

# Pura Vita

## Italian Prefinished Veneer

### PRODUCT DESCRIPTION

Paludet's LIFE VENEER panel is the outcome of a numerous technological procedures that reveal a warmness and a look as only the real wood triggers on.

The return of natural material trends for the interior design, has been interpreted with meticulous processes that make one of the most exclusive material, natural WOOD VENEER , an excellent ready-to-use panel.

We are adding unique finishes , light or dark stain and a scratch-resistant transparent coating on a real wood veneer panel, releasing a natural and lively product.

Paludet combines different trees and a variety of slices with the **"random or plank match technique"** The result is a creation with certain uniformity , but not a boring appearance, throughout the whole production.

### PRIMARY AND UPPER PRODUCT PROPERTIES:

#### Basic tier: primary product properties as below:

- Panel dimension: 3050x1250x19mm and 2800x1250x19mm
- Core support: MDF
- Species: OAK / WALNUT / ASH
- 3050x1250x19mm with one brushed finishing.  
**Front side: A+ quality** real wood veneer. Natural or stained light / dark tones  
**Back side: B+ quality** real wood veneer. Natural or stained light / dark tones
- 2800x1250x19mm with two sides brushed finishing.  
**Front side: A+ quality** real wood veneer. Natural or stained light / dark tones  
**Back side: A+ quality** real wood veneer. Natural or stained light / dark tones

#### First upper tier :

- n.2 exclusive finishing brushing availability processes:  
SOFT BRUSHED  
WIRE BRUSHED

#### Second upper tier:

- transparent coating with unique scratch-resistant property

## SCRATCH RESISTANT TECHNICAL DATA:

All the following information are the results of the utmost technology and are obtained by the most reliable sources available.

The herein data are offered for your consideration, investigation and verification.

### **IMPORTANT:**

Due to soft or wire brushed product finishes, the scratch-resistant test is not possible be done onto finished product.

Thus, the reports hereby are the result of tests procedures realized on a plain white panel that was previously treated with the transparent coating and scratch-resistant property.

All the tests *comply* and have been done accordingly to the *standard* as mentioned in the following matrix:

DESCRIPTION TEST	TEST REFERENCE	SCRATCH RESISTANT COATING	NOT SCRATCH RESISTANT COATING
<b>PENCIL HARDNESS</b>	UNI 10782:1999	2H	F

Pencil lead used: Staedtler pencil

Test execution type: manual

Pencil hardness range: as below



DESCRIPTION TEST	TEST REFERENCE	SCRATCH RESISTANT COATING	NOT SCRATCH RESISTANT COATING
<b>TABER TEST</b>	UNI EN 15186:2012, B meth	A	D

Stress: > 5,0N

Device: TABER model. 502

Test submitted by



## SCRATCH RESISTANT coating.

Here below the CHEMICAL INFLUENCE UNI EN 12720:2013 TEST result

Test agent	Time submitted						
	24hours	16hours	6hours	1hour	10min	2min	10sec
Acetic acid	-	5	-	/	-	/	-
Acetone	-	-	-	-	5	-	/
Ammonia ( water 10% )	-	3	-	4	-	4	-
Citric acid ( water 10% )	-	5	-	/	-	/	-
Detergent solution	-	5	/	/	/	/	-
Coffee	-	3	4	5	/	/	-
Ethanol ( water 48% )	-	-	5	/	/	-	-
Paraffin oil	5	/	/	/	/	-	-
Distilled water	5	/	/	/	-	-	-
Basic sweat	-	-	-	5	-	-	-

/	Not needed
-	Not required as CEN/TS 16209 regulation
5	No visible changes
4	Changes visible only with reflected light
3	Light changes visible with different light direction
2	Major markings visible with mild surface damage
1	Major markings visible with heavy damage

Loading class achieved CEN/TS 16209	<b>B</b>
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Test submitted by



Testing Certification Research

LAB N° 0027  
Membro degli MRA EA, IAF e ILAC

## LIGHT FASTNESS PROPERTIES:

DESCRIPTION TEST	TEST REFERENCE EN15187 ( 20 hours )	PARAMETER	SCRATCH RESISTANT COATING	NOT SCRATCH RESISTANT COATING
<b>LIGHT FASTNESS</b>	UNI 15187:2007	DE*	0,88	1,12
<b>LIGHT FASTNESS</b>	UNI 15187:2007	DL*	0,12	0,13
<b>LIGHT FASTNESS</b>	UNI 15187:2007	Da*	0,37	0,34
<b>LIGHT FASTNESS</b>	UNI 15187:2007	Db*	-0,78	-1,06

DESCRIPTION TEST	TEST REFERENCE	SCRATCH RESISTANT COATING RATE	NOT SCRATCH RESISTANT COATING RATE
<b>LIGHT FASTNESS</b>	GREY SCALE	>4	>4
<b>LIGHT FASTNESS</b>	BLUE WOOL SCALE	>6	>6

Device: Atlas C.i 3000

Lamp: Xenon lamp

Test submitted by

