

# PLANET

**Engineered ABA Structure Light SPC**

SPC

DLE901 | Coastal Blackbutt



DLE902 | Spotted Gum



DLE903 | Cosmos



DLE904 | Mars



DLE905 | Venus



DLE906 | Aurora



DLE907 | Lunar



DLE908 | Milky Way



# Planet

## Our New EPC Range

Lighter. Quieter. More Flexible  
Smarter Than Solid SPC.

Our Engineered ABA Structure Hybrid flooring is designed to deliver the perfect balance of strength and performance. By combining a solid SPC locking layer for maximum stability with a lightweight, aerated core, this advanced construction retains the durability and secure fit of traditional SPC—while offering up to 30% weight reduction, improved acoustic performance, and added flexibility. It's lighter, quieter, and more adaptable than standard solid-core SPC—engineered for smarter performance without compromise.



DLE904 | Mars

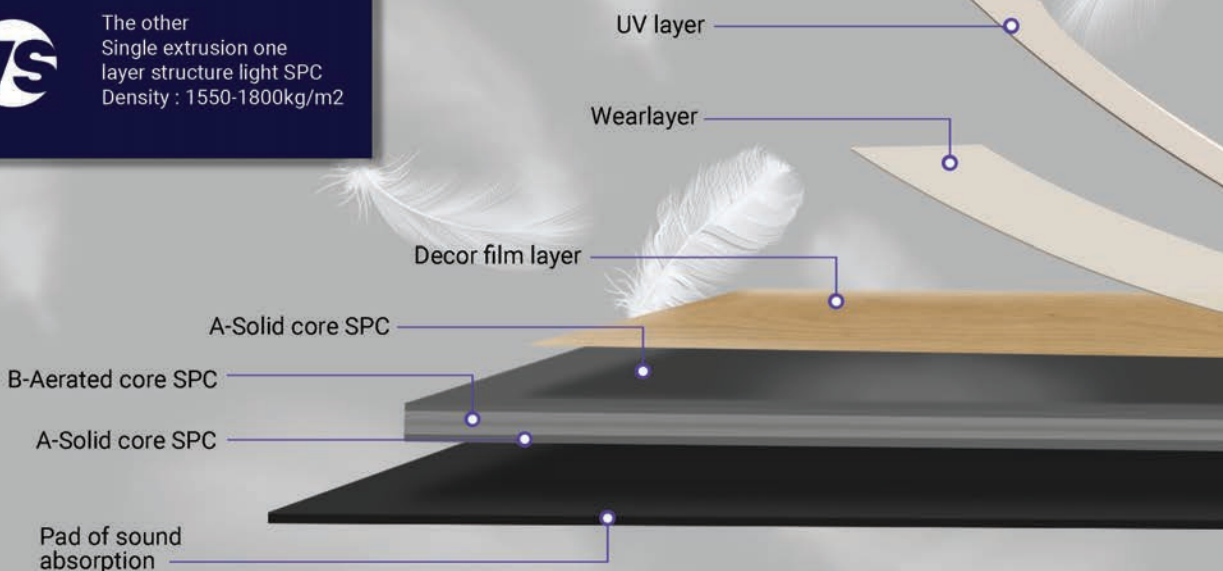
## Our EPC offering goes far beyond the standard.

There are two primary types of EPC services available in the market

EPC  
Engineered ABA  
structure light SPC  
Density : 1400kg/m<sup>2</sup>



The other  
Single extrusion one  
layer structure light SPC  
Density : 1550-1800kg/m<sup>2</sup>



# Feature of Engineered ABA structure light SPC



### Engineered ABA Structure

A combination of two A-solid SPC layers and one B-foaming SPC layer offers both structural integrity and visual appeal an ideal concept for high-density SPC product collections.



### Dent & Gouge Resistance

Offers ASTM and ISO-certified indentation performance significantly superior to single-extrusion, one-layer light SPC effectively reducing the risk of customer complaints.



### Better Water Resistance & Peel Strength Performance

The dual A-solid SPC layers act as a barrier, preventing water molecules from penetrating the core—effectively eliminating water damage in SPC flooring. Additionally, the solid surface layer ensures superior bonding between the decorative film and SPC core, addressing a key weakness often found in single-extrusion EPC structures.



Anti-scratch



Anti-stain



Anti-bacterial



### More value-added features are available

Super matt, anti-scratching and anti-bacterial functional coating is available and optional.



### Benefit for Carbon Neutralisation

With the reduction of raw material consumption and freight frequency, it will benefit for reduce CO<sub>2</sub> emission.



### Lighter than Solid SPC

Engineered to be up to 30% lighter than solid SPC and 20% lighter than conventional single-extrusion, one-layer light SPC.



### Perfectly Balancing Durability & Flexibility of SPC Flooring

A combination of two A-solid SPC layers and one B-foaming SPC layer provides both structural integrity and visual appeal making it an ideal concept for high-density SPC product collections.



Size	1800 mm x 228 mm
Total Thickness	9.0 mm
Wear Layer Thickness	0.5 mm
Box Quantity	1.62 m <sup>2</sup> / 4 pcs / 17 kg



DLE907 | VENUS

### Visual Representation and Product Availability

Please be aware that the images and printed representations of our products may not precisely reflect their actual appearance, including aspects such as colours, pattern differences, and installation features. To get an accurate sense of our products, we encourage you to request a sample. We would be delighted to welcome you to our showroom, where you can explore our physical samples in person. Please feel free to visit us at your convenience.

### Contact us

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