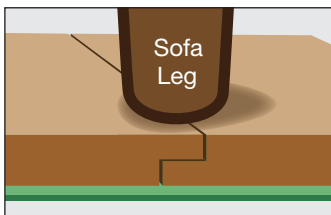


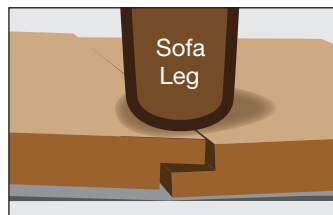
Why Whisper Step®?

Solving stress, comfort, and noise issues related to luxury vinyl flooring.

With aesthetically pleasing looks and affordability, luxury vinyl tile is one of the most popular flooring options today. Popularity, however, does not equal perfection. When installed directly over the subfloor, LVT may leave the floor cold, hard, and noisy. Additionally, many of the underlayments available are made from lightweight materials which can compress leading to premature wearing of the interlocking joints – reducing the life of the floor. Often times these lightweight underlayments simply collapse under the weight of the floor, thereby losing their acoustical benefits.



Luxury Vinyl Tile over Whisper Step®



Luxury Vinyl Tile over competitor's product

Lightweight flooring products are not designed to withstand the service load required under a hard-surface floor. Offer customers an underlayment with a proven track record of supporting floors and improving acoustics. Whisper Step® features unmatched, high-density support underfoot, provides a significant reduction in impact noise, and can be used over most substrates.

- Supports the floor while helping vinyl feel more comfortable
- Offers substantial support at critical interlocking joints due to highly dense rubber composition
- Industry-leading support – measured using **Shore "A" Hardness*** and **Indention Force Deflection****
- Retains acoustic properties over time
- Guaranteed not to break down or bottom out for the life of the floor

*Shore "A" Hardness

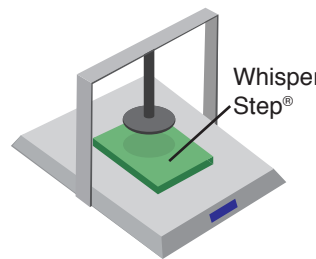
- Measures a material's resistance to compression
- Measured using a durometer
- Lower number indicates less resistance to compression (softer materials)
- Higher number indicates more resistance to compression (harder materials)
- Typical foams achieve 20-30. Some popular crumb rubbers advertise 40



Whisper Step®

- Shore A Hardness – **70-73**

**IFD (Indention Force Deflection)



IFD test equipment

**25X
FIRMER**

- Measures in lbs. a material's ability to resist compression
- Typical foam underlayments achieve 20-65 IFD @ 25%
50-200 IFD @ 65%
- A popular foam underlayment is 32 IFD @ 25% and 200 IFD @ 65%

Whisper Step®

- IFD @ 25% – **677.2 lbs**
- IFD @ 65% – Exceeds **5,000** lbs (exceeds force gauge capabilities)

Why is this important?

Indicates the support an underlayment will provide, especially at interlocking plank joints

Visit LPFlooringProducts.com for more information.

Leggett & Platt
FLOORING PRODUCTS