



The Thickest Wear Layer and Sound Absorption

- Total thickness: 6.5mm
- Wear layer: 0.5mm

NATURAL CREATIONS

Valemount™
SPC Locking System



WOOD GRAIN

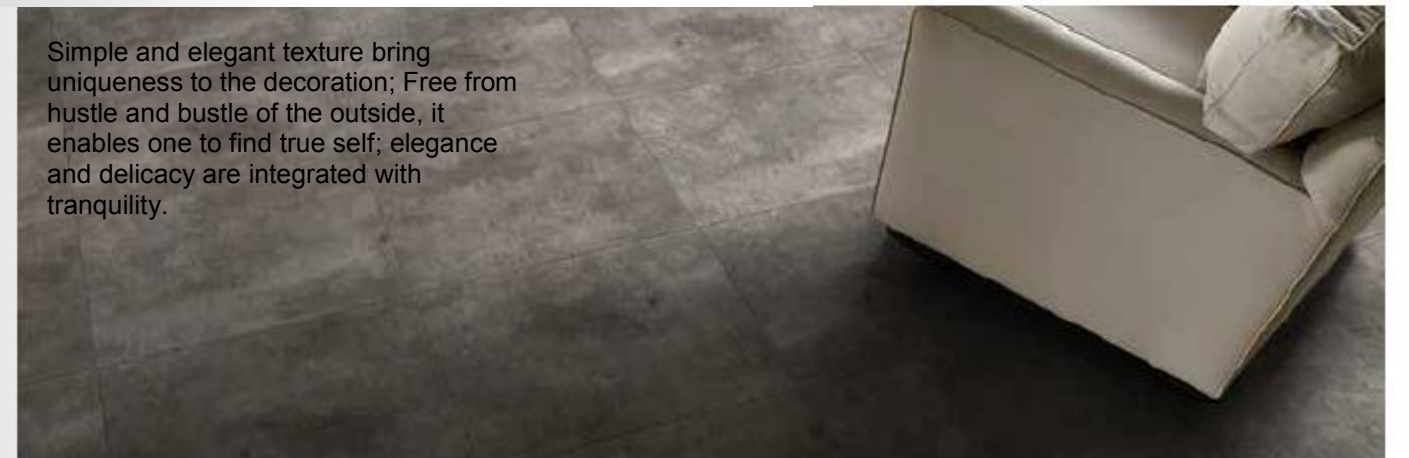
Nature-friendly harmony and fashion can live side by side due to elegant colors and clear textures, regardless of space design or home decoration.



Valemount™

STONE PATTERN

Simple and elegant texture bring uniqueness to the decoration; Free from hustle and bustle of the outside, it enables one to find true self; elegance and delicacy are integrated with tranquility.





Fruitwood Natural

WO100

Size: 228 x 1220mm x 6.5mm

Total thickness: 6.5mm

(5.0mm hard bottom+1.5mm sound absorbing pad)

Wear layer thickness: 0.5mm



Cottage Chestnut

WO151

Size: 228 x 1220mm x 6.5mm

Total thickness: 6.5mm

(5.0mm hard bottom+1.5mm sound absorbing pad)

Wear layer thickness: 0.5mm





French Washed Oak

WO108

Size: 228 x 1220mm x 6.5mm

Total thickness: 6.5mm

(5.0mm hard bottom+1.5mm sound absorbing pad)

Ware layer thickness: 0.5mm



High Land Oak

WO152

Size: 228 x 1220mm x 6.5mm

Total thickness: 6.5mm

(5.0mm hard bottom+1.5mm sound absorbing pad)

Wear layer thickness: 0.5mm





Drawbench Light

WO103

Size: 228 x 1220mm x 6.5mm

Total thickness: 6.5mm

(5.0mm hard bottom+1.5mm sound absorbing pad)

Wear layer thickness: 0.5mm



Acacia Implexa

WO165

Size: 228 x 1220mm x 6.5mm

Total thickness: 6.5mm

(5.0mm hard bottom+1.5mm sound absorbing pad)

Wear layer thickness: 0.5mm





Warm Hickory

WO000

Size: 228 x 1220mm x 6.5mm

Total thickness: 6.5mm

(5.0mm hard bottom+1.5mm sound absorbing pad)

Wear layer thickness: 0.5mm



Chestnut Bronze

WO150

Size: 228 x 1220mm x 6.5mm

Total thickness: 6.5mm

(5.0mm hard bottom+1.5mm sound absorbing pad)

Wear layer thickness: 0.5mm





Roan Oak Cocoa

TP037

Size: 228 x 1220mm x 6.5mm

Total thickness: 6.5mm

(5.0mm hard bottom+1.5mm sound absorbing pad)

Wear layer thickness: 0.5mm



Roan Oak Charcoal

TP039

Size: 228 x 1220mm x 6.5mm

Total thickness: 6.5mm

(5.0mm hard bottom+1.5mm sound absorbing pad)

Wear layer thickness: 0.5mm





Beige Gold

SE204

Size: 305 x 610mm x 6.5mm

Total thickness: 6.5mm

(5.0mm hard bottom+1.5mm sound absorbing pad)

Ware layer thickness: 0.5mm



Cool Sandstone

AB901

Size: 305 x 610mm x 6.5mm

Total thickness: 6.5mm

(5.0mm hard bottom+1.5mm sound absorbing pad)

Wear layer thickness: 0.5mm





Silk Scarf Platinum

SE215

Size: 305 x 610mm x 6.5mm

Total thickness: 6.5mm

(5.0mm hard bottom+1.5mm sound absorbing pad)

Wear layer thickness: 0.5mm



Silk Scarf Black Silver

SE216

Size: 305 x 610mm x 6.5mm

Total thickness: 6.5mm

(5.0mm hard bottom+1.5mm sound absorbing pad)

Wear layer thickness: 0.5mm



SPC

Stone Plastic Composite is also known as RVP (rigid vinyl plank) in Europe and the United States.

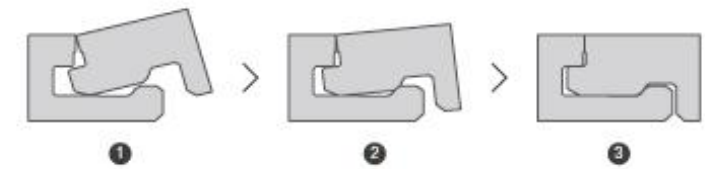
Extrusion molding is realized by professional equipment under high temperature after being heated and mixed by additives including PVC powder, mountain flour, elasticizer and stabilizer.



Välinge 2G Välinge 2G folding lock system

Properties and advantages

- | Powerful fastening force
- | Easy to install
- | Strong locked force Longitudinally and horizontally
- | The floor is not damaged during installation
- | Minimize the risk of floor noise generated



SPC Selling Points

- | Sound dimensional stability, no deformation or expansion, easy to use and maintain;
- | Water-proof and moisture-proof;
- | Protection against insects and termites, mildew resistant
- | Environmental-friendly, without such harmful substances as benzene and formaldehyde, low TVOC;
- | Free of heavy metals;
- | Recyclable;
- | With sound-absorbing bottom, excellent sound absorption performance;
- | B1-level fireproof, self-extinguishing in case of fire, without producing any toxic gases;
- | Simple installation and construction, optimizing installation cost and time;

Product name	Standard	Properties
Natural Creations - Shengdansi SPC Locking System	GB/T 34440	
Appearance		Wood grain, stone pattern
Product dimensions		305mm*610mm (Non-wood grain); 228mm*1220mm (Wood grain)
Overall thickness		6.5mm (5.0mm hard bottom+1.5mm sound absorbing pad)
Wear layer thickness		0.5mm
Lock type		Valinge 2G
Safety performance		
Pollution and chemical reagent resistance	ISO 26987	Qualified
Limit of harmful substances	GB/T 34440	Qualified
Peel strength	GB/T 34440	Average value ≥75N/50mm, single value ≥70N/50mm
Flame retardance	GB 8624	Bf1-s1
Slip resistance level	DIN51130	≥R10
Performance data		
Length deviation	GB/T 34440	≤228.6mm, ±0.2mm;228.6<ln≤304.8mm, ±0.3mm;>304.8mm, ±0.5mm
Width deviation	GB/T 34440	
Overall thickness deviation	ISO 24346	+0.13/-0.10mm, limit +/-0.15mm
Wear layer thickness deviation	ISO 24340	“Average value: +13%, -10%, maximum value not exceeding +0.10mm, -0.10mm; Single value: ≤0.05mm or 15% below the average value”
Squareness	ISO 24342	>400mm, ≤+/-0.35mm; < 400mm, ≤+/-0.25mm
Residual indentation	GB/T 34440	≤ 0.40mm
Dimensional stability after heating	ISO 23999	≤ 0.25%
Color fastness	GB/T 34440	≥6
Warping due to coldness and heat	GB/T 34440	≤2mm
Wear resistance:	GB/T 34440	T
Castor wear	EN 649	Pass
6.5mm sound absorption index	ISO 717-2	≥21dB

Paving Method Suggestion

