. Cover the membrane within 30 days to prevent prolonged exposure to sunlight. Before installation, all horizontal surfaces should be checked to make sure that slope is sufficient for drainage. 105 Flashing is not recommended for use in areas where ponded water will occur.

GUARANTEE
105 Flashing will meet published specifications at the time of delivery.

STORAGE
System components should be unloaded and stored in such a manner that prevents injury to the materials. All containers shall be protected from weather and can lids securely fastened.
SAFETY
SDS documents for all Polyguard products can be obtained at our website www.polyguard.com. Call Polyguard Products, Inc. at (214) 515-5000 with questions.

WARRANTY
We, the manufacturer, warrant only that this product is free of defects, since many factors which affect the results obtained from this product are beyond our control; such as weather, workmanship, equipment utilized and prior condition of the substrate. We will replace at no charge product proved to be defective within twelve (12) months of purchase, provided it has been applied in accordance with our written directions for uses we recommended as suitable for this product. Proof of purchase must be provided. A five (5) year material or system warranty may be available upon request. Contact Polyguard Products, Inc. for further details.

TECHNICAL SERVICES
Technical assistance, information and Polyguard’s products are available through a nationwide network of distributors and architectural representatives, or contact Polyguard Products, Inc.
P.O. Box 755, Ennis, TX 75120-0755
Sales: (615) 217-6061 • Tech Support: (214) 515-5000
Email: archtech@polyguard.com
Website: www.polyguard.com

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>TEST METHOD</th>
<th>TYPICAL VALUE</th>
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<tbody>
<tr>
<td>MEMBRANE THICKNESS</td>
<td>ASTM D 412 Modified Die C</td>
<td>105 mils</td>
</tr>
<tr>
<td>TENSILE STRENGTH - MEMBRANE</td>
<td>ASTM D 882 Method A</td>
<td>325 PSI</td>
</tr>
<tr>
<td>TENSILE STRENGTH - FILM</td>
<td>ASTM D 412 Modified Die C</td>
<td>6500 PSI</td>
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<tr>
<td>ELONGATION-ULTIMATE FAILURE OF RUBBERIZED ASPHALT</td>
<td>ASTM E 96 Method B</td>
<td>600%</td>
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<tr>
<td>PERMEANCE</td>
<td></td>
<td>0.05 grains/sq.ft./hr./in. HGF</td>
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<tr>
<td>CYCLING OVER CRACK - 15°F</td>
<td>ASTM C 836</td>
<td>No Effect</td>
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<tr>
<td>PEEL ADHESION</td>
<td>ASTM D 1000</td>
<td>10.0 lbs./inch width</td>
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<tr>
<td>OVERLAP BOND</td>
<td>ASTM D 1000</td>
<td>8.0 lbs./inch width</td>
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<tr>
<td>PLiability</td>
<td>ASTM D 146 180° BEND OVER 1° MANDREL AT -25°F</td>
<td>No Effect</td>
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<tr>
<td>PUNCTURE RESISTANCE - MEMBRANE</td>
<td>ASTM E 154 (Blunt Instrument)</td>
<td>40 lbs.</td>
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<tr>
<td>RESISTANCE TO HYDROSTATIC HEAD</td>
<td>ASTM D 5385</td>
<td>231 ft.</td>
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<tr>
<td>EXPOSURE TO FUNGI IN SOIL</td>
<td>GSA-PBS 07115 (16 weeks)</td>
<td>No Effect</td>
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<tr>
<td>WATER ABSORPTION % BY WEIGHT</td>
<td>ASTM D 570</td>
<td>0.1</td>
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<thead>
<tr>
<th>PACKAGING</th>
<th>PART NUMBER</th>
<th>UNIT SIZE</th>
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<tbody>
<tr>
<td>105 FLASHING</td>
<td>10512</td>
<td>12” x 50’ rolls (2/ctn)</td>
</tr>
<tr>
<td>105 FLASHING</td>
<td>10518</td>
<td>18” x 50’ roll (1/ctn)</td>
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<tr>
<td>BALCONYGUARD™</td>
<td>BALCONY GUARD 48</td>
<td>48” x 50’roll</td>
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<tr>
<td>BG OUTSIDE CORNER BOOT 6” X 6” X 6”</td>
<td>PREFABRICATED CORNER BOOTS 6”</td>
<td>N/A</td>
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<tr>
<td>650 LT LIQUID ADHESIVE</td>
<td>650-5 LIQ ADH 5 GA</td>
<td>5 gallon pail</td>
</tr>
<tr>
<td>650 LT LIQUID ADHESIVE</td>
<td>650-5 LIQ ADH 1 GA</td>
<td>4 – 1 gal pails/ctn</td>
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<tr>
<td>CALIFORNIA SEALANT</td>
<td>CALSEAL5</td>
<td>5 gallon pail</td>
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<tr>
<td>DETAIL SEALANT PW™</td>
<td>DETAIL SEALANT PW – SAU 20 OZ</td>
<td>20 sausages/ctn</td>
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<td>DETAIL SEALANT PW™</td>
<td>DETAIL SEALANT PW – 3 GAL</td>
<td>3 gallon pail</td>
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