

Triboard™

HD
Pinnable
Lite

trade essentials®



Triboard™ may be lighter in weight but it's strong where it counts. Its unique three-layered structure consists of a **Strandboard™** core sandwiched between **Medium Density Fibreboard (MDF)** skins, all from sustainably sourced timber. This innovative combination of a smooth outer surface and a strong inner core makes Triboard suitable for a wide range of applications. Available in **High Density (HD)**, **Pinnable** or **Lite** varieties, the Triboard range features individual performance properties ideal for a selection of uses including commercial tables, kitchen benchtops, and workstation partitions. So for a lighter, more robust solution, choose Triboard.



Laminex is committed to expanding its offer of environmentally preferable products. This is largely driven through close collaboration with the Green Building Council of Australia (GBCA) and a sound understanding of Green Star rating tools. Triboard products from Laminex can contribute to Green Star credits in the following areas:

- ▶ Low formaldehyde and Volatile Organic Compounds (VOCs) for Indoor Environment Quality (IEQ) credits
- ▶ Forest Stewardship Council® (FSC®) certified for Timber credits

In addition to achieving Green Star credits, when using these products you can be sure that you are assisting the fight against climate change by sequestering carbon in the substrate. Growing trees absorb carbon dioxide from the atmosphere and store the carbon so efficiently that about half the dry weight of a tree is carbon. This carbon remains locked up in the wood even when it is used to produce building products or furniture.



Triboard™ HD Properties

High density Triboard
(Strandboard core with MDF skins)

FSC claim
FSC Mix

Classification
E0 (except 38mm, which is E1)

Density
580 – 620 kg/m³ (except 38mm,
which is 690 kg/m³)

Triboard™ Pinnable Properties

Pinnable and lightweight Triboard
(Strandboard core with MDF skins)

FSC claim
FSC Mix

Classification
E0 (Except 9mm, which is E1)

Density
410 – 430 kg/m³

Triboard™ Lite Properties

Thick and lightweight Triboard
(Strandboard core with MDF skins)

FSC claim
FSC Mix

Classification
E0

Density
530 kg/m³



Triboard™ HD

High Density (HD) Triboard™ is resilient and offers excellent impact resistance properties. Offering greater stiffness than other reconstituted wood panels makes this product ideal for interior structural panel requirements such as wall linings. The MDF surface offers a smooth finish and the Strandboard core ensures confidence in its screw holding ability.

Features and Benefits

- ▶ Faster installation
- ▶ Available in thicker options than particleboard and MDF
- ▶ Achieve thicker tops without laminating multiple sheets of thinner material together
- ▶ More compliant surfaces make applying decorative finishes like veneers and high pressure laminates easy
- ▶ Offers uniform strength for load bearing capabilities
- ▶ Strandboard core delivers superior inner strength and dimensional stability combined with the smooth surface of MDF
- ▶ Made from sustainable wood sources

Applications

- ▶ Domestic, industrial and commercial shelving
- ▶ Bracing panels
- ▶ Panel products for structural internal walls
- ▶ FSC certified tops or panels
- ▶ Staircases
- ▶ Commercial furniture, workstations, tabletops and benchtops where extra durability is required
- ▶ Structural walls, floors and inter-tenancy walls
- ▶ 38mm is a higher density product and ideal for specialty internal door cores

Product Offer

Thickness (mm)	Length (mm)	Width (mm)	Density kg/m ³	kg/m ² †	kg/sheet†	ASW Code
15	2400	1200	580	8.7	25.1	923160
18	2400	1200	580	10.4	30.1	923165
30	2400	1200	620	18.6	53.6	923162
36	2400	1200	620	22.3	64.3	923163
38	2400	1200	690	26.2	75.5	923166
50	2400	1200	620	31	89.3	923164

† Indicative weight



Triboard™ Pinnable

Offering many features of the Triboard™ range but with a lower density, Triboard Pinnable is lighter in weight and has the defining feature of being easily pinnable. This feature together with strength and dimensional stability makes it an ideal material for office dividers or floor to ceiling partitioning systems.

Features and Benefits

- ▶ Lightweight and easier to handle than comparable panel products
- ▶ Faster installation
- ▶ Strandboard core adds stiffness for longer spans
- ▶ Negates the need to adhere a pinnable surface to a solid substrate – one material does the lot
- ▶ Economical office partitioning and large screen applications
- ▶ Made from sustainable wood sources

Applications

- ▶ Cores to office partitioning, screens and dividers
- ▶ Demountable partitions
- ▶ Cores to workstation screens, used in a single layer, or in two layers to form a cavity for cabling
- ▶ Message boards

Product Offer

Thickness (mm)	Length (mm)	Width (mm)	Density kg/m ³	kg/m ² †	kg/sheet†	ASW Code
9	2450	1800	430	3.9	17.1	934179
16	2450	1800	420	6.7	29.6	959066
23.5	2450	1800	410	9.6	42.5	935797
28	2450	1800	410	11.5	50.6	935796
43	2450	1800	420	18.1	79.6	955899

† Indicative weight



Triboard™ Lite

Triboard™ Lite features a smooth, moisture resistant MDF surface with a lower density Strandboard core in a range of thicker panels, producing a board that is light in weight and easy to handle, whilst providing the strength, durability and impact resistance required. When thicker panels are required, Triboard Lite is the smart solution for benchtops and tabletops without the added load.

Features and Benefits

- ▶ Lightweight and easier to handle than comparable thick panel products
- ▶ Available in thicker options than particleboard and MDF
- ▶ Moisture resistant
- ▶ Achieve thicker tops without laminating multiple sheets of thinner material together
- ▶ More compliant surfaces make applying decorative finishes like veneers and high pressure laminates easy
- ▶ Made from sustainable wood sources

Applications

- ▶ Commercial furniture, workstations, tabletops and benchtops where thicker looks are required but with less weight
- ▶ Tables and benchtops in caravans and transportable applications
- ▶ Combined with selected FSC certified laminates or veneers to produce FSC certified tops

Product Offer

Thickness (mm)	Length (mm)	Width (mm)	Density kg/m ³	kg/m ² †	kg/sheet†	ASW Code
33	3660	1220	530	17.5	78.1	952026
38	3660	1220	530	20.1	89.9	952027
50	3660	1220	530	26.5	118.3	952028

† Indicative weight

Available in the Trade Essentials range:

Adhesives
Craftwood (MDF Products)
Lightweight PVC Panel Products
Particleboard Products
Plywood Products
Strandboard Products
Triboard Products
Ultra LDF Products
White Board and Edging Products



Triboard™ is part of the Trade Essentials® Specialty Boards range.

For more information visit tradeessentials.thelaminexgroup.com.au or call 132 136.

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Laminex®