

TURF CUSHION™ with Eco Raw® is a Synthetic Turf Underlay that provides industry leading performance when used as part of an overall playground installation system. TURF CUSHION™ is a sustainable and renewable product that can be 100% reclaimed at the end of its service life. Typical values are as follows:

| PHYSICAL PROPERTIES | TEST METHOD | PTS-KSF 003 (2 in) | PTS-KSF 016 (1.5 in) | PTS-KSF 100 (1 in) | PTS-KSF 050 (0.5 in) |
|----------------------------|---------------|------------------------|-------------------------|------------------------|-------------------------|
| Density | ASTM 3575-08 | 1.5 lb/ft ³ | 1.5 lb/ft ³ | 1.5 lb/ft ³ | 1.5 lb/ft ³ |
| Size | ASTM 3575-08 | 4'X5' | 4'X5' | 4'X5' | 4'X125' rolls |
| Thickness | ASTM 357 8-08 | 2" | 1.5" | 1" | .50" (1/2") |
| Compressive strength @ 25% | ASTM 3575-08 | 7 PSI | 7 PSI | 7 PSI | 4.5 PSI |
| Compressive strength @ 50% | ASTM 3575-08 | 14 PSI | 14 PSI | 14 PSI | 7.5 PSI |
| Compressive Set | ASTM 3575-08 | < 20% | < 20% | < 20% | < 20% |
| Tensile Strength | ASTM 3575-08 | 23 PSI | 23 PSI | 23 PSI | 23 PSI |
| Tear Resistance | ASTM 3575-08 | 7 lb/in | 7 lb/in | 6 lb/in | 5.5lb/in |
| Cell Size | ASTM 3576-04 | 2.5MM | 2.5MM | 2.5MM | 2.5MM |
| Water Absorption | ASTM 3575-08 | < .3lb/ft ² | < .3lb/ft ² | < .3lb/ft ² | < .3lb/ft ² |
| Thermal Stability | ASTM 3575-08 | <2% | <2% | <2% | <2% |
| GMAX | ASTM F 1292 | Up to 12 ft | Up to 9 ft | Up to 7 ft | Up to 5 ft |
| HIC | ASTM F 1292 | Up to 12 ft | Up to 9 ft | Up to 7 ft | Up to 5 ft |

Note: GMAX and HIC values are dependent upon test conditions. Values shown are as reported by Pro-Turf Lab using 2 to 4 lbs. infill per sq. ft. and Synthetic Turf. The maximum criteria at a specific drop height is 200 GMAX and 1,000 HIC.