

06—LAMINEX PRODUCT ENVIRONMENTAL BENCHMARKING GUIDE

LAMINEX PRODUCTS QUICK REFERENCE GUIDE

BRAND	LAMINEX® PRODUCT	DESCRIPTION	TIMBER CERT	CO SPECIFIER	FORMALDEHYDE CLASSIFICATIONS	VOCS
LAMINEX	High Pressure Laminate	0.7mm thick post formable HPL for benchtops and other surfaces including AbsoluteMatte, Chalk, Nuance, Natural, Velour, Chemical Res, and CustomArt with anti-microbial properties	N/A	GreenRate Level A	E1 (≤ 3.5 mg/m ² h when tested to EN 7171-2)	<0.006 mg/m ² /hr (Redback), 0.019 mg/m ² /hr (Absolute Matte), 0.004 mg/m ² /hr (Chemical Resistant) and 0.021 mg/m ² /hr (Magnetic Metallics) when tested to ASTM D5116
	Decorated MDF STD E0	LPM on E0 MDF substrate	PEFC Chain of Custody	GreenRate Level A	E0 (≤ 0.5 mg/L)	<0.005 mg/m ² /hr when tested to ASTM D5116
	Decorated MDF MR E0 - Natural, Flint, Chalk & Nuance	MR Decorated MDF E0	PEFC Chain of Custody	GreenRate Level A	E0 (≤ 0.5 mg/L)	<0.005 mg/m ² /hr when tested to ASTM D5116
	Decorated Particleboard MR E0	LPM on E0 PB substrate	PEFC Chain of Custody	GreenRate Level A	E0 (≤ 0.5 mg/L)	0.104 mg/m ² /hr when tested to ASTM D5116-2017
	Decorated MDF MR E0 – Structural	LPM on a high density (MR) E0 MDF substrate for superior impact resistance	PEFC Chain of Custody	GreenRate Level A	E0 (≤ 0.5 mg/L)	<0.005 mg/m ² /hr when tested to ASTM D5116
	Decorated MDF MR E0 – Silk	High gloss LPM on E0 MDF	PEFC Chain of Custody	GreenRate Level A		<0.322 mg/m ² /hr when tested to ASTM D5116

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LAMINEX	ColourTech Doors	MR MDF with a two-pack polyurethane paint, available in a range of finishes and styles				
	DesignEdge Doors	E0 MR MDF Substrate square edge and reverse bevelled profile			E0 (≤ 0.5mg/L)	
	FormWrap Doors and Panels	Thermolaminated vinyl range				
	PureGrain Panels	PureGrain LPM on E0 MDF substrate	PEFC Chain of Custody	GreenRate Level A	E0 (≤ 0.5mg/L)	Refer to Decorated E0 MDF
	AbsoluteMatte Panels	AbsoluteMatte Gloss on E0 MDF substrate	PEFC Chain of Custody	GreenRate Level A	E0 (≤ 0.5mg/L)	0.034 mg/m2/hr when tested to ASTM D5116-2017
	AbsoluteGloss Panels	AbsoluteGloss LPM on E0 MDF substrate	PEFC Chain of Custody	GreenRate Level A		0.006 mg/m2/hr when tested to ASTM D5116-2017
	Surround by Laminex Wall Panels MR (Primed Panels)	Surround by Laminex Primed Wall Panel E0 MDF substrate	PEFC Chain of Custody	GreenRate Level A		0.012 mg/m2/hr when tested to ASTM D5116-2017
	Surround by Laminex Wall Panels FR (Group 2)	Surround by Laminex Pre Primed Wall Panels on Group 2 FR Substrate	N/A	N/A	E1 (≤ 0.10mg/L)	
	Multipurpose Compact Laminate inc Impressions	HPL Compact Laminate available in variety of décor finishes with anti-microbial properties	N/A	GreenRate Level A	E0 (≤ 1.0 mg/m2h - EN 717-2)	0.009 mg/m2/hr when tested to ASTM D5116-2017

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LAMINEX	Compact Laminate Laboratory	HPL with chemical resistant performance & anti-microbial properties	N/A	GreenRate Level A	E0 (≤ 1.0 mg/m ² h - EN 717-2)	0.021 mg/m ² /hr when tested to ASTM D5116-2017
	Alfresco Compact Laminate	Exterior grade HPL Compact Laminate with anti-microbial surface performance and UV inhibitors	N/A	GreenRate Level A	E0 (≤ 1.0 mg/m ² h - EN 717-2)	<0.390 mg/m ² /hr (6mm) and <0.196 mg/m ² /hr (13mm) when tested to ASTM D5116-2017
	Aquapanel	Thin HPL Compact Laminate with a moisture resistant backing suitable for wet areas	N/A	GreenRate Level A	E0 (≤ 1.0 mg/m ² h - EN 717-2)	0.936 mg/m ² /hr when tested to ASTM D5116-2017
	Fireguard® MDF (Group 2)	Fire-rated moisture resistant MDF with grey coloured core	PEFC Chain of Custody	N/A	E1 (≤ 01.0mg/L)	0.019 mg/m ² /hr when tested to ASTM D5116-2017
FORMICA	Decorated E0 MDF	Low pressure melamine on standard E0 MDF substrate	PEFC Chain of Custody	GreenRateLevel A	E0 (≤ 0.5mg/L)	
	Decorated E0 MR MDF	Low pressure melamine on MR E0 MDF substrate	PEFC Chain of Custody	GreenRate Level A	E0 (≤ 0.5mg/L)	
	Decorated E0 STD Particleboard	Low pressure melamine on standard E0 PB substrate	PEFC Chain of Custody	GreenRate Level A	E0 (≤ 0.5mg/L)	
	Decorated E0 MR Particleboard	Low pressure melamine on MR E0 PB substrate	PEFC Chain of Custody	GreenRate Level A	E0 (≤ 0.5mg/L)	
	Gloss Panels	High gloss low pressure melamine on E0 MDF substrate	PEFC Chain of Custody	GreenRate Level A	E0 (≤ 0.5mg/L)	

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TRADE ESSENTIALS	PEFC certified EO MDF	Substrate for low pressure melamine decorating	PEFC Chain of Custody	TBC	EO (≤ 0.5mg/L)	
	Particleboard Flooring	Standard/termite treated particleboard flooring		GreenRate Level A	E1 (≤ 1.5mg/L)	
	EO White MR MDF	White low pressure melamine decorated EO MR MDF (available decorated one side or two)	PEFC Chain of Custody	GreenRate Level A	EO (≤ 0.5mg/L)	
	EO Craftwood	Raw MDF (also available in Moisture Resistant grade)	PEFC Chain of Custody	GreenRate Level A	EO (≤ 0.5mg/L)	
	EO Whiteboard MR	White low pressure melamine decorated EO MR PB	PEFC Chain of Custody	GreenRate Level A	EO (≤ 0.5mg/L)	
	EO Whiteboard MR	Raw particleboard (also available in Moisture Resistant grade)	PEFC Chain of Custody	GreenRate Level A	EO (≤ 0.5mg/L)	