

VON HOLZHAUSEN



BANBŪ®

TECHNICAL DATA SHEET

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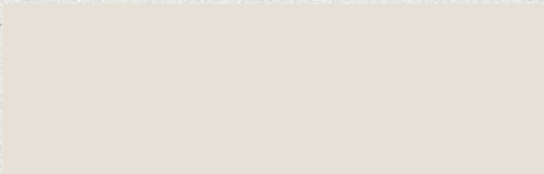
The Palette



Black



Carob



Oat



Midnight



Stone



Forest

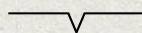


Patina



Caramel

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



BANBŪ®

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

2X

Lighter

Banbū is five times lighter than conventional bovine leather.

$\frac{1}{3}$

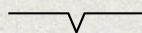
Less Water

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

83%

Plant-Based

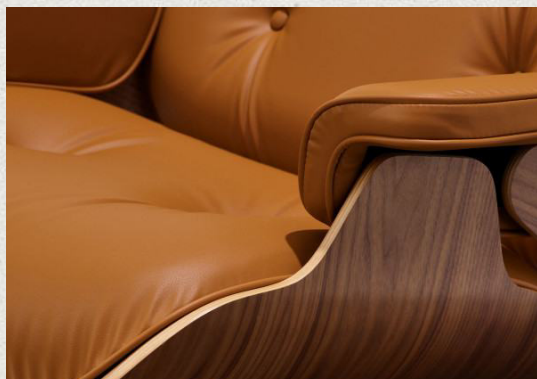
Plant content ranges from 64% - 83% depending on the application.



VON HOLZHAUSEN

FEELS

|
as buttery-soft and
smooth as lambskin

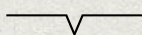


LOOKS

|
modern with a matte finish
and soft, natural grain

APPLICATIONS

|
from automotive to fashion
and everything in between



VON HOLZHAUSEN

GENERAL MATERIAL SPECS

Topcoat Content	72% Plant-Based, 28% Solvent-Free PU
Backing Fabric Content	100% Bamboo (FSC Certified Fiber)
Total Plant-Based Content	83%
Width	54 Inches
Weight	550 G/M2
Thickness	0.9 ±0.1 Mm
Biodegradation	Fully Biodegradable In A Landfill Within 250 Days

TECHNICAL SPECS

TEST	TEST STANDARD	RESULT
Abrasion - Wyzenbeek	ASTM D4157	No Matrix Wear
Abrasion - Martindale	EN ISO 12947-2	OK
Abrasion - Taber	SAE J948-2023	No Grain Degradation
Tear Strength	ASTM D751	55/60
Elongation	ASTM D5034 (2021)	11.3/19.1
Adhesion Of Coating	ASTM D751	No Removal Of Surface
Breaking Strength	ASTM D751	325/290
Seam Strength	ASTM D751	336/315
Stretch %	SAE J855	22.6%/45.5%
Set %	SAE J855	1.76%/3.41%
Hydrolysis	ISO 1419	No Cracking, Peeling Or Delamination
Flammability	ISO 3795-1989	73
Colorfastness To Light	ASTM D4329	No Color Change
Crocking	AATCC Grade 4	4.5/4.5



VON HOLZHAUSEN

Contact

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