

LSI ULTRA PLUS

Traffic Performance

Spec Sheet

PRODUCT SPECIFICATIONS

Manufacturer	LSI Flooring – LSI Padding
Product Name	LSI Ultra Plus
Product Code	LSIUP-PAD-0645
Application	Residential Carpet Cushion
Installation Method	Stretch-In Installation
Material	100% High Density Frothed Polyurethane Memory Foam Bonded to Woven Polypropylene Substrate.
Roll Size	6' x 45' – 30 Sq. Yards
Density	10 lbs./ft ³
Thickness	5/16" (0.3125")
Roll Weight	82 lbs.
Water Resistance	British Spill Test PASS
Sound Rating	78 IIC (ASTM E492-90)
Thermal Resistance	R-Value 1.10 (ASTM C518-10) Excellent for radiant heated floors
Pill Test	Pass (FF 1-70)
Smoke Density	<100 max
Resiliency	Indentation Load Deflection (25%) . . 7.2 lbs./ft ² Indentation Load Deflection (65%) . . . 37 lbs./ft ²
Antimicrobial	Antimicrobial protection prevents mold, mildew and bacterial growth for a life-long odor free installation. Hypoallergenic.
Indoor Air Quality	Third party tested and certified as a low VOC interior building material. UL GREENGUARD GOLD certified® for your assurance of the very best indoor air quality.
NOTE: Specification values subject to a 7% manufacturing tolerance.	

PRODUCT OVERVIEW

LSI Ultra Plus is a premium residential carpet cushion engineered to deliver superior comfort, resilience, and long-term carpet performance. It's high-density polyurethane foam construction absorbs impact and provides responsive support while helping maintain carpet appearance and performance over time.

Designed for residential environments. LSI Ultra Plus enhances comfort underfoot while improving insulation, moisture resistance, and indoor air quality.

ECO-RESPONSIBLE

Formaldehyde, PVC, Phthalate, Lead and Heavy Metal Free, Non-toxic, Low VOC. GREENGUARD Gold certified for Indoor Air Quality and CRI Green Label Plus Certified.

Made in part with Eco-Friendly Soybean Oil, lessening dependence on petrochemicals. Applicable towards LEED Credit MR 6 – Rapidly Renewable Resources.

WARRANTY

LSI Ultra Plus Premium Carpet Cushion is warranted for lifetime to the original purchaser.



A USGBC® recognized third party certification program for LEED v4.1 EQ Credit Low-Emitting Materials.

This product category complies with the concentration limits specified in California DPH Section 01350 Version 1.2.