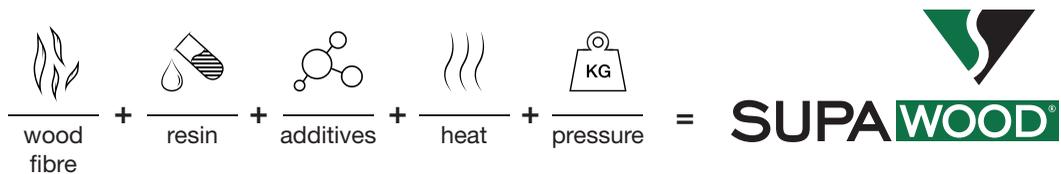




It's the SupaWood® & SupaLam® Guide.

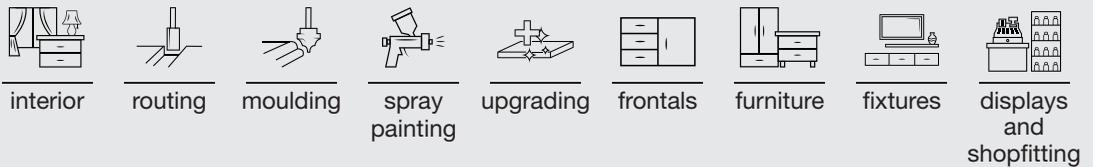
Design, manufacture, craft and care



PG Bison produces SupaWood® in accordance with:

SANS 540-1: 2009 & EN 622-5: 2009
Fibreboard products

Applications



Generic names: medium density fibreboard • MDF

Take the benefits of solid timber, combine them with the advantages of wood-based manufactured board and you get PG Bison's exceptional SupaWood®.



SupaWood® is made using world-leading technology. Wood chips are ground into fibre and blended with resin, before being bonded together, through heat and pressure, into a premium quality panel product.

SupaWood® is engineered to be dense, stiff and super flat. It offers excellent structural strength and superior screw-holding capability. And having no grain structure means great machinability in any direction. SupaWood® is ideal for creating almost any shape through moulding, routing, turning and edge profiling.

With its homogeneous construction, cutting and profiling will yield smooth edges, free from chips and voids. SupaWood® can be fabricated and installed using most joinery techniques, with standard, well-maintained, woodworking tools yielding excellent results.

SupaWood® has a smooth, fine surface ideal for spray paint and PVC wrap finishes. It can also be stained, varnished or finished with melamine-impregnated décor, high pressure laminates or veneer. SupaWood® is perfect for both domestic and commercial applications. As great as SupaWood® is, it is still not recommended for exterior applications or areas with very high moisture content.

From contemporary offerings to period pieces, SupaWood® brings out the very best in all types of furniture.

Advantages of SupaWood®

- > Homogenous, non-directional construction means superior machining characteristics in any direction
- > Exceptional dimensional stability
- > Excellent screw-holding capability
- > High impact strength
- > Consistent board density profile
- > Uniform appearance with flat, smooth surface sanded to 150 grit finish, ready for upgrading, spray painting and PVC wrapping
- > Available in uniform sheet size
- > Available in thicknesses ranging from 3mm up to 30mm
- > Locally produced
- > Technical backup
- > Price stability

SupaWood® has a higher modulus of elasticity (MOE), so it should be laminated or veneered, to give it more stiffness, before being used as shelving.

150

grit smooth finish, ready for upgrading, spray painting and PVC wrapping.



Locally produced

Price stability

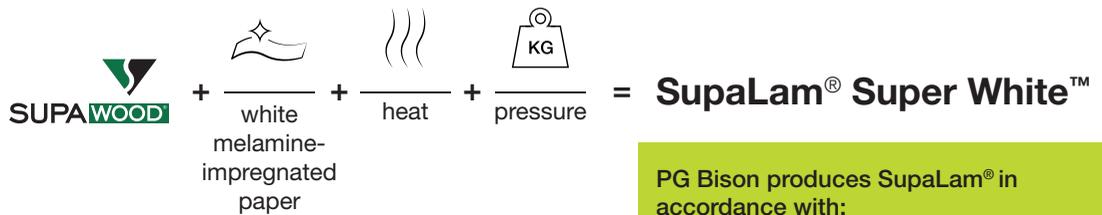
SupaWood®

SupaWood® sold in pack sizes only

Thickness	Pack size	Sheet sizes and tonnage	Availability	Sheet sizes and tonnage	Availability
		2750mm x 1840mm		3660mm x 1840mm	
3mm White (SF)	100	1.42 tons	MTS	n/a	
3mm White (SF)	160	2.45 tons	MTS	2.45 tons	MTO
6mm	80	2.28 tons	MTS	2.51 tons	MTO
09mm	50	1.98 tons	MTS	2.26 tons	MTO
12mm	40	1.92 tons	MTS	2.54 tons	MTO
16mm	30	1.94 tons	MTS	2.26 tons	MTS
18mm	30	2.16 tons	MTS	2.77 tons	MTO
22mm	25	2.18 tons	MTS	2.81 tons	MTO
32mm	15	1.84 tons	MTS	2.35 tons	MTO

MTO Make To Order; Subject to quoted lead time and / or minimum order quantity

MTS Make To Stock



PG Bison produces SupaLam® in accordance with:

SANS 540-1: 2009
and EN 622-5: 2009 for
 SupaWood® substrate; and
EN 14322 : 2017 (Table 1)

Applications



The premium brand in white melamine faced medium density fibreboard (MDF), SupaLam®, uses a SupaWood® substrate.

Melamine-impregnated, white décor paper is bonded to the surface of the board using heat and pressure. This durable, scratch and moisture resistant surface is ideal for medium duty vertical and light horizontal applications, such as door frontals, drawers, carcasses and shelving.

SupaLam® is available in a double or single face option. Single face has only one face upgraded with melamine-impregnated décor paper. The other face is supplied raw (or exposed) to allow the upgrader to add a surface finish of their choice, such as PVC or acrylic wrap or spray

painting. The chosen surface must be compatible and balanced with the reverse side of the board to prevent a permanent imbalance being engineered into the final product, as this could result in bowing or cupping. Always prototype the process and final product first.

Perfect for kitchens and built-in-cupboards, remember the board's exposed edges must be properly edged using a suitable glue and edging material to give the board the best possible protection in areas where there is a chance of it being exposed to moisture.

SupaLam® is available in two surface finishes

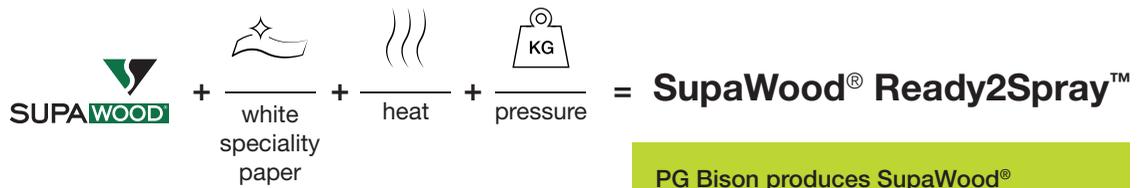
SINGLE FACE – One face left raw for spray painting or PVC wrap

PEEN – Stippled, sheen finish

SupaLam®

SupaLam® sold in pack sizes only

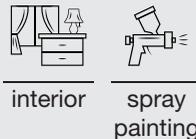
Thickness	Pack Size	Surface	Availability	Sheet sizes & tonnage
				2750mm x 1840mm
12mm	40	Double face	MTO	2.04 tons
16mm	30	Single face	MTS	2.02 tons
16mm	30	Double face	MTS	2.08 tons
18mm	30	Double face	MTO	2.29 tons



PG Bison produces SupaWood® Ready2Spray™ in accordance with:

SANS 540-1: 2009 & EN 622-5: 2009 for SupaWood® substrate; and **EN 14322 : 2017** (Table 1)

Applications



If you're looking to save time and money in your spray operations, then SupaWood® Ready2Spray™ is just for you.



The top face of SupaWood® Ready2Spray™ is a ready-to-paint speciality surface. With very little preparation, you can get straight down to spraying with solvent or water-based paints. And its SupaWood® substrate means a super flat and smooth surface so there's no filling afterwards.

The white speciality surface conceals the darker substrate and provides a uniform base, making spraying in any colour easier. And having both surfaces of the board covered by décor means a balanced construction with little chance of bowing.

Using SupaWood® Ready2Spray will help decrease and even remove some of the time-consuming processes, like pre-preparation sanding or denibbing the basecoat, improving overall throughput. SupaWood® Ready2Spray™ offers excellent adhesion and uniform paint absorption, so it requires fewer layers of paint for the best results. With fewer preparation and finishing steps, the chances of rejects are also lowered.

The benefits of using SupaWood® Ready2Spray™ will be felt across your business, from a reduction in preparation materials and chemicals to improved throughputs and reduced production time, rejects and costs.

Use SupaWood® Ready2Spray™ in combination with a recoatable edging material to help save on edge preparation.

Ready2Spray™ SupaWood®

Ready2Spray™ SupaWood® sold in pack sizes only

Thickness	Pack size	Sheet sizes and tonnage	Availability
		2750mm x 1840mm	
16mm	30	2.02 tons	MTS

As products, tools, machine technologies, processes and value add activities continuously develop, please always refer back to our website for changes and updated product guidelines at:

<https://www.pgbison.co.za>

Subject to our standard terms and conditions of sale, PG Bison warrants only the performance properties of our products as set out in our technical data sheets. Please run detailed trials and tests to verify how your established procedure is affected before using any product contained herein in normal production.

DISCLAIMER

Please Note: The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which PG Bison assumes responsibility, legal or otherwise. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. No warranty of fitness for a particular purpose is made. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a licence.

Whilst every care is taken to ensure the colour samples you see here are as close as possible to the real thing, please be aware there may still be slight differences between the colour in the brochure and the actual product due to the brochure production process. Before making your final decision, please be sure that you're 100% happy with the colour and finish you have chosen by asking to see a larger piece of the actual product. **PG Bison cannot be held responsible for any difference in the colours represented here to that of the actual product.**

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196

JOHANNESBURG 011 897 5200

CAPE TOWN 087 357 7989

DURBAN 087 350 0874

EXPORTS 011 897 5200



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