

## SilentStep™ Ultra

### FEATURES

Superior performance acoustical flooring underlayment with unsurpassed sound absorption properties for use with laminate and hardwood floating flooring.

- High density 100% closed cell polyolefin foam core
- Attached 4 mil polyethylene moisture barrier for superior subfloor moisture resistance
- Engineered for ideal thickness – .08" (2mm)
- Seam overlap protection with peel and stick adhesive strip eliminating the need to tape seams when installing over concrete
- Stable, will not crumble or deteriorate under flooring
- Excellent resilience and resistance to tears and punctures
- Does not absorb or trap and hold subfloor moisture
- Mold and mildew resistant: Will not support fungal or bacterial growth
- Non-allergenic
- May be used over concrete or wood substrates on all grades of approved subflooring



### SPECIFICATIONS

Style	LCSSU
Roll size	100 Sq Ft
Thickness	0.08" (2mm)
Tear Strength	4.9 lbs
Density	6 lbs./cu. ft.
Compression set.	48.2%
Compression Resistance (lbs. @25%/65%)	39.3/101.8
Composition	4 mil Polyethylene
Attached Film Core	Polyolefin Foam

Style	LCSSU
Cell Structure	100% Closed
R Value	0.34

## PERFORMANCE + TESTING

Impact Insulation Class (IIC) rating	50-70 dB*
Sound Transmission Class (STC) rating	50-70 dB*

Impact Insulation Class (IIC) rating (ASTM E492-09/E989-06) When paired with the appropriate wood flooring, results typically range from 50 –70, depending on subfloor assembly and wood product. For specific results, please contact your account manager.

(STC) rating (ASTM E90/E413) STC (Sound Transmission Class) is a measure of airborne sound transmission loss in an adjacent room. Floor-covering affects sound generated in the room above and below. Floor-covering does not affect STC, but floor assembly construction and amount of insulation in a ceiling.

**Acoustical performance achieved when tested with wood products based on approved installation instructions.**