

VON HOLZHAUSEN



BANBŪ™

TECHNICAL DATA SHEET

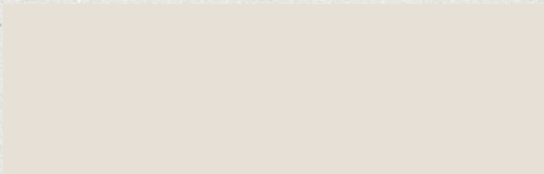
The Palette



Black



Carob



Oat



Midnight



Stone



Forest

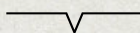


Patina



Caramel

*Custom colors and grains can be ordered with a surcharge.



BANBŪ™

Created from bamboo, the world's most renewable material, Banbū is a next generation leather alternative that's 83% plant-based, biodegradable in a landfill, yet just as supple and durable as leather.

5X

Lighter

Banbū is five times lighter than conventional bovine leather.

$\frac{1}{3}$

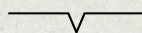
Less Water

Bamboo requires 1/3 the water of other natural plants like cotton.

83%

Plant-Based

Plant content ranges from 64% - 83% depending on the application.



VON HOLZHAUSEN

FEELS

|
as buttery-soft and
smooth as lambskin

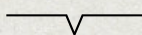


LOOKS

|
modern with a matte finish
and soft, natural grain

APPLICATIONS

|
from automotive to fashion
and everything in between



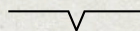
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GENERAL MATERIAL SPECS

Topcoat Content	71% Plant-Based 29% Solvent-Free PU
Backing Fabric Content	100% Bamboo Fiber
Total Plant-Based Content	80%-85%
Width	54 Inches
Weight	548.73 g/m ²
Thickness	0.9 ±0.05 mm
USDA Bio-Based	Certificate upon request
Biodegradation	100% Biodegrades in a landfill in 250 days

TECHNICAL SPECS

TEST	TEST STANDARD	UNIT	RESULT
Flammability	(ISO 3795, Test 5 Samples)	(warp/weft)	52.6/58.2
Weight	ISO 2420	g/sqm	548.73
Finished Thickness	ISO 2589	mm	0.9
Tear Strength	ISO 337-2/TM30	✓ Bidirection N (warp/weft)	31.38/32.95
Seam Strength	Simulation Test	N (warp/weft)	401.73/468.11
Elongation	ISO 17706/ISO 3376	% (warp/weft)	44.81/115.69
Bally Flex	FLTM BN 162-01	Room Temperature Dry	200,000 OK
Taber Abrasion	SAE J948	CS-10 wheels, 1000g load, 1,000 cycles	Pass



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Contact

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