

EPIC System

Ecological Polyurethane Innovative Coating System

Product Specifications

Backing Weight:	30 oz. / sq.yd.
Thickness:	.125 inch
Density:	18lbs. per cubic foot or above
Compression Set:	10% maximum

* Test values for Foam Weight, Thickness, and density are plus or minus 10%

Typical Properties

Compression Resistance:	7.5 lbs. per sq. inch minimum
Tensile:	50 lbs per sq.inch or greater
Elongation:	60% minimum
Tear:	5 lbs. Minimum
Roll Stool:	30,000 cycles with no delamination
Radiant Panel watts /cm. Squared:	.74 *
Smoke Density DM Flaming:	231 *
Non Flaming:	245 *

* As tested on 1/8 gauge, 32 oz. Nylon level loop construction. Results will vary with carpet construction.

General Information

- **Ask about special widths and thicknesses.**
- EPIC-18 is designed for **use in medium to heavy commercial applications.**
- **It is required that both factory edges be trimmed back a minimum of one inch** inside the carpet to insure full thickness of the carpet backing at the seams. Trimming less than one inch will cut into the foam taper, causing uneven thickness at the seams.
- EPIC-18 should be installed with high quality multipurpose adhesives or high quality releasable adhesives. There is nothing that will leach out of the backing system to interfere with the adhesive.
- Adhesive should be spread in a thin and even manner with a 3/32 notched trowel.
- Follow the adhesive manufacturers recommendation for open time.
- Standard surface preparation techniques must be followed, meaning all surfaces must be dry, and free of dust, grease, or wax.
- Concrete floors must be properly cured and dry. Make sure concrete is free of excess moisture on or below grade, cracks filled and smooth.
- Other surfaces such as resilient tile should be checked and patched as needed, making sure they are properly adhered.