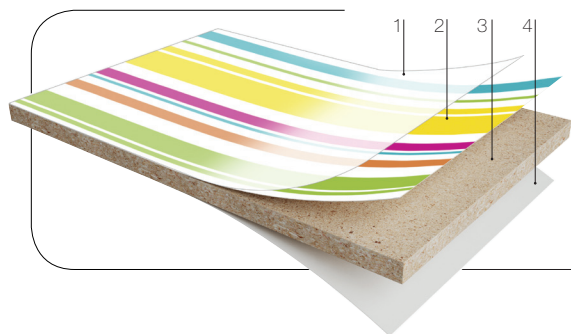


EMPREINTE® Digital Panel



- 1/ Acrylic varnish for protection.
- 2/ Laminated printed sheet.
- 3/ Chipboard core.
- 4/ Backing.

Properties

- Ready-to-use decorative panel.
- Scratch, impact and abrasion resistant.
- Excellent colour fastness to light.
- Direct digital printing on a substrate.
- One decorative face. White backing.



crack resistant



impact resistant



abrasion resistant



scratch resistant



ease of maintenance



resistant to chemical and household products



hygienic surface



Colour fastness under artificial light

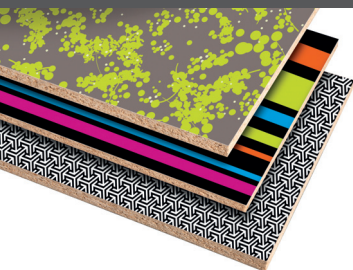
Applications

- Suitable for both intensive horizontal (work stations, furniture) and vertical (doors, wall panels) use.
- Suitable for high traffic public areas: retail, hospitality, education, health, etc.

Product Offer

PRODUCT	DIGITAL PANEL	
SIZE	305 x 125 cm	
FINISH	FA	
GRADE	Standard	19 mm

EMPREINTE® Digital Panel



CHARACTERISTICS	CORE		Standard chipboard
	STANDARD	UNITS	
			FA
			19 mm
			EN 312 type P2
Physical and dimensional properties			
Density	EN 323	kg/m ³	650 ± 10 %
Moisture content (ex-factory)	EN 322	%	5 to 13
Thickness tolerance	ISO 13894-1-6.4	mm	± 0.5
Length and width tolerance	ISO 13894-1-6.1	mm	± 3
Straightness tolerance	ISO 13894-1-6.2	mm/m	± 0.5
Squareness tolerance	ISO 13894-1-6.3	mm/m	≤ 2
Flatness tolerance	ISO 13894-1-6.7	mm/m	≤ 2
Mechanical properties			
Impact resistance (large diameter ball) (drop height for ≤ 10mm diameter imprint)	EN 438-2-21	mm	≥ 800
Bending strength			
- Breaking point	ISO 16978	MPa	≥ 35
- Modulus of elasticity			≥ 4500
Perpendicular traction	ISO 13894-1-10	MPa	≥ 0.35
Surface properties			
Surface defects			
- Spots	EN 438-2-4	mm ² /m ²	≤ 1
- Linear		mm/m ²	≤ 10
Abrasion resistance (initial point)	EN 438-2-10	No. of revolutions	≥ 450
Resistance to steam	EN 438-2-14	Class ^(a)	4
Resistance to humidity	EN 12721	Class ^(a)	4
Dry heat resistance 180 °C	EN 438-2-16	Class ^(a)	4
Scratch resistance	EN 438-2-25	Grade ^(b)	3
Stain Resistance			
- Groups 1 & 2	EN 438-2-26	Class ^(a)	5
- Group 3			4
Colour fastness under artificial light	EN 438-2-27	Grayscale	4 to 5
Fire performance			
Fire rating	EN 13501-1	Euroclass	C-s1,d0
Health and environmental characteristics			
Formaldehyde emission	EN 717-2	Class	E1
Volatile organic compounds (VOC) emission	ISO 16000-9	Class	A

Type P2 : Panels for dry interior design applications

Tested according to EN438

^(a) Class : 1= Surface damage. 2= Severe appearance alteration. 3= Moderate change. 4= Slight change visible from certain angles. 5= No change.

^(b) Grade: 2= Continuous scratches at 2N. 3= Continuous scratches at 4N.