



# Understanding Wear Layers & Topcoats

## High Performance Finish ArmourBead® (Topcoat)

Floorté Pro Series is built to last, even under the toughest traffic conditions. That's why several Floorté Pro Series products offer ArmourBead® quartz-enhanced urethane finish for enhanced wear resistance and uncompromising durability.

#### Wear Layer

Transparent layer protects against scratches and scuffs.

#### Image Layer

High resolution printed film for realistic, natural visual.

### **Proprietary Rigid Core**

The powerful density of Compressed Core Technology delivers superior performance and impact resistance.

### **Balancing Layer**

For added stability - even in the most challenging environment.

#### Soft Silence® Attached Acoustical Pad

Provides superior sound absorption, sound reduction and the added benefit of comfort underfoot. No underlayment required - for faster installation.

Wear layers are only one factor in determining the performance of a luxury vinyl floor. The topcoat is actually one of the most crucial performance factors and is often misunderstood (even within the industry). A floor's topcoat increases overall performance and simplifies cleaning, care and maintenance.

As the industry develops new technologies and product chemistry, wear layers are becoming less relevant on certain constructions. New topcoat technologies are driving the scuff and stain resistance traditionally handled by the wear layer. The topcoat is a treatment that is applied over the film or wear layer, depending on the construction of the product, and is actually the layer that protects against daily wear and tear on most products (even though many attribute this to the wear layer).

Shaw's ArmourBead® topcoat was engineered with a proprietary material chemistry for superior durability and increased longevity. Nanotechnology is fused with a traditional polyurethane finish, creating an extraordinarily durable topcoat.

# ArmourBead<sup>®</sup> offers **up to 5 times better performance** than vinyl products with a standard polyurethane finish.