

# Dream Home

# CORELUXE

Premium Underlayment



ENHANCED PERFORMANCE FOR  
**PAD ATTACHED FLOORING**



Water Protection



Compression Resistant



Sound Reduction



Insulating Value



Environmentally Friendly



Anti-Microbial Treated Fibers



Perfect For Pad Attached Flooring

Protect your beautiful floors,  
**USE UNDERLAMENT.**

If I have pad attached flooring do I still need to use underlayment?

**Yes.**

CoreLuxe underlayment helps all vinyl plank floors sound more solid, provides joint support, and a full moisture barrier beneath!

CoreLuxe Works best with:

- Vinyl Plank Flooring
- WPC or SPC Flooring
- Rigid Core Vinyl

\* Provides enhanced performance for attached pad flooring

THE BRAWN BEHIND  
BEAUTIFUL FLOORS!

PROUDLY  
Made in the U.S.A.



SCAN the code for demos  
& downloadable specifications



RATED RESIDENTIAL AND COMMERCIAL



LL Flooring®

# CORELUXE

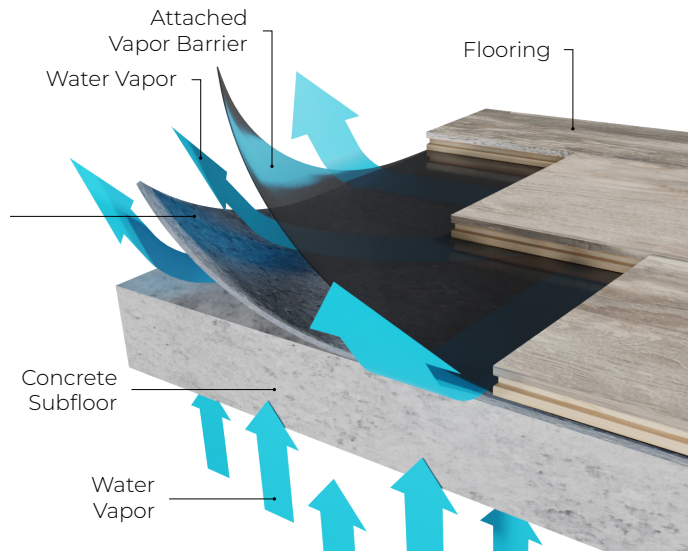
Premium Underlayment

# Features & Specifications

## UNMATCHED TOP & BOTTOM SIDE WATER PROTECTION



**Recycled Fiber Pad**  
CoreluxE's antimicrobial treated fiber structure aggressively attacks subfloor moisture by wicking dispersing it throughout the pad, drawing it up and away



## SUPERIOR SOUND ABSORPTION

CoreluxE's dense, patented fiber construction absorbs and controls both impact and ambient sound to create a comfortable living space for everyone!

Industry leading  
IIC  $\Delta$  Delta: 28



(STC)  
8" concrete with  
ceiling assembly **62**

**AMBIENT SOUND**  
The higher the STC number, the better the noise control!



(IIC) **70**  
8" concrete with  
ceiling assembly

**IMPACT SOUND**  
The higher the IIC number, the better the noise control!



### SMOOTHS MINOR SUB-FLOOR IMPERFECTIONS

CoreluxE's dense fibers evenly support the floor above while flexing around sub-floor surface roughness below, reducing the risk of laminate panels "rocking" or laying unevenly and provides extra support for pad attached planks.



### APPROVED FOR USE WITH INFLOOR HEATING SYSTEMS



### ECO FRIENDLY

CoreluxE contains 94% post industrial/pre-consumer fibers. CoreluxE may satisfy LEED™ and may contribute to MRC4.1-4.2 and EQc4.3 (Low-Emitting Materials).



CoreluxE is both GREENGUARD and GREENGUARD GOLD certified for low emissions, conforming to Indoor Air Quality standards and Collaborative for High Performance Schools (CHPS) - CA Section 01350.



### ADDS INSULATION VALUE

CoreluxE helps with home energy efficiency by adding an R-Value of .53 to the floor system.



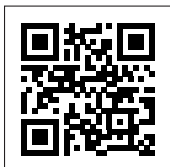
### SUPPORT FOR PAD ATTACHED FLOORING

CoreluxE's dense, uncrushable, construction provides continuous support to the seam and click together mechanism where pre-attached pads can't reach, preventing damage and giving your floors the support they need to handle everyday life!



### TECHNICAL DATA

- **Materials:** Blended synthetic fibers, polyethylene film and inert hot melt adhesive
- **Lip & Tape Included:** Yes
- **Antimicrobial Protection:** Yes
- **Weight:** 9lbs/100sf roll · 32.4lbs/360sf roll
- **Thickness:** 1.4mm
- **Density:** 18.28lbs/ft<sup>3</sup>
- **Compression Set @ 25%:** 8.8%
- **Compression Resistance @ 50%:** 64.58psi
- **R-Value (@ 1.4mm):** 0.528hr-ft<sup>2</sup>-degF/Btu
- **WVTR:** 0.12lbs/1000ft<sup>2</sup>/24hrs
- **Moisture Emissions Allowance:** 6lbs/1000ft<sup>2</sup>/24hrs
- **Approved Subfloors:** All properly prepared concrete and wood materials



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