

# matrix. yosemite

**CLEAF**  
thermo structured surfaces



[www.cleaf.com.au](http://www.cleaf.com.au)



# the company

FOUNDED IN THE 70s, FOR THE MARKETING OF WOOD-SHAVING PANELS TO ORDER, CLEAF HAS NOW ACHIEVED TOTAL CONTROL ON THE ENTIRE MANUFACTURING CHAIN OF PANELS FOR THE INTERIOR DESIGN AND FURNITURE INDUSTRIES. THANKS TO A UNIQUE PRODUCTION PLANT, AMONG THE MOST INNOVATIVE IN THE FIELD.

CLEAF IS A SYSTEM OF PRODUCTS AND SERVICES BASED ON RESEARCH, ADVANCED TECHNOLOGY, INNOVATION AND DESIGN AIMED AT THE ACHIEVEMENT OF HIGH-QUALITY ADDED VALUE.

The company's mission is to constantly search for quality and exclusiveness through original and harmonious combinations of tactile and chromatic effects.

*Made in Cleaf means Made in Italy.*



**CLEAF**

# technical information



## PRODUCT SPECIFICATIONS

COMPOSITION	TEST METHOD	support wood:	trunks, stems, branchwood, billets, root collars, fast-growth trees and shrubs, residues from the sawing, veneer-cutting, stripping and carpentry of broadleaves and coniferous species.	85%
		adhesive:	condensation of urea/formaldehyde	8%
		additives:	water ammonium sulphate paraffin	6,60% 0,20% tracks
		surfaces facing decoration:	decorative papers impregnated with melamine resin	
FORMALDEHYDE	EN 120	Class E1	≤ 8mg/100gr	
PHYSICAL PROPERTIES	EN 323	density	da 500 a 700kg/m <sup>3</sup>	
	EN 322	moisture content	da 5% al 13%	
NOMINAL DIMENSION TOLERANCE	EN 324-1	sanded thickness	± 0.2mm	
	EN 324-1	length - width	± 5mm	

## SURFACE TECHNICAL PROPERTIES

UNI EN 12720	surfaces resistance to cool liquid reaction	CONTACT TIME			
		16 hrs	1hr	10 minutes	10 seconds
	STAINING AGENTS				
	acetic acid (water solution 10%)	5	5	5	■
	acetone	5	■	■	5
	ammonia (water solution 10%)	5	5	5	■
	red wine	5	5	5	■
	citric acid (water solution 10%)	5	5	5	■
	cleansing agent	5	5	■	■
	coffee	5	5	■	■
	disinfectant (water solution 10%)	5	5	5	■
	endorsing ink	2	■	■	■
	ethanol (water solution 48%)	5	5	5	■
	ethyl-butyl acetate (1:1)	5	■	■	5
	olive oil	5	5	5	■
	paraffin oil	5	5	■	■
	sodium carbonate (water solution 10%)	5	5	■	■
	sodium chloride (water solution 15%)	5	5	■	■
	tea	5	5	■	■
	water	5	5	■	■
	beer	5	5	5	■
UNI 9.115	abrasion resistance	4 <sup>o</sup> level			
UNI EN 12722	resistance to dry heat	Class B*			
UNI EN 12721	resistance to damp heat	Class B*			
UNI 9.428	scratch resistance	4 <sup>o</sup> level			
UNI 9.429	resistance to temperature variations	5 <sup>o</sup> level			
UNI 9.300	stain resistance	4 <sup>o</sup> level			

## EVALUATION

- 5 no defects
- 4 slight change in colour or gloss
- 3 moderate change in colour or gloss
- 2 strong mark
- 1 surface detachment
- not required by UNI 10944
- \* compliant UNI 10944

# matrix range

MATRIX IS A TECHNOLOGICALLY ADVANCED PRODUCT RESULT OF SOPHISTICATED RESEARCH AND DEVELOPMENT, OF A HANDCRAFT CARE FOR DETAIL AND AN INDUSTRIAL EVOLUTION IN HIGH TECH.

The perfection of a natural structure. Textural, rough, down to earth. Perfect functionality in harmony with the environment.

## MATRIX PRODUCT OFFER

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### PANELS

- 18mm HMR Particleboard - Embossed 2 sides
- Sheet size: 2800 x 2070mm WA, SA, VIC
- Sheet size: 2800 x 1030mm WA, SA, VIC
- Sheet size: 2800 x 1840mm NSW, QLD only
- 14 Matrix decors + 1 Nadir

### DOORS

- 18mm HMR Particleboard - Embossed 2 sides
- Matching 1mm ABS Edging 21mm wide (*other widths available on request*)
- 14 Matrix decors + 1 Nadir

### HIGH PRESSURE LAMINATE (HPL)

- Sheet size: 3050 x 1300 x 0.7mm
- Sheet size: 3050 x 650 x 0.7mm
- 14 Matrix decors + 1 Nadir

### EDGING

- Matching 1mm ABS Edging 21mm wide (*other widths available on request*)
- 50m rolls - Unglued and Preglued
- 14 Matrix decors + 1 Nadir



# matrix



LM96 SANTOS WHITE



LG23 LIGHT ROVERE



LG69 LIGHT CILIEGIO MARBELLA



LM17 NOCE DANIELA



LK00 PALISSANDRO MAKASSAR



LK10 OREGON PINE



LG99 DARK TEAK ELEGANZA



LK34 DARK CILIEGIO MARBELLA



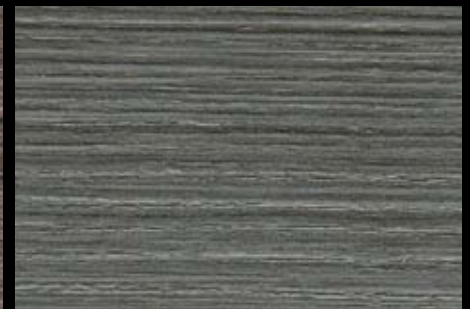
LG18 DARK ROVERE



LM97 SANTOS BEIGE



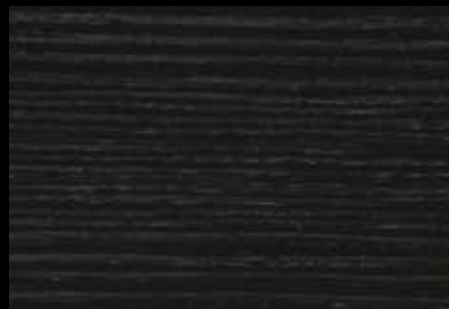
LM98 SANTOS GREY



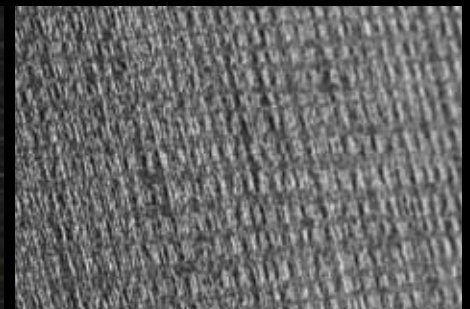
LG60 LARICE GRAFITE



LM63 VINTAGE



U129 NERO



FB07 CONDOTTI NADIR

# yosemite range

YOSEMITE CAPTURES THE LANGUAGE OF NATURE, AND EXPRESSES IT IN THE SIGNS OF NATURAL ELEMENTS.

A SPECIFIC MANUFACTURING PROCESS ALLOWS THE SURFACE TO FEEL SMOOTH AND POLISHED, WHILE STILL LOOKING DISTINCTLY TRIDIMENSIONAL.

Light reflexes emphasize the natural look of woodgrain and the interplay of touch and sight.

## YOSEMITE PRODUCT OFFER

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### PANELS

- 18mm HMR Particleboard - Embossed 1 side
- Sheet size: 2800 x 2070mm WA, SA, VIC
- Sheet size: 2800 x 1030mm WA, SA, VIC
- Sheet size: 2800 x 1840mm NSW, QLD only
- 6 Yosemite decors

### EDGING

- Matching 1mm ABS Edging 21mm wide (*other widths available on request*)
- 50m rolls - Unglued and Preglued
- 6 Yosemite decors



# yosemite



S014 AQUAMARINE



S015 LIGHT CARBON



S013 OLD JACK



S012 BURNET



S011 MILKSHAKE



U129 NERO



# CLEAF

thermo structured surfaces

## DISTRIBUTORS

### NSW

Nover Pty Ltd  
19 Wonderland Drive, Eastern Creek  
NSW 2766  
T: 1300 668 371 F: 1300 668 372  
[www.nover.com.au](http://www.nover.com.au)

### QLD

Nover Pty Ltd  
98 Freight St, Lytton  
QLD 4178  
T: 1300 599 057 F: 1300 599 347  
[www.nover.com.au](http://www.nover.com.au)

### SA

VP Surface Solutions Pty Ltd  
27 Nylex Ave, Salisbury South  
SA 5106  
T: (08) 8281 3444 F: (08) 8281 3184  
[www.veneerpanels.com.au.com.au](http://www.veneerpanels.com.au.com.au)

### VIC

JH Wilberforce Pty Ltd  
37-39 Ordish Rd, Dandenong South  
VIC 3175  
T: (03) 9793 7099 F: (03) 9793 7399  
[www.jhwilberforce.com.au](http://www.jhwilberforce.com.au)

### WA

JH Wilberforce Pty Ltd  
270 Beringarra Ave, Malaga  
WA 6090  
T: (08) 9340 6222 F: (08) 9340 6262  
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