



BOTO

FLOORING PRODUCT

BOTO PLASTICS



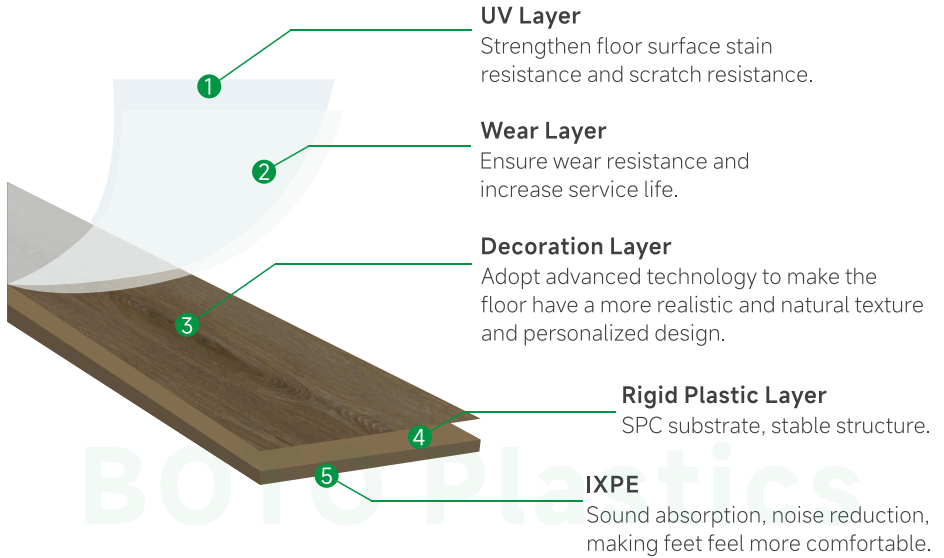
We are a leading manufacturer and supplier in the PVC extrusion industry. Our strategically located production bases in China and Malaysia span a total area of 13,000 square meters. We offer a comprehensive portfolio of PVC building materials, organized across four key sectors: PVC Sheet, PVC Trim & Moulding, Vinyl Fencing & Railing, and Vinyl Flooring.



Our flooring expertise is centered on SPC and WPC products, which feature a modern patented locking system. With an annual production capacity of 6 million square meters of vinyl flooring, we are equipped to serve global applications in decoration and construction.



SPC Flooring



► How to Choose

Overall Thickness	Wear Layer	SPC Core Thickness	IXPE
3.2mm~3.5mm	0.2mm~0.3mm	2.9mm~3.2mm	1.0mm/1.5mm
3.5mm~4.5mm	0.4mm~0.5mm	3.0mm~4.0mm	1.0mm/1.5mm
5.0mm~7.0mm	0.55mm~0.7mm	4.5mm~6.5mm	1.5mm/2.0mm

Test Item	Test Method	Result
Size/Thickness-Overall/Wear Layer Thickness	ASTM F3261-20 ISO 24337	PASS
Openings	ASTM F3261-20 ISO 24337	PASS
Dimensional Stability and Curl	ASTM F2199-20 ISO 24337	≤ 0.2% ≤ 0.25%
Curling After Exposure to Heat	ASTM F2199-20 ISO 24337	≤ 0.080 in
Formaldehyde in Wood	ASTM D6007-14	ND
Locking Strength	ISO 24337 EN ISO 10874	PASS CLASS 34
Peel Strength	ASTM D903	PASS
(DBP/DEHP/BBP/DINP/DNOP/DIDP/ DIBP/DnPP/DMP/DEP/DNP/DPRP/ DIOP/DCHP/DPhP/DBzP)	ASTM F925	ND
Soluble 8 Elements (Pb,Cd,Hg,Cr,Sb,As,Se,Ba)	ASTM F963	ND
Critical Radiant Flux	ASTM F648	CLASS 1
Specific Optical Density of Smoke Generated	ASTM F662	PASS



SPC Flooring

► Fashion Design and Color

BT5182 Series : OAK+Hickory 7.2"*48" 5.0mm/0.5mm+1 IXPE



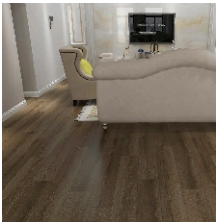
BT5182-3



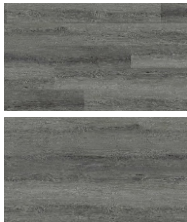
BT5182-6



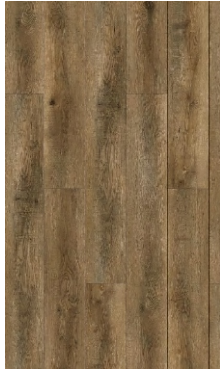
BT5182-7



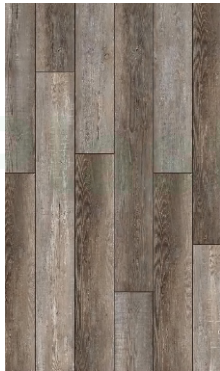
BT5182-9



BT5182-10



BT88042-3 : OAK+Hickory 7.2"*48" 3.2mm/0.5mm+1 IXPE



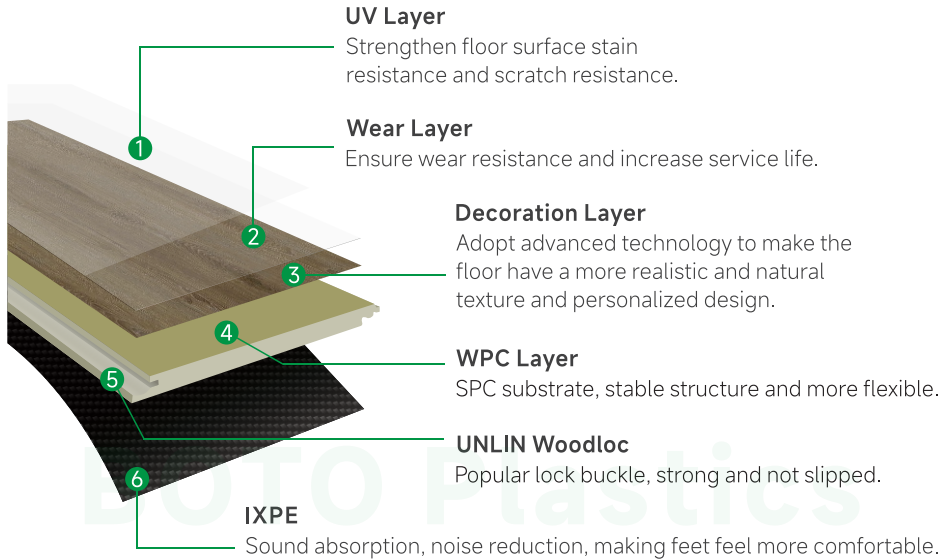
BT88020-1 : OAK+Hickory 7.2"*48" 4.0mm/0.3mm+1 IXPE



① BT6272-1 : OAK+Hickory 7.2"*48" 5.0mm/0.5mm+1 IXPE

② BT6272-3 / ③ BT6272-6 / ④ BT6272-7 : OAK+Hickory 7.2"*60" 5.0mm/0.5mm+1 IXPE

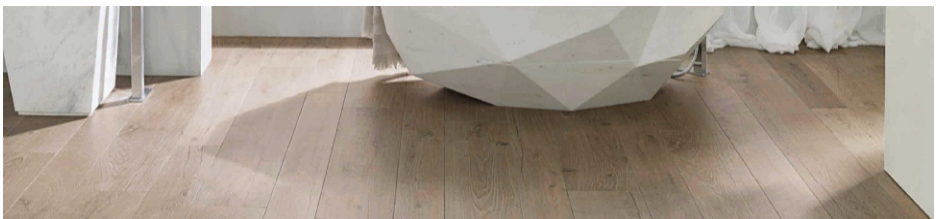
WPC Flooring



► How to Choose

Overall Thickness	Wear Layer	LVT Thickness	WPC Core thickness	IXPE
5.5mm~6.5mm	0.3mm~0.5mm	1.5mm	4.0mm/5.0mm	1.0mm/1.5mm
6.5mm~8.0mm	0.5mm~0.55mm	1.5mm~1.7mm	4.8mm/6.5mm	1.0mm/1.5mm
> 8.0mm	0.55mm~0.7mm	1.5mm~2.0mm	6.5mm/10mm	1.0mm/2.0mm

Test Item	Test Method	Result
Size/Thickness-Overall/Wear Layer Thickness /Squareness	ASTM F1700 ASTM F386 ASTM F410	PASS
Openings/Ledging /Flatness	ISO 10582	PASS
Dimensional Stability and Curl	ISO 10582	≤ 0.25%
Curling After Exposure to Heat	ISO 23999 ISO 10582	≤ 0.080 in
Formaldehyde in Wood	ASTM D6007-14	ND
Locking Strength	ISO 10582	CLASS 34 ≥2.0kN/m
Peel Strength	ASTM D903	PASS
(DBP/DEHP/BBP/DINP/DNOP/DIDP/DIBP/DnPP/ DMP/DEP/DNP/DPRP/DIOP/DCHP/DPhP/DBzP)	ASTM F925	ND
Soluble 8 Elements (Pb,Cd,Hg,Cr,Sb,As,Se,Ba)	ASTM F963	ND

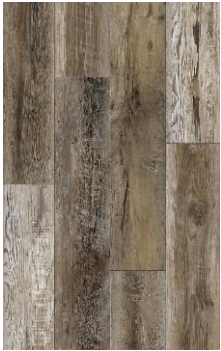


WPC Flooring

► Fashion Design and Color



BT-6411-7 : OAK+Hickory 7"*48" 5.5mm/0.3mm+1IXPE



BT340-3 : OAK+Hickory 7"*48" 5.5mm/0.5mm+1IXPE



BT190-10 :
OAK+Hickory
7"*48"
5.5mm/0.5mm+1IXPE



BT-9531-10 : OAK+Hickory 7"*60" 6.0mm/0.3mm+1 IXPE



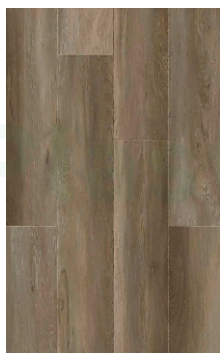
BT-5451-2 : OAK+Hickory 7"*48" 6.0mm/0.3mm+1 IXPE



BT88024L-1 : OAK+Hickory 7"*48" 6.0mm/0.5mm+1 IXPE



BT1505-1B : OAK+Hickory 7"*60" 6.0mm/0.5mm+1 IXPE



BT1505-7 : OAK+Hickory 7"*60" 6.0mm/0.5mm+1 IXPE



BT6188 Series : OAK+Hickory 7"*60" 8.0mm/0.5mm+1 IXPE

- ① BT6188-1 ② BT6188-3 ③ BT6188-6 ④ BT6188-7



BOTO PLASTICS CO., LTD

Unit 603, No 38 West Xinyang Road,
Guangzhou 510530 China
Phone +86 20 2816 8611
Email info@botoplastics.com
Website www.botoplastics.com

China Factory
Yiyuan Economic Development Zone
Zibo city, Shandong Province China

Malaysia Factory
Jalan FZ 2-P8, Port Klang Free Zone,
42920 Pulau Indah, Selangor, Malaysia