KOKOKDA SUPERFLOOR
INSTALLATION & PRODUCT CARE GUIDELINES

Kokoda F11 & F17 Hardwood Ply H2 Termite Treated

International Panels (Australia) Pty Ltd (IPAPL) is the importer and wholesaler of "Kokoda" Timber panel products. Most Kokoda products are manufactured with a H2 Glue Line, termite treatment, approved for use in all locations throughout Australia (incl Northern QLD, NT and Northern WA). The products can also be treated with LOSP to levels H3 and H4 if required, suitable test certificates can be provided.

We recommend that in conjunction with the available treatments, that the following processes be implemented to extend the serviceable life of these premium wood-based products.

"KOKODA" Products, if treated with a Bifenthrin preservative, is recognised by standard AS/NZ1604.3 for termite resistance properties, which will meet level "H2", which also includes "H2S".

<u>Site Storage</u>
Although "SUPERFLOOR" can withstand inclement weather, packs must be protected until the product is correctly installed. Packs should be stored off the ground with bearers or glut supports about 600mm apart. Packs need to be protected on the top and all Four (4) sides with waterproof material such as plastic or tarpaulin material. Ideally the covering needs to allow for air circulation.

For ease of installation, it is best to keep the product DRY, and as supplied by the manufacturer.

Effects of Moisture and Wetting

"SUPERFLOOR" is a natural wood-based product and therefore it will respond to changes in moisture and direct wetting i.e., Heavy Rainfall. So, expanding and, or shrinking can occur in the length and width. This may become more apparent, if the tongues are not fitting correctly into the grooves.

After installation, extreme wet conditions may cause the joins to peak or open, hence the product will need to dry out to a suggested moisture content, of approx. 12% before sanding the product.

If water pooling occurs, then drain holes can be provided where needed by drilling holes of 3mm maximum in diameter with no less than one (1) metre spacing between them.

Superfloor Moisture Impact

Like all-natural wood-based products and many other building materials, "SUPERFLOOR" will respond to changes in climate such as relative humidity. Timber products can be like a sponge and absorb moisture in higher humidity, though can equally contract in dry conditions.

The product from the mill is about 8-12% moisture content with a usual range of ±1%. The highest impact for moisture change occurs when ply floor is exposed to rain, where there is no roof in place on a construction site, therefore ensure product is back to its normal moisture content range as denoted above, prior to additional construction procedures occurs. i.e. Floor coverings, wet areas.

Premature sanding of joins before the product has dried and gone back to its ideal moisture range may result in an uneven surface.

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Cut in Floors:

Are installed after walls and roofing have been erected are constructed and usually after the roof and wall claddings are fixed.

It is recommended that an expansion gap of 10mm must be left around all walls, this gap will later be covered by skirting boards.

Wet areas:

Where "SUPERFLOOR" is used in wet areas it must be installed in accordance with the Australian Standard AS/NZS3740. The "SUPERFLOOR" must be covered with an impervious membrane and flashing, this must be carried out to avoid water getting into the material, where expansion may and can occur.

Final Finish:

Dependent upon the period of exposure from flooring installation, "SUPERFLOOR" may require some sanding to maintain a clean smooth surface. Sanding should be carried out in accordance with AS/NZS1860.2 Section 12.

Safety Suggestions:

This Material Safety Data Sheet (MSDS) is written by International Panels (Australia) Pty Ltd

17 Babdoyle Street, LOGANHOLME, QLD 4129 (07) 3875 1826 in accordance with work safe Australia Guidelines. As such, the company information contained herein must not be altered, deleted, or added to, International Panels (Australia) Pty Ltd will issue a new MSDS when there is a change in product specifications and/or Work safe Australia guidelines/regulations.

International Panels (Australia) Pty Ltd will not accept responsibility for any changes made to its MSDS in content by any person.

Product Specifications

Product:	"SUPERFLOOR" KOKODA F11 & F17 STRUCTURAL
Manufacturer:	Burapha Agro Forestry P.O. Box 11834, Vientiane, Lao PDR
UN Number:	Not Allocated
Registered Trade Name:	Kokoda
Dangerous Goods Class:	Not Allocated
Hazchem Code:	Not Allocated
Poisons Schedule:	Not Allocated
Use:	Residential, Commercial, Industrial and Marine Construction, furniture, and fitments and/or general purpose building material.

Physical Description and Properties

Appearance:

The products are manufactured as pressed boards ranging in standard thickness from 12mm to 35mm. "SUPERFLOOR" is made from a single species wood veneer (Eucalyptus) which are bonded together with resin, forming what is commonly called an "A" Bond. Users are advised to make their own determination as to the suitability of this information in relation to their particular purpose and specific circumstances.

Since the information contained in this document may be applied under conditions beyond our control, no responsibility can be accepted by us for any loss or damage caused by any person acting or refraining from action because of the information.

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Odour:

No distinctive odour. Newly manufactured plywood and freshly machined surfaces tend to have a slight odour of the wood species from which the plywood is manufactured.

Boiling Point:	Not Applicable
Vapour Density :	Not Applicable
Melting Point:	Not Applicable
Solubility in Water:	Not Applicable
Flash Point:	Not Applicable
Specific Gravity:	0.50 — 1.00
Flammability in Air:	Fine airborne dust generated when the

product is machined, can ignite spontaneously.

Ingredients:

Substances/Chemical Entity	CAS No.	Properties Weight
Wood Veneer	None	> 92 %
Phenol Formaldehyde	40798-65-0	< 8%

Health Hazard Information:

Health Effects: Plywood is not classified as hazardous according to criteria of Worksafe Australia.

Warning:

DO NOT BREATH WOOD DUST:
AVOID CONTACT WITH EYES.

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PACKING WARNING LABEL

Whilst the information contained in this document is based on data which, to the best of our knowledge, was accurate and reliable at the time of preparation, no responsibility can be accepted by us for errors and omissions.

The provision of this information should not be construed as a recommendation to use any products in violation of any patent rights or in breach of any statute or regulation.

Users are advised to make their own determination as to the suitability of this information in relation to their particular purpose and specific circumstances. Since the information contained in this document may be applied under conditions beyond our control, no responsibility can be accepted by us for any loss or damage caused by any person acting or refraining from action because of the information.

WARNING

Wood dust produced by machining or sanding wood products including plywood, may cause irritation to the eyes, nose, and throat.
It may also cause sensitisation, e.g., dermatitis and asthma.
Repeated and prolonged exposure to wood dust may cause nasal cancer.

AVOID BREATHING WOOD DUST: AVOID CONTACT WITH EYES

Work in a clean, well-ventilated area with machines that are equipped with efficient dust extraction systems, or if these are not available wear an Australian/New Zealand standard approved dust mask and eye protection.

Respirators/dust masks should comply with AS/NZS 1716 and be selected and maintained in accordance with AS/NZS 1337, should be worn when machining these products.

Further information regarding the safe use and handling of these products is contained in the Material Safety Data Sheet available from International Panels.

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