

LAMINEX® COMPACT LAMINATE



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LAMINEX® COMPACT LAMINATE

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WHAT IS COMPACT LAMINATE?

Laminex Compact Laminate is a decorative panel designed for a broad variety of uses both vertically and horizontally. Its inherent strength and durability is due to thermosetting resins, homogeneously reinforced with cellulose fibres and manufactured under high pressure and temperature. As such, panels are self-supporting, moisture resistant and durable.

Available in a wide range of decors including 30 from the Laminex Colour Palette, Laminex Compact Laminate is perfect for design driven applications. Panels have a black core, that when machined, presents a distinctive black edge that serves as a unique design feature.

WHERE CAN IT BE USED?

With machinability similar to hardwood, usage options for Laminex Compact Laminate are virtually endless. These include shower and toilet cubicles, interior wall linings, café tabletops, laboratory worktops, lockers, furniture, cabinets and kitchen benchtops.

The standard panel thickness is 13mm, 16mm or 18mm, with variants from 6mm to 25mm available for special applications.

COMPACT LAMINATE IS SEEN EXTENSIVELY IN:

- Public facilities: swimming pools, schools, sanitary facilities, shopping centres, prisons, universities, schools
- Offices: furniture, reception counters
- Leisure areas: shopping centres, bars, hotels
- Healthcare: hospitals, doctors' surgeries, laboratories
- Residential: kitchens, bathrooms, outdoor areas

HOW DOES IT PERFORM?

Laminex Compact Laminate is beautiful in appearance and can take rough treatment. It is extremely scratch, wear, stain, moisture, and impact resistant, all backed by a 10 year limited warranty or a 7 year limited warranty for Laminex Alfresco Compact Laminate. So when quality and durability are a must, look no further than Laminex Compact Laminate.

WHAT CHOICE IS AVAILABLE?

Laminex Compact Laminate comes in four ranges, each with its own particular properties, applications, and decors. For interior use, consider Laminex Multipurpose, XR Grade or Laboratory Compact Laminate, and for exterior applications, Laminex Alfresco Compact Laminate. The range is supported with comprehensive technical data sheets and fabrication guides.



Wall mounted seating systems in Laminex Multipurpose Compact Laminate Tawny Linewood.

Laminex® Multipurpose Compact Laminate is the mainstay of the Laminex Compact Laminate family. This thick, versatile, self-supporting panel is suitable for a variety of internal applications and is ideal for use in public and leisure spaces, as well as furniture requiring design durability.



MULTIPURPOSE COMPACT LAMINATE



Laminex® Multipurpose Compact Laminate performs with exceptional wear, impact and abrasion properties. It is an economical option that is easy to clean, with an antimicrobial and antifungal surface for extra peace of mind. This GREENGUARD Certified product includes 30 stylish decors[†] from the Laminex Colour Palette, enabling easy integration with the rest of your interior design.

FEATURES AND BENEFITS

- Excellent mechanical and physical properties
- Provides a clean, uninterrupted, minimal look
- Easily integrates and co-ordinates with many other Laminex products and surfaces
- Certified antimicrobial to JIS Z 2801:2000 – proven to prevent the growth of bacteria on the surface up to 99% within 24 hours
- Non-porous and easy to clean

APPLICATIONS

Natural finish is suitable for Benchtops, countertops, tabletops, office worktops, shower and toilet partitions, lockers, commercial furniture, interior wall cladding, cabinetry and educational furniture.

Gloss finish is suitable for vertical uses, particularly wall linings.

SPECIFICATIONS

STANDARD SHEET SIZE		STANDARD THICKNESS		TYPICAL APPLICATIONS	
Natural Finish	Gloss Finish	Natural Finish	Gloss Finish	Natural Finish	Gloss Finish
3670 x 1850mm*	2400 x 1200mm	13mm* 18mm**	10mm* 13mm***	Shower and Toilet Cubicles Office Worktops Interior Wall Cladding Lockers Kitchen Benchtops and Cabinetry Educational Furniture Tabletops Lockers and Seating	Wall linings

* Available ex local stock (decorated on both sides).

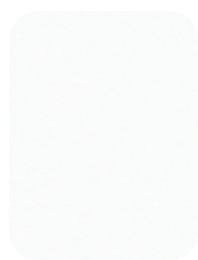
** Available in selected colours ex local stock (decorated on both sides, Natural finish). Refer to local availability guide for lead times.

*** MTO item, check with your local branch for lead times.

† Natural finish.



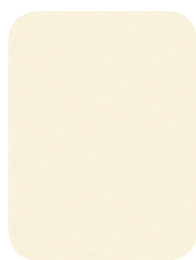
COLOUR RANGE - NATURAL FINISH



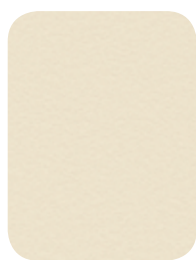
Polar White*



Parchment



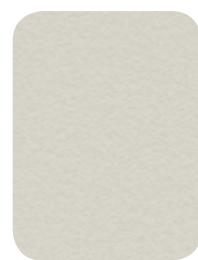
New Antique White



Pumice



Platinum Micro



Oyster Grey



Alaskan



Zincworks



Hakata



Baye



Moose



New Graphite



Seasoned Oak



Oyster Linea



Stipple Seal



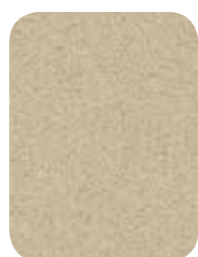
Lustrous Elm



Brescia



Fossil



Stipple Hemp



Husk



Tawny Linewood



Nocturne Oak



Licorice Linea



Blackened Linewood



Olive



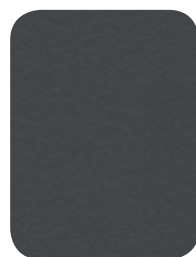
Mandarin



Pillarbox



Olympia Blue



Charcoal



Black

Gloss finish is not recommended for horizontal applications or high wear areas. Refer to the Laminex Multipurpose Compact Laminate Technical Data sheet for more info.

*Also available in gloss.



Laminex® XR Grade Compact Laminate is as tough as it is versatile. A stain resistant decorative panel, it's a good choice for a range of unforgiving environments such as laboratories, prison furniture, hair salons and other busy public amenities.



XR GRADE COMPACT LAMINATE

Laminex® XR Grade Compact Laminate is a 13mm product that's a cost effective choice for high abuse areas. With a range of decors to minimise signs of wear and tear, its durability and stain resistance makes it a low maintenance, versatile choice for laboratories and busy public spaces.

FEATURES AND BENEFITS

- Graffiti resistant (has been tested as per ASTM D 6578-00)
- EBC surface for enhanced chemical resistance and hygiene properties
- Resists acids, alkalis, corrosive salts and other destructive or staining substances
- Ideal for horizontal and vertical surfaces
- Non-porous and easy to clean

APPLICATIONS

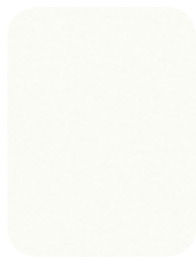
Counters, laboratory worktops, tabletops, school desks, partitioning, cabinets and casework fronts.



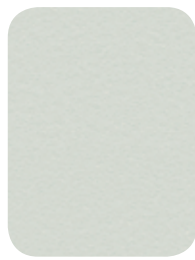
Left and middle: Benchtop in Laminex XR Grade Compact Laminate Cosmic White. Right: Benchtop in Laminex XR Grade Compact Laminate Cosmic Grey.



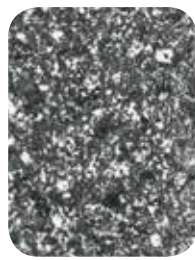
COLOUR RANGE



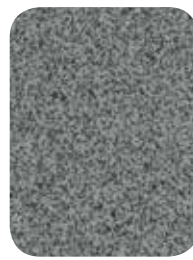
Cosmic White



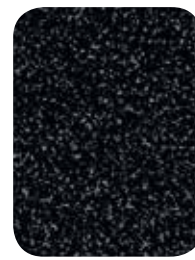
Cosmic Grey



Astro



Lunar Dust



Carbon Dust



Cosmic Black

ACIDS

Acetic Acid (Glacial), 98%
 Chromic Acid, 10%
 Citric Acid, 10%
 Dichromate Cleaning Solution*
 Formic Acid, 90%
 Hydrochloric Acid, 37%
 Hydrofluoric Acid, 40%**
 Nitric Acid, 30%
 Nitric, 65%**
 Perchloric Acid, 60%*
 Phosphoric Acid, 85%
 Sulphuric Acid, 33%
 Sulphuric Acid, 98%**

ALKALIS

Ammonium Hydroxide, 28%
 Potassium Hydroxide, 15%
 Sodium Hydroxide, 46%

SALTS

Copper Sulfate, 10%
 Ferric Chloride, 10%
 Potassium Permanganate, 1%
 Silver Nitrate, 1%
 Sodium Chloride, 10%
 Sodium Hypochlorite, 16%

ORGANIC CHEMICALS

Formaldehyde, 10%
 Furfural
 Phenol, 90%*

SOLVENTS

Acetone
 Dichloromethane
 Ethyl Acetate
 Ethyl Alcohol
 Ethylene Glycol
 Ethylene Glycol Mono Butyl Ether
 Isopropanol
 Methyl Alcohol
 Methyl Ethyl Ketone
 Methyl Isobutyl Ketone
 N – Butyl Acetate
 N – Hexane
 Tetrahydrofuran
 Toluene
 Trichloroethylene
 Xylene

BIOLOGICAL STAIN

Carbol Fuschin, 1%**
 Crystal Violet, 0.5%
 Gentian Violet, 1% solution
 Hydrogen Peroxide, 3%
 Iodine Tincture, USP, 2%**
 Malachite Green Oxalate, 1%
 Methylene Blue, 1%
 Methyl Orange, 0.04%
 Methyl Red, 0.1%
 Methyl Violet 2B, 1%
 Sudan III
 Wrights Stain, 1%

MOST CONVENTIONAL CLEANING AGENTS

Resistant to most common cleaning agents. Avoid the use of highly alkaline, highly acidic or abrasive cleaning agents.

The chemicals and reagents listed above were rated for Laminex XR Grade Compact Laminate in a covered method (watch glass cover) with exposure for a period of 16 hours. The reagents listed below do not damage Laminex XR Grade Compact Laminate. Those reagents marked with an asterisk (*) may cause slight change in gloss or colour, depending upon the duration of exposure. Those marked with two asterisks (**) will cause severe damage. Laminex recommends prompt cleanup of all spills using water, a cloth and mild detergent. If in doubt about the suitability of a particular chemical not listed below, contact 132 136. Before committing to a particular product, we suggest you obtain samples and perform in-situ tests with chemicals most likely to be in contact with the product.

SPECIFICATIONS

STANDARD SHEET SIZE	STANDARD THICKNESS	TYPICAL APPLICATIONS
3600mm x 1500mm	13mm	Partitioning Public Amenities Offices and Factories Hotels and Restaurants Clubs and Entertainment Centres Shopping Centres Healthcare Environments Educational Centres (i.e. Schools and Universities) Sporting and Gymnasium Centres Caravan Parks and Recreational Centres

XR GRADE COMPACT LAMINATE MATERIAL PROPERTIES

PROPERTY OR ATTRIBUTE	UNIT	REQUIREMENT	STANDARD*
PHYSICAL PROPERTIES			EN ISO 1183-1
Specific Gravity (mimimum) Weight 13mm Thickness	kg/m³ kg/m²	1350 18.5	
PANEL TOLERANCE			EN 438-4
Length Width Thickness 13mm Flatness	mm mm mm mm/m	± 5 ± 5 ± 0.60 ≤ 3	
OPTICAL PROPERTIES			AS/NZS 2924.1
Colour Stabilities Stain Resistance Groups 1 and 2 Stain Resistance Groups 3 and 4	Grey Scale Blue Wool Scale Rating Rating	Minimum 4 Minimum 6 Pass Pass	
MECHANICAL PROPERTIES			
Modulus of Elasticity Tensile Strength Flexural Strength Craze Resistance Impact Resistance Immersion in Boiling Water Scratch Resistance* Stability at Elevated Temperature Wear Resistance Wet Heat Resistance at 100°C Steam Resistance	Mpa Mpa Mpa Rating cm - N % Cycles Rating Rating	≤ 9000 ≤ 60 ≤ 80 Pass Pass Pass Pass Pass Pass Pass Pass Pass	EN ISO 178 EN ISO 527-2 EN ISO 178 AS/NZS 2924.1 AS/NZS 2924.1 AS/NZS 2924.1 AS/NZS 2924.1 AS/NZS 2924.1 AS/NZS 2924.1 EN 438-4 AS/NZS 2924.1
THERMAL PROPERTIES			
Thermal Conductivity Coefficient Cigarette Burns Dry Heat at 180°C	W/mK Rating Rating	± 0.3 Pass Pass	DIN 52612 AS/NZS 2924.1 AS/NZS 2924.1



Partitioning system doors in **Laminex XR Grade Compact Laminate Cosmic Grey**. Panels in **Laminex XR Grade Compact Laminate Lunar Dust**.

Worktops are a critical element of laboratory furniture and the selection of material used is vital to the efficient and effective functioning of the laboratory environment. Laminex® Laboratory Compact Laminate is the premium choice for vulnerable surfaces, with superior moisture, wear and chemical resistant properties. With machinability similar to that of hardwood, it's a versatile material that can easily incorporate sinks, drip-cups and tap-holes.



LABORATORY COMPACT LAMINATE

Laminex® Laboratory Compact Laminate has an Electro Beam Cured (EBC) surface for added durability and chemical resistance. It meets stringent worktop requirements with the added benefit of a quality appearance.

FEATURES AND BENEFITS

- Can withstand temperatures up to 180°C for up to 20 minutes without loss of mechanical strength
- EBC surface for enhanced chemical resistance and hygiene properties
- Tested with >90 aggressive reagents, including Silver Nitrate
- GREENGUARD Certified product that meets some of the world's most rigorous and comprehensive standards for low emissions of volatile organic compounds (VOCs)
- Non-porous and easy to clean
- Suitable for horizontal and vertical use

APPLICATIONS

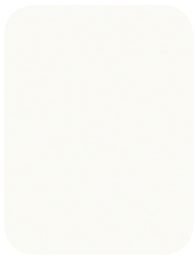
Counters, laboratory worktops, tabletops, partitioning, cabinets, and casework fronts.



Laboratory worktop in Laminex Laboratory Compact Laminate Ashen.



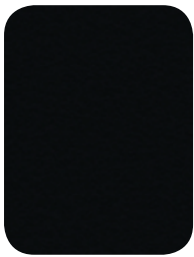
COLOUR RANGE



Vapour



Ashen



Night Shadow

SPECIFICATIONS

STANDARD SHEET SIZE	STANDARD THICKNESS	TYPICAL APPLICATIONS
3670 x 1530mm*	16mm*	Laboratory Furniture Laboratory Worktops

*Available ex stock (decorated on one side, Carbide finish). Other thicknesses are available made to order.

LABORATORY COMPACT LAMINATE MATERIAL PROPERTIES

TESTS ARE BASED ON THE EUROPEAN STANDARD EN438-2:2005

DIMENSIONAL TOLERANCES	
Thickness (clause 5) - unit mm (max.)	16.0 mm : + 0.70 mm († = nominal thickness)
Flatness (clause 9) - unit mm/m (max.) Provided the laminates are stored in the manner and conditions recommended by the manufacturer, they shall comply with the flatness requirements specified when measured in accordance with EN438-2, Clause 9. The flatness values specified apply to laminates with two decorative surfaces. Limits for laminates with one surface sanded shall be agreed between TLG and customer.	<div>2.0 ≤ † < 6.0 mm : 8.0 mm/m</div> <div>6.0 ≤ † < 10.0 mm : 5.0 mm/m</div> <div>10.0 ≤ † : 3.0 mm/m</div> <div>(† = nominal thickness)</div>
Length and width (clause 6) - unit mm Tolerances for cut-to-size panels shall be agreed between TLG and customer.	- 0 / + 10 mm
Straightness of edges (clause 7) - unit mm/m (max.) Tolerances for cut-to-size panels shall be agreed between TLG and customer.	1.5 mm/m
Squareness (clause 8) - unit mm/m (max.) Tolerances for cut-to-size panels shall be agreed between TLG and customer.	1.5 mm/m
GENERAL REQUIREMENTS	
Resistance to Surface Wear (clause 10) - unit revolutions (min.)	Initial point: 150 Wear value: 350
Resistance to impact by Large diameter ball (clause 21) - unit Drop from height at mm (min.) When tested at the specified drop height, the diameter of indentation shall not exceed 10mm.	<div>2 ≤ † < 6 : 1400</div> <div>6 ≤ † : 1800</div> <div>(† = nominal thickness)</div>
Resistance to Scratching (clause 25) - unit force rating (min.)	Textured finishes: 3
Resistance to Dry Heat (180°C) (clause 16) rating appearance - unit rating (min.)	Textured finishes: 4
Resistance to Wet Heat (100°C) (Test EN12721:1997) rating appearance - unit rating (min.)	Textured finishes: 4
Resistance to immersion in boiling water (clause 12)	<u>Mass increase % (max):</u> 2mm ≤ † < 5mm : 5.0 † ≥ 5 mm : 2.0 <u>Thickness increase % (max):</u> 2 mm ≤ † < 5 mm : 6.0 † ≥ 5 mm : 2.0 († = nominal thickness) <u>Appearance rating (min.):</u> Textured finishes: 4
Dimensional stability at elevated temperature (clause 17) with cumulative dimensional changes % (max.) L = in the longitudinal (or machine) direction of the fibrous sheet material (normally the direction of the longest dimension of the laminate). T = in the cross-longitudinal (cross-machine) direction of the fibrous sheet material (at right angles to direction L).	<div>2 mm ≤ † < 5 mm L: 0.40</div> <div>2 mm ≤ † < 5 mm T: 0.80</div> <div>† ≥ 5 mm L : 0.30</div> <div>† ≥ 5 mm T : 0.60</div> <div>(† = nominal thickness)</div>
Resistance to Staining (clause 26) for appearance unit rating (min.)	As specified in the Chemical Resistance table
Lightfastness (Xenon Arc) (clause 27) for contrast with grey scale rating	4 to 5
Resistance to Cigarette Burns (clause 30) for appearance unit rating (min.)	3
Resistance to Crazeing (clause 24) for appearance unit Grade (min.)	4
Flexural Modulus - EN ISO 178 for stress unit Mpa (min.)	9000
Flexural Strength - EN ISO 178 for stress unit Mpa (min.)	80
Tensile Strength - EN ISO 527 for stress unit Mpa (min.)	60
Density - EN ISO 1183 for density unit kg/m ³ (min.)	1350

LABORATORY COMPACT LAMINATE CHEMICAL RESISTANCE

There are no "Failures" in our product with the use of any chemicals tested for a period of 24-hours contact time.

TEST METHOD

The test was conducted by applying 2 or 3 drops of each reagent on the specimen surface. The reagent was at room temperature. After that, the reagent on the surface was covered with a watch glass. After a period of 24 hours contact time under room temperature, the watch glass was removed. The reagent was rinsed off with water. Then the specimen surface was inspected and evaluated from various angles of a distance of 400 mm.

RATING AFTER 24 HOUR EXPOSURE – TEST METHOD BASED ON EN438-2

- 5. **No Effect** No visible change of colour / corrosion / damage on surface.
- 4. **Excellent** Very slight change of colour; only visible at certain viewing angles.
- 3. **Good** Slight change of colour of surface.
- 2. **Fair** Moderate change of colour of surface.
- 1. **Failure** Corrosion / damage on surface.

The results of the chemical tests in the chart above were based on the lowest result achieved for three different Laminex Laboratory Compact Laminate properties. The individual exceptions to the results are as below:

ITEM	GROUP	%	NIGHT SHADOW	ASHEN	VAPOUR
a	Hydrofluoric Acid	48	Excellent	Fair	Excellent
b	Nitric Acid 65% : Hydrochloric Acid 37%	1:3	Excellent	Good	Good
c	Acridine Orange	1	No Effect	No Effect	Excellent
d	Kongo Red	1	No Effect	No Effect	Excellent
e	Iodine 0.1 N	-	No Effect	Good	Good
f	Iodine Crystal	-	Excellent	Fair	Fair
g	Tincture of Iodine	-	Excellent	Fair	Fair
h	Silver Nitrate	Saturated	No Effect	No Effect	Good
i	Futural	-	Excellent	Good	Good

RATING AFTER 24 HOUR EXPOSURE - TEST METHOD BASED ON EN438-2

5. No visible change
4. Slight change of gloss and/or colour only visible at certain viewing angles
3. Moderate marked change of gloss and/or colour
2. Marked change of gloss and/or colour
1. Surface distortion and/or blistering

CHEMICAL RESISTANCE

NO.	GROUP	PERCENTAGE	CHEMICAL RESISTANT GRADE		
			24 HOURS EXPOSURE		
NO.	CHEMICALS	%	VAPOUR	ASHEN	NIGHT SHADOW
ACIDS					
1	Acetic Acid	98	5	5	5
2	Acetic Acid	100	5	5	5
3	Acid Dichromate	5	5	5	5
4	Chromic Acid	60	5	5	5
5	Formic Acid	90	5	5	5
6	Hydrochloric Acid	37	5	5	5
7	Hydrochloric Acid	10	5	5	5
8	Hydrofluoric Acid	48	2	4	4
9	Nitric Acid	20	5	5	5
10	Nitric Acid	30	5	5	5
11	Nitric Acid	65	4	4	4
12	Nitric Acid	70	4	4	4
13	Nitric Acid 65% : Hydrochloric Acid 37%	1:3	3	3	4
14	Perchloric Acid	60	5	5	5
15	Phosphoric Acid	85	5	5	5
16	Sulphuric Acid	25	5	5	5
17	Sulphuric Acid	33	5	5	5
18	Sulphuric Acid	77	5	5	5
19	Sulphuric Acid	85	5	5	5
20	Sulphuric Acid	96	4	4	4
21	Sulphuric Acid	98	4	4	4
22	Sulphuric Acid 77% :Nitric Acid 70%	1:1	4	4	4
23	Sulphuric Acid 85%:Nitric Acid 70%	1:1	4	4	4
BASES					
24	Ammonia Hydroxide	28	5	5	5
25	Sodium Hydroxide	10	5	5	5
26	Sodium Hydroxide	20	5	5	5
27	Sodium Hydroxide	40	5	5	5
28	Sodium Hydroxide flake	-	5	5	5
BIOLOGIC STAINS					
29	Acridine Orange	1	4	4	5
30	Alizarin Complexone Dihydrate	1	5	5	5
31	Aniline Blue	1	5	5	5
32	Basic Fuchsin	1	4	4	4
33	Carbol Fuchsin	1	3	3	3
34	Carmine	1	5	5	5
35	Eosin B	1	5	5	5
36	Gentian Violet	1	5	5	5
37	Giemsa Stain	1	5	5	5
38	Kongo Red	1	5	4	5
39	Malachite Green Oxalate	1	5	5	5
40	Methy Violet 2B	1	5	5	5
41	Methylene Blue	1	5	5	5

NO.	GROUP	PERCENTAGE	CHEMICAL RESISTANT GRADE		
			24 HOURS EXPOSURE		
NO.	CHEMICALS	%	VAPOUR	ASHEN	NIGHT SHADOW
BIOLOGIC STAINS (CONT)					
42	Safranine O	1	5	5	5
43	Sudan III	1	5	5	5
44	Wright Stain	1	5	5	5
HALOGENS					
45	Iodine 0.1N	-	3	3	5
46	Iodine Crystal	-	2	2	4
47	Tincture of Iodine	-	2	2	4
SALTS					
48	Iron (III) Chloride	10	5	5	5
49	Copper Sulphate	10	5	5	5
50	Potassium Iodite	10	5	5	5
51	Potassium Permanganate	10	2	2	2
52	Silver Nitrate	1	5	5	5
53	Silver Nitrate	saturated	5	3	5
54	Sodium Chloride	10	5	5	5
55	Sodium Hypochloride	13	5	5	5
56	Sodium Sulfide	saturated	5	5	5
57	Zinc Chloride	saturated	5	5	5
ORGANIC CHEMICALS					
58	Amyl Acetate	-	5	5	5
59	Benzene	-	5	5	5
60	Cresol	-	5	5	5
61	Dimethylformamide	-	5	5	5
62	Formaldehyde	37	5	5	5
63	Furfural	-	3	3	4
64	Gasoline	-	5	5	5
65	Hydrogen Peroxide	30	5	5	5
66	Methyl Ethyl Ketone	-	5	5	5
67	n-Butyl Acetate	-	5	5	5
68	Phenol	90	5	5	5
69	Xylene	-	5	5	5
SOLVENTS					
70	Acetic anhydrate	-	5	5	5
71	Acetone	-	5	5	5
72	Acetonitril	-	5	5	5
73	Buthanol	-	5	5	5
74	Carban Tetrachloride	-	5	5	5
75	Chloroform	-	5	5	5
76	Dichloro Acetic Acid	-	5	5	5
77	Dichloromethane	-	5	5	5
78	Diethyl Ether	-	5	5	5
79	Dioxane	-	5	5	5
80	Ethanol	-	5	5	5
81	Ethyl Acetate	-	5	5	5
82	Ethylene Glycol	-	5	5	5
83	Hexane	-	5	5	5
84	Methanol	-	5	5	5
85	Methyl Chloride	-	5	5	5
86	Methylisobutylketone	-	5	5	5
87	Mono Chlorobenzene	-	5	5	5
88	Naphthalene	-	5	5	5
89	Tetrahydrofuran	-	5	5	5
90	Toluene	-	5	5	5
91	Trichloroethylene	-	5	5	5

**Laminex® Alfresco Compact
Laminate will inspire you to
spend more time outdoors.
With outstanding resilience and
sophisticated style, this durable
compact laminate opens up even
more outdoor design possibilities.
Specifically created for exterior
areas exposed to the elements,
it's a revolution in outdoor living.**



ALFRESCO COMPACT LAMINATE

Whether it's a commercial or domestic application, Laminex® Alfresco Compact Laminate provides a myriad of non-structural outdoor solutions. With 9 contemporary decors to choose from, including woodgrains and solids, the range is available in 3050mm x 1300mm sheets and two thicknesses. The 13mm product is suited to horizontal and vertical applications, including benchtops and decorative screens, while the 6mm thickness is ideal as a stylish framed door insert.

FEATURES AND BENEFITS

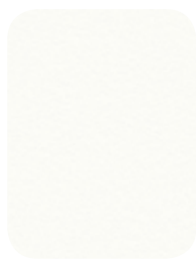
- Delivers superior moisture, wear, and weather resistance
- Its distinctive black core eliminates the need for edge treatment and serves as a striking design feature
- Low maintenance alternative to wood and other outdoor products
- No lacquering or protectants are required for upkeep
- 7 year limited warranty*



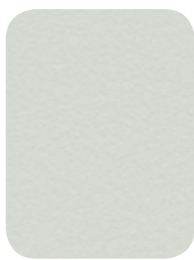
Left: Screen in Laminex Alfresco Compact Laminate Sawn Lumber. Middle: Benchtop in Laminex Alfresco Compact Laminate Manganese. Doors in Laminex Alfresco Compact Laminate Sentry. Right: Tabletop in Laminex Alfresco Compact Laminate Sawn Lumber.



COLOUR RANGE



Slip



Mortar



Stone



Sawn Lumber



Split Cedar



Brushed Beam



Sentry



Bespeckled Grey



Manganese

APPLICATIONS

Alfresco kitchens, BBQ areas, outdoor furniture, tabletops and decorative panelling.

Laminex Alfresco Compact Laminate is not to be used in structural applications, including exterior wall cladding, building facades, balustrades, railings or swimming pool surrounds. Laminex Alfresco Compact Laminate must not be used as a fireplace surround as it is a combustible material. As with most surfaces exposed to outdoor conditions over prolonged time, some change in colour and appearance of the surface of Laminex Alfresco Compact Laminate may occur. A copy of the Laminex Alfresco Compact Laminate Technical Data Sheet is available from The Laminex Group or visit laminex.com.au.

INSTALLATION

When installing Laminex Alfresco Compact Laminate in the vicinity of gas burners or gas barbecues, ensure that minimum clearances are maintained between the gas appliance and Laminex Alfresco Compact Laminate in accordance with AS/NZS 5601:2010 Gas Installation Code. For clearance requirements around a gas or electrical cooking appliance and a combustible surface, always adhere to the appliance manufacturer's installation requirements. Further installation details are available in the Laminex Alfresco Compact Laminate Technical Data Sheet.

ADDED BENEFITS

MINIMISE WASTE

The standard sizes of Laminex Compact Laminate are well adapted to practical requirements so that cutting waste is kept to a minimum. Combined with the standard thicknesses, they offer economical optimisation for any project requirement. Visit laminex.com.au for additional technical information and fabrication details.

WORKABILITY

Standard tools for hardwood can be used for machining or processing such as sawing, drilling and routing. Neither the surface nor the sawn edges need to be protected or sealed. Panels will present a distinctive black edge. For further information visit laminex.com.au.

CARE AND CLEANING

The non-porous surface is easy to clean. For general cleaning of standard interior applications, household cleaners, water or soap are highly recommended. The use of abrasive or polishing materials should not be used. For further information visit laminex.com.au.

HANDLING AND STORAGE

For safe material handling procedures refer to the Laminex Compact Laminates MSDS or visit laminex.com.au.



LAMINEX COMPACT LAMINATES AT A GLANCE

	MULTIPURPOSE COMPACT LAMINATE	MULTIPURPOSE COMPACT LAMINATE - GLOSS	XR GRADE COMPACT LAMINATE	LABORATORY COMPACT LAMINATE	ALFRESCO COMPACT LAMINATE
Finish	Natural	Gloss	Carbide	Carbide	Carbide
Colours	30 standard colours	1 standard colour, others available MTO	6 standard colours	3 standard colours	9 standard colours
Decorated	Double sided	Double sided	Double sided	Single sided	Double sided
Core	Black	Black	Black	Black	Black
Thickness	13mm x 30 colours* 18mm x 4 colours*	10mm, 13mm available MTO	13mm	16mm	6mm x 5 colours 13mm x 9 colours
Panel Dimension	3670 x 1850mm	2400 x 1200mm	3600 x 1500mm	3670 x 1530mm	3050 x 1300mm
Chemical Resistance			43 chemicals tested	92 chemicals tested	
Electro Beam Cured			Yes	Yes	Yes
Antifungal to ASTMG21-09	Yes	Yes			
Antibacterial to JISZ2801:2000	Yes	Yes			
GREENGUARD Certification	Yes	Yes		Yes	
Limited Warranty	10 years	10 years	10 years	10 years	7 years

Not all colours and thicknesses are held at all branches. Speak to your Laminex representative for further information.



Laminex stockist




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Laminex[®]
Inspire your space

For more inspiration join us online at facebook.com/thelaminexgroup 

For a sample call 1800 002 204. For more information visit laminex.com.au or call 132 136.

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