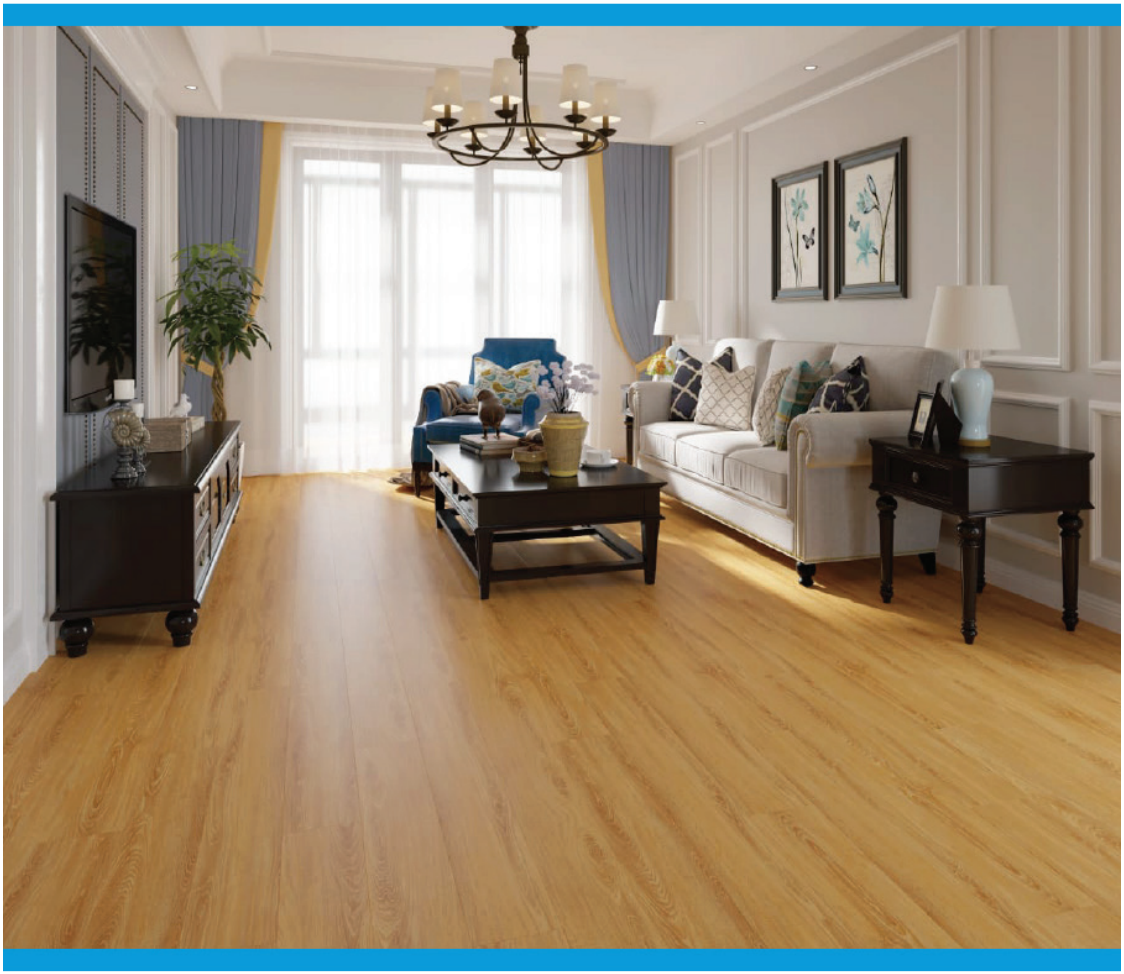
FROM
NATURE

New Material
Zero Formaldehyde

Lai V

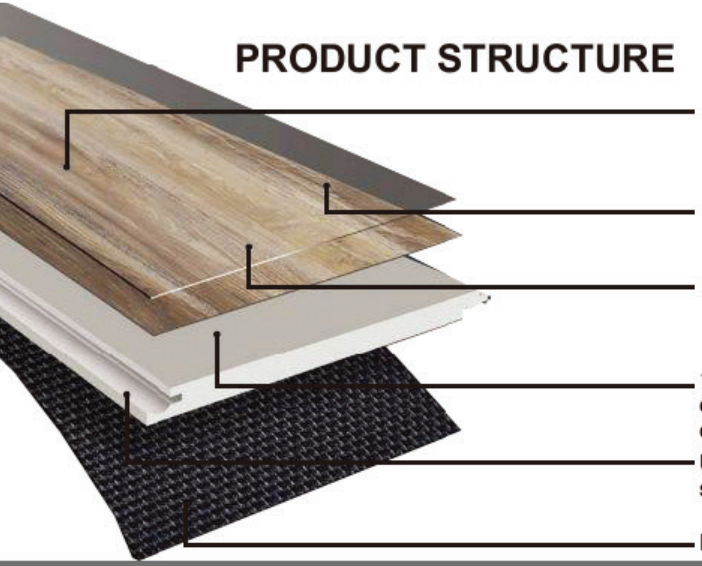
STONE PANEL COMPOSITE



Lai V

STONE PANEL COMPOSITE

PRODUCT STRUCTURE



Double UV coating with CERAMIC BEAD

Wear Layer

Wood Veneer

100% virgin extruding diamond core board

UNILIN lock system

IXPE

Lai V

Lai V

STONE PANEL COMPOSITE

SIZE: 40 x 182 mm x 1220mm
Wear Layer: 0.30mm
14 tiles 2,2204m2/ box

Lai V

DUSTY GREY

L 070

COLLECTION
2021

Lai V

Lai V

STONE PANEL COMPOSITE

SIZE: 40 x 182 mm x 1220mm
Wear Layer: 0.30mm
14 tiles 2,2204m2/ box

Lai V

WHITE OAK

L 071

COLLECTION
2021

Lai V• Lai V

STONE PANEL COMPOSITE

SIZE: 40 x 182 mm x 1220mm
Wear Layer: 0.30mm
14 tiles 2,2204m2/ box

Lai V

VENEER WOOD

L 072

COLLECTION
2021

Lai V

Lai V

STONE PANEL COMPOSITE

SIZE: 40 x 182 mm x 1220mm
Wear Layer: 0.30mm
14 tiles 2,2204m2/ box

Lai V

MAHOGANY

L 073

COLLECTION
2021

Lai V• Lai V

STONE PANEL COMPOSITE

SIZE: 40 x 182 mm x 1220mm
Wear Layer: 0.30mm
14 tiles 2,2204m2/ box

Lai V

AMERICAN OAK

L 074

COLLECTION
2021

Lai V• Lai V

STONE PANEL COMPOSITE

SIZE: 40 x 182 mm x 1220mm
Wear Layer: 0.30mm
14 tiles 2,2204m2/ box

Lai V

LIGHT BROWN

L 075

COLLECTION
2021

Lai V• Lai V

STONE PANEL COMPOSITE

SIZE: 40 x 182 mm x 1220mm
Wear Layer: 0.30mm
14 tiles 2,2204m2/ box

Lai V

CHERRY WOOD

L 076

COLLECTION
2021

Lai V

Lai V

STONE PANEL COMPOSITE

SIZE: 40 x 182 mm x 1220mm
Wear Layer: 0.30mm
14 tiles 2,2204m2/ box

Lai V

GENEVA WALNUT

L 077

COLLECTION
2021

Lai V

Lai V

STONE PANEL COMPOSITE

SIZE: 40 x 182 mm x 1220mm
Wear Layer: 0.30mm
14 tiles 2,2204m2/ box

Lai V

CLASSIC TEAK

L 078

COLLECTION
2021

Lai V

Lai V

STONE PANEL COMPOSITE

SIZE: 40 x 182 mm x 1220mm
Wear Layer: 0.30mm
14 tiles 2,2204m2/ box

Lai V

CREMECHERRY

L 079

COLLECTION
2021

Lai V

Lai V

STONE PANEL COMPOSITE

SIZE: 40 x 182 mm x 1220mm
Wear Layer: 0.30mm
14 tiles 2,2204m2/ box

Lai V

BRIGHT OAK

L 080

COLLECTION
2021

Lai V

STONE PANEL COMPOSITE

SIZE: 40 x 182 mm x 1220mm
Wear Layer: 0.30mm
14 tiles 2,2204m2/ box

Lai V

BAVARIAN WALNUT

L 081

COLLECTION
2021

TECHNICAL PARAMETER

CHARACTERISTICS	TEST MTEHOD	RESULT
Dimension :	EN 427	182 x 1220 30 mm x 608 mm
Thickness in total	EN 428	4 mm
Thickness of wear layers	EN 429	4.05 mm
Total weight	EN 430	8.0>kg/㎡
Peeling strenght of layers	EN 431	pass
Shear forces of layer	EN 432	good
Shrinkage and bending	EN 433	shrinkage<0.002% curling < 0.02 mm
Elastic bending	EN 434	No Damage
Chemical corrosion	EN 435	Class 0
Residual Indentation after static load	EN 433	Mean value 0.01 mm
Bearing a castor chair	EN 435	No disturbance No delamination
Color fastness	ISO 105B02	pa>6
Wearability	EN 660	pass
Toxic element test	EN 71-3	Complies
Flame Rating	ASTM E84-03	NFPA class B
Nonskid property	DINS+130	R9
Preformance classification	EN 685	23, 34, 43,
PVC block material performance testing GB/T40H5 GB 8624 B1		Pass
CNS 8907 andi-flaming tsting		Pass

Lai V• Lai V

STONE PANEL COMPOSITE

COLLECTION
2021

Lai V

Lai V

STONE PANEL COMPOSITE

Easy Click installation-no glue-no chemicals 100% Water proof
Premium Stone Panel Composite
Highly durable UV urethane finish
for todays demanding litestyle