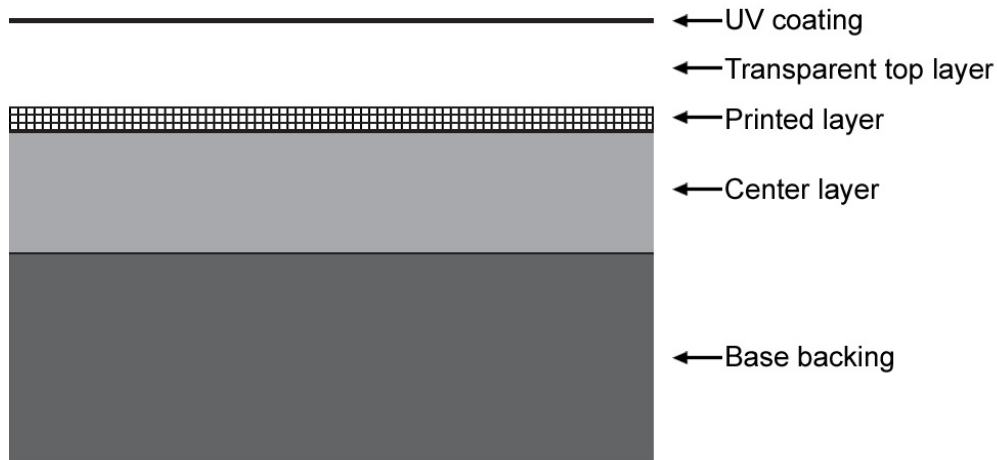


BVT PLANK TECHNICAL DATA

TYPE

Multi layer floorcovering in pieces, it includes

- UV coating
- Transparent top layer
- Printed layer
- Center layer
- Base Backing



UV coating layer enhances slip-resistance performance, eases the daily maintenance and improve the wear resistance.

The richly embossed, sheer transparent top layer is formulated to provide maximum resistance to foot traffic and most commercial chemicals.

The center layer provides dimensional stability, sound absorbing properties and resiliency underfoot.

The base backing material provides strength and stability of the flooring and enhances the bonding strength of the adhesive.

Presentation

Tile: 12 " x 12 " , 18 " x 18 " , 24 " x 24 "

Plank: 3 " x 36 " , 4 " x 36 " , 6 " x 36 " , 9 " x 36 "

Range

- DIY series for residential use
- Commercial series for high performance use
- Functional series for special use

<u>Condition</u>		
Temperature	EN condition	23°C±2°C
Humidity	EN condition	
<u>Size and weight</u>		
Lenth/Width	EN 427	50%±5%
Squareness/Straightness	EN 427	
Weigth	EN 430	≤0.13% ≤0.50mm
<u>Thickness of different layer</u>		
Total thickness	EN 428	Tile≤0.35mm
Wear layer	EN 429	
Middle/back layer	EN 429	Plank≤0.25mm
<u>Mechanical Properties</u>		
Peel resistance	EN 431	5.0kg/m ²
Flexibility	EN 435A	
Residual indentation	EN 433	
Slip resistance	EN 00134033	±0.15mm
<u>Stability</u>		
Dimentional stability to heat	EN 434	±0.05mm
Curling to heat	EN 434	
Color fastness	ISO 105B02	±0.01mm
Loss on heating	JIS A5705	
Total mass per unit area	EN 430	> 1.5kgf/cm
<u>Moisture resistance</u>		
Change in lenth to water absorption	JIS A5705	40mm
<u>Classifications</u>		
Performance Classification	EN 685	< 0.10mm
<u>Health,Security and Environment</u>		
Burning Mode	EN 13501-1 1999 (EN ISO 9239-1(5)) (EN ISO 11925-2(8)) ASTM E648 NT 007 DIN 4102	< 0.25% < 1.2mm > 6
Toxicity	AS 1530.3 DINP EN71	< 0.5%
<u>Resistance</u>		
Fungus resistance	EN ISO 846	Nominal value +13% / -10%
Scuff resistance		< 0.20mm
Soil resistance	EN 423	
Chemical resistance	JIS A5705	23, 33, 42
		B _{FL} .S1

		<p>($\geq 8.0 \text{ kW/m}^2$)</p> <p>($F_s \leq 150 \text{ mm}$ within 20s)</p> <p>Class I</p> <p>Class G/L</p> <p>B1</p> <p>Class 0/6</p> <p>Heavy metal < 100PPM</p> <p>Plasticizer</p> <p>Grade 0: no growth</p> <p>Excellent</p> <p>Very good</p> <p>Good</p>
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	CHARACTERISTICS	INFORMATION FROM THE SPONSOR	DETERMINED DATA
1.1	Trade Name	BVT PLANK	---

1.2	Type of Construction - Total Thickness - Total Weight	Transparent PVC Layers on Printed film with PVC Resin Backing - 3.00mm - 5400g/m ²	--- - 3.00mm - 5400g/m ²
1.3	<u>Wear Layer Material</u> - Type of Structure - Wear Layer Material - Thickness of surface Material - Weight of Surface Material	- Transparent PVC Layer - PVC Resin, Plasticizer, filled PVC - 0.70mm - 1100g/m ²	--- --- --- --- ---
1.4	<u>Printed Material</u> - Type of Structure - Material - Thickness	Printed PVC Film - PVC Film - 0.07mm	
1.5	<u>Center Material</u> - Type of Structure - Thickness - Weight	- PVC Resin, Plasticizer, Pigment, and filled PVC - 1.00mm - 2100g/m ²	--- --- ---
1.6	<u>Backing Material</u> - Type of Structure - Thickness - Weight	- PVC Resin, Plasticizer, Pigment, and filled PVC - 1.20mm - 2200g/m ²	--- ---
1.7	Substrate	---	---