

# SMART STEP CUSHION 28oz

## Product Specifications

Engineered for use with commercial carpet, Smart Step is 100% post-industrial recycled content pad. It offers excellent comfort underfoot and provides support for the carpet which enhances longer life, while adding a luxurious feel to the carpet. It's non allergenic, mold and mildew proof and prevents bacterial growth. Smart Step is exceedingly durable, lightweight and easy to install.

Eco-friendly - this backing contains post-industrial recycled content and is 100% recyclable. CRI Green Label Certified and will contribute to LEED® Certification under MR Credit 4.1 and 4.2, and EQ Credit 4.1 and 4.3.

Weight per Sq. Yd. ....	28 oz
Roll Weight .....	70 lbs/140 lbs
Thickness .....	0.300" approx.
Density (ASTM 05034) .....	6.8 lbs. per cubic ft.
Width .....	6'/12'
Length .....	60' (40 sq. yd./80 sq. yd.)
Tear Strength(ASTM 2261) .....	30.9 lbs
Tensile Strength .....	225 lb/in2
Break Strength .....	203.4 lbs.
Elongation Tests(ASTM 05034) .....	93.10%
Foot Traffic (12,000 cycles)(ASTM 05252)....	16.2% loss
Acoustical (ASTM E492)	
20oz carpet and pad.....	76
20 oz carpet, pad & ceiling tile .....	81
Insulation "R"factor (ASTM C518-76).....	1.043
Compression Set.....	13.30%
Static Load Test	
1 hr recovery .....	89%
24 hour recovery.....	91%
FHA/HUD UM 72-A .....	Pass Class 2
Radiant Panel (ASTM E648) .....	.46w/cm2-Class 1
Flammability (DOC-FF-1-70) Pill Test.....	Pass
Fiber Content.....	100% Post Industrial Synthetic Fiber

Manufacturer warrants that its carpet cushion products are free from any defects in workmanship and material for the life of the carpet under which they are originally installed. This warranty applies only when properly installed over flat, smooth, hard surfaces on, or above grade. This warranty specifically excludes stairs and is applicable to the original purchaser of the carpet cushion only.

Should a manufacturing defect exist which affects the quality and performance of this carpet cushion, the manufacturer, as a sole and exclusive remedy, will replace, without charge, the defective cushion F.O.B. manufacturing plant. This warranty is specifically restricted to carpet cushion replacement only. This warranty does not include the cost of removal or installation. No liability will be assumed for any consequential damage, loss or expense.