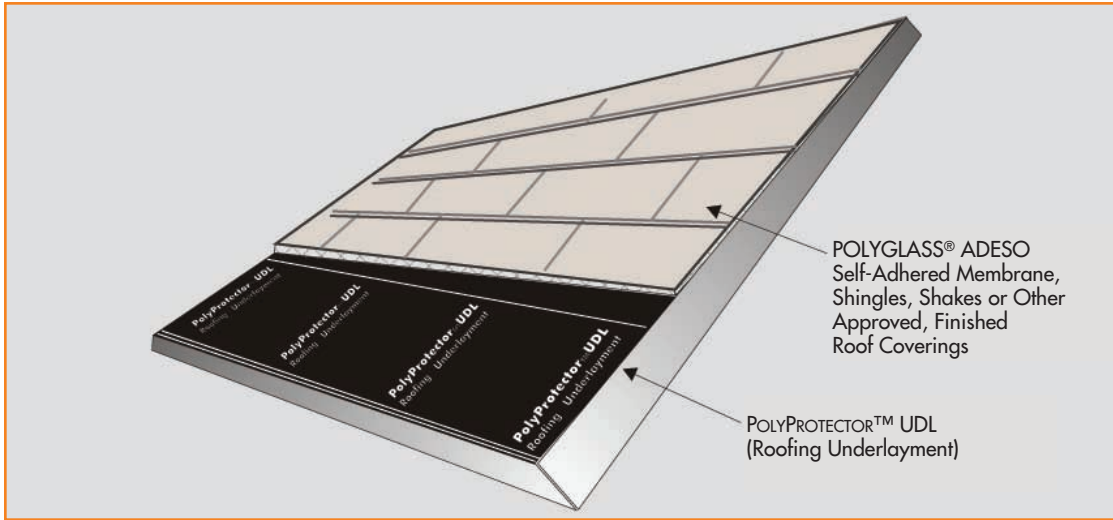


Adds value!

100 SERIES SPECIFICATIONS
POLYPROTECTOR™
Roofing Underlayment



PART 1 - DESCRIPTION

Provide all labor, materials, equipment, supervision and incidentals as needed to install a complete POLYGLASS® reinforced modified bituminous underlayment over a new or accepted, prepared existing roof substrate. All details of installation shall conform to POLYGLASS® Specifications, Details and General Recommendations.

QUALITY ASSURANCE

Products used in the work of this Section shall be manufactured by POLYGLASS® or accepted for use in conjunction with the products manufactured by POLYGLASS®.

The Roofing Contractor and his personnel shall be currently accepted by POLYGLASS® as qualified to install the materials of this section.

Do not apply roofing during inclement weather. Do not apply roofing membrane to damp, frozen, dirty or dusty surfaces.

PART 2 - MATERIALS

UNDERLAYMENT - POLYPROTECTOR™ UDL is, a high strength, polyolefinic multi-laminate roof covering underlayment, manufactured using highly durable structures that is formulated with anti-skid protection on the top surface to provide significantly enhanced slip resistance.
TRADENAME: POLYGLASS® POLYPROTECTOR™ UDL

FINISHED ROOFING SURFACE - POLYGLASS® ADESO Self Adhered Membrane, Shingles, Shakes, Tiles (etc) or Approved Finished Roof Coverings (BY OTHERS)

FASTENING - POLYGLASS® requires that underlayment fastening shall include either approved nailing or fastening system. Refer to POLYGLASS® application information or local building code requirements.
TRADENAME: POLYGLASS® approved or accepted fastening systems.

COLD PROCESS ADHESIVE (where specified) Follow the instructions of the adhesive manufacturer with regard to storage and installation requirements. Tradename: POLYGLASS® "2000MB" SBS Roof Adhesive and "2000MB+ Sealant/Caulk."

PRODUCT HANDLING

All materials, except those that are shop fabricated shall be delivered to the job site with their original labels intact. Bulk materials, shall be identified by the manufacturer as to specification issued.

All materials shall be stored in accordance with the instructions of the manufacturer prior to their application or installation. No wet or damaged materials will be used in the application. Materials stored on the job site shall be a minimum 4" off the ground of the roof.

Application of all roofing underlayment & roofing shall be accomplished in such a way that each area will be complete at the end of each day's work. All roof edges and incomplete flashing shall be protected against water entry, particularly between work periods.

All masonry, concrete and sheet metal surfaces incorporated into the roof system shall be primed with asphalt primer meeting ASTM D-41 specification and allowed to dry prior to installing bituminous roofing materials.

Wood curbs or nailers, where required, shall be pressure treated with accepted pressure treatment meeting AWAP Standard P-5.

PART 3 - APPLICATION PREPARATION

The roof surface, which is to receive the POLYGLASS® POLYPROTECTOR™ UDL underlayment, shall be smooth, clean, free dirt and debris, dry and structurally sound.

FOR REROOFING APPLICATIONS

Remove existing metal edging down to the surface of the roof. Remove existing flashings at roof details and roof penetrations.

Remove all wet or deteriorated roofing substrate materials or insulation and fill in any low spots occurring as a result of removal work, to create a smooth even surface for application of underlayments. Existing roof surfaces shall be prepared as necessary prior to installing the POLYGLASS® POLYPROTECTOR™ UDL roofing underlayment.

INSTALLATION

WHERE A VAPOR RETARDER, SLIP OR BASE SHEET IS REQUIRED BY THE SPECIFIER:

Follow the instructions with regard to the particular materials specified and install in accordance with the recommendations of the manufacturer and the requirements of the architect.

MEMBRANE

Directly over the acceptable substrate / roofing surface install one ply of POLYSTICK POLYPROTECTOR™ UDL roofing underlayment with minimum 3" side laps and 6" end laps, without wrinkles or fishmouths. It is the installer's responsibility to ensure that substrate conditions permit for a wrinkle and void-free installation, POLYGLASS® requires that common roofing practices be incorporated into such an installation.

Cut and unroll the POLYGLASS POLYPROTECTOR™ UDL roofing underlayment to a suitable desired length (depending on conditions etc.). Position the material in the desired location on the substrate and proceed as follows; align the membrane at the lowest edge of the roof. Apply the length of the roofing underlayment, from roof edge to roof edge, to avoid air inclusions or wrinkles. Some pockets of air, however, are allowable.

Attach the POLYPROTECTOR™ UDL roofing underlayment per fastening pattern, as outlined on the POLYPROTECTOR™ UDL roofing underlayment. Such pattern is defined by "Nail Here" markings, or follow attachment requirements required by other codes, agencies or specifications, not by POLYGLASS USA.

Position the next sheet by overlapping seams to lineup the overlap of the top sheet edge with the inside of the bottom sheet's factory paint line, (3" or 4" overlap). Overlap cut end laps minimum 6". Repeat the above procedure for all subsequent sheets.

IMPORTANT NOTE: Proper Care & Safety Procedures must be used during application on sloped and elevated roofing systems.