



## CODE COMPLIANCES

- AC 207, UV EXPOSURE FOR 6 MONTHS
- AC 207, ACCELERATED AGING
- ASTM D108, FIRE RESISTANCE
- ASTM D6757, INORGANIC SHINGLE UNDERLAYMENT STANDARD
- UL 780, FIRE RESISTANCE
- UL CLASSIFIED AS PREPARED ROOFING ACCESSORY
- ALL TESTING EXCEEDS
   ASTM D4689, TYPE I, TYPE II,
   TYPE III, AND TYPE IV
- ALL TESTING EXCEEDS ASTM D226 TYPE 1 AND TYPE II

FEATURES	BENEFITS	
10 Square Roll	Greater Coverage, Less Labor	
Lightweight	Easier and Safe to Handle	
High Tear Strength	Resists Blow-Offs	
Printed Lap Lines	Easy Alignment on Roof	
6 Month UV Resistance	Won't breakdown if exposed	
High Tensile Strength	Eco-Friendly	

GAP Synthetic	Roof Wrap	
ROLL SIZE	48" x 250'	10 squares

## **GAP SYNTHETIC ROOF WRAP**

GAP<sup>™</sup> Synthetic Roof Wrap is a high strength woven fabric used as a replacement for organic roofing felts in steep slope applications. GAP<sup>™</sup> Synthetic Roof Wrap can be used with shingles, metal, tiles, shakes, or any other code approved, steep slope roof coverings and offers excellent weather resistance as a secondary barrier under final roof coverings.

GAP<sup>™</sup> Synthetic Roof Wrap is constructed of a light weight, extremely strong, woven polyolefin fabric with UV and water resistive coatings. Available in 10 square rolls weighing less than 25 pounds each, it is easy to handle and lightweight. Unaffected by exposure to water and UV rays, GAP<sup>™</sup> Synthetic Roof Wrap will survive the toughest condtions and provide peak performance under all roof coverings.







## FOR USE UNDER SHINGLES, TILES, METAL, OR WOODEN SHAKES Meets or exceeds requirements of ASTM D226 and ASTM D4869

## G.A.P Synthetic Roof Wrap ™ INSTALLATION GUIDELINES

G.A.P Synthetic Roof Wrap ™ must be installed above properly ventilated spaces, as per local building codes, and is considered to be a vapor barrier. The roof deck must be swept clean of dirt and debris and be smooth and dry before installation. G.A.P Synthetic Roof Wrap TM should be installed when the ambient air and substrate temperatures, at the time of installation, are above 40oF (4oC). G.A.P Synthetic Roof Wrap ™ is laid horizontally (parallel to the eave) with the print side up with 4 inch (10 cm) head laps and 6 inch (15 cm) side laps. Align head laps with the expected direction of flow of water in a shingling manner. G.A.P Synthetic Roof Wrap™ should generally be used at slopes of 2:12 or greater. Follow the codes for low slopes as defined as 2:12 to 4:12 and steep slopes greater than 4:12 applications. In normal wind zones, G.A.P Synthetic Roof Wrap ™ is attached to the roof with roofing nails or staples having 1 inch (2.5cm) diameter plastic caps spaced at 6 inches (15cm) on center on both head and end laps and 12 inches (30cm) on center in the field area in the middle of the roll. Nails may be hand or machined applied but should be driven squarely into the deck to secure caps flush to the underlayment. In high wind zones, or coastal applications, decrease the spacing to 4 inches (10 cm) on center on both head and end laps with 12 inches (30 cm) on center in the field area. In areas subject to wind speeds in excess of 90 mph (145 km/hr), or wind speeds in excess of 110 mph (177 km/hr) (IBC and IRC), G.A.P Synthetic Roof Wrap <sup>™</sup> should be applied as per Sections" 1507.2.8.1 of the IBC and Section R905.3.3.3 of the IRC. For roofs required to have an ice barrier under the IBC or IRC, or a severe climate under the UBC, a self-adhered polymer modified bitumen sheet complying with ASTM D1970 or the ICC-ES Acceptance Criteria for Sever Climate Underlayment (AC 48) shall be applied. The severe climate underlayment shall be applied over the solid substrate in sufficient courses that the underlayment extends up the roof a distance equal to the distance inside the exterior wall line of the building that is specified in the appropriate section of the applicable code. The G.A.P Synthetic Roof Wrap ™ underlayment shall overlap the severe climate underlayment. The use of staple without plastic caps (No. 16 gauge stainless steel staples with a minimum 7/16 inch (1.1 cm) crown) to attach G.A.P Synthetic Roof Wrap TM is permitted only when the final roof cover is to be installed immediately following the installation of G.A.P Synthetic Roof Wrap ™. G.A.P Synthetic Roof Wrap ™ should be covered by the final roof covering as soon as possible as it is not designed for indefinite outdoor exposure. The procedures for new construction also apply for re-roofing applications after removal of the old roof covering and underlayments to expose the roof deck. In all applications, good roofing practices are to be followed.

