

DESCRIPTION

Elevation S40 Advanced is a 40-mil thick composite waterproof membrane with a proprietary non-asphaltic adhesive, laminated to a polyethylene/polypropylene top scrim. S40 Advanced is ideal for thru wall and surface mounted applications.



- Flexible and adheres over a wide temperature range
- Meets and exceeds highest industry standards for waterproofing performance
- Asphalt free formulation – 45% recycled content
- Adheres to most common construction materials; exterior gypsum board, CMU, concrete, stone, wood, and metal
- 120 day UV resistant
- High tack proprietary adhesive provides superior adhesion
- Full system details & Manufacturer support
- Extremely tough top scrim providing advanced tear and abrasion resistance

PHYSICAL PROPERTIES

Thickness	40 mils	
Color	White Face / Clear Adhesive	
UV Exposure Limit	120 days	
Adhesive	Proprietary Non-Asphalt	
Tensile Strength:	6242 psi	ASTM D412 C
Elongation	16%	ASTM D412 C
Puncture Resistance	331.8 lbs	ASTM E154
Peel Strength	8.6 lbf/in	ASTM D903
Roll Length	66.67'	
Roll Widths	36"	

PACKAGING

Packaging 36" roll, per roll

INSTALLATION

PREPARATION

All surfaces to receive Elevation S40 Advanced shall be thoroughly dry, clean and free from loose materials, and reasonably smooth.

APPLICATION

All surfaces must be primed (use manufacturer recommended primer). All S40 Advanced seams must be overlapped a min. of 4". After determining the starting point and that the primer is dry, simply unroll S40 Advanced making sure to overlap seams.

INSPECTION

All areas that receive S40 Advanced should be regularly inspected for proper installation techniques.

INSTALLATION *(Continued)*

LIMITATIONS

- S40 Advanced should not be used in areas where it will be permanently exposed to sunlight, weather, or traffic.
- Maximum exposure time is 120 days.
- Do not apply S40 to wet surfaces.

STORAGE AND HANDLING

S40 Advanced should be stored under cover in original packaging above 40 degrees F. ALWAYS keep S40 Advanced from getting wet. The shelf life for unopened packaging is 1 year.

WARRANTY

Contact Formulated Materials for complete information on product warranty conditions, duration, and remedies.