

*losp-clear*™

**OUTDOOR**  
structural & building timber



**AKD SOFTWOODS** reliable and sustainable...naturally



# about AKD **losp-clear**



## **Structurally graded solid timber, engineered and re-manufactured wood products – protected against termites & decay.**

Solutions today for many high performance structural and appearance applications include strength graded solid timber as well as laminated and finger jointed timber products. Modern wood processing and adhesive technology enables the manufacture of structural beams, posts and appearance products that are strong, dimensionally stable and pleasing to the eye. AKD **losp-clear** is available in a wide range of quality structural and appearance timbers – all produced from sustainable pine plantations. With the protection of light organic solvent preservative treatment, AKD **losp-clear** is premium quality, high performance building timber for outdoor application – strong, stable, attractive and protected against termites and decay.

### **AKD *losp-clear* means premium grade solid timber, engineered and re-manufactured wood products that are:**

- Sourced from sustainable Australian plantation pine forests.
- Protected against termites and decay by an improved safe modern wood preservative.
- Manufactured in a state-of-the-art environmentally compliant facility in accordance with Australian Standards.
- Guaranteed against failure due to termites and decay by Tanalised® structural performance guarantee (see below).
- Supplied, square dressed, dry (< 15% moisture content) and may be either clear or pre-coated with a high performance factory applied primer coating. See the painting instructions for further information.

### **Guaranteed protection against termites & decay**

AKD **losp-clear** is treated in a state-of-the-art timber impregnation facility using a safe light organic solvent preservative. The active ingredients in the treatment are organicazole fungicides and a synthetic pyrethroid insecticide permethrin. These materials are safe and have been thoroughly tested in Australian conditions and are fully approved under Australian Standards. AKD **losp-clear** is backed by a Tanalised® structural guarantee against termites and decay (see guarantee section).



## Size ranges & availability

AKD **losp-clear** is available in a wide range of beams, posts and boards produced as either finger jointed, laminated or solid timber. Check with your stockist for details and availability. Our regular range includes the following:

### AKD **losp-clear** size range (mm)

DECKING	GRADED STRUCTURAL PINE		
70 x 22	70 x 35	70 x 45	140 x 70
90 x 22	90 x 35	90 x 45	190 x 70
POSTS	140 x 35	140 x 45	240 x 70
90 x 90	190 x 35	190 x 45	290 x 70
120 x 120		240 x 45	

**Note 1:** Available in most lengths of 300mm increments from 2.4m to 6.0m.

**Note 2:** Rougher Head finish available in all sizes.

**Note 3:** Other sizes and lengths available on request.



## Safe handling instructions

The preservative used in AKD **losp-clear** is safe for timbers in general use around people including children, pets, animals and plants. However handling and working with any material particularly where airborne dusts are generated may present some hazards. The following safe handling and personal hygiene measures are recommended:

- Keep the work area clean. Do not allow wood dust to accumulate.
- Avoid inhaling wood dust and wear a filter mask while power sawing, machining, sanding or any operation where wood dust is generated.
- Protect the eyes while using power tools or any work where small particles may be ejected.
- Brush or wash sawdust off skin and clothes.
- Wash hands after work and before eating, drinking or smoking.



## Suitable applications

AKD **losp-clear** is treated to H3 level as per Australian Standard 1604.1 which is for use outside and above ground. Typical examples are deck structures, pergolas, fence pickets, fascia, window and door reveals, handrails, cladding and general exterior construction above ground.

- Wash wood dust contaminated work clothing and safety equipment before reuse.
- DO NOT BURN treated timber off-cuts or waste pieces.

The light organic solvent preservative used in AKD **losp-clear** may initially leave the timber with a mild petroleum like odour. This odour should disappear within a few days once the boards are open to the air. If a large quantity of the timber is being stored or handled indoors, ensure adequate ventilation.

## Nails & fixings

The treatment used in AKD **losp-clear** is non-corrosive to steel and common metals. However for all exterior timber work where exposure to moisture and weather is expected, corrosion resistant fixings such as hot dipped galvanised nails, bolts and plates should be used.

## Painting instructions

AKD **losp-clear** is supplied either clear unprimed or pre-coated with a high performance wood primer - this coating is suitable for immediate application of recommended top coats such as acrylic based paints. Users should ensure that the primed surface is dry, free of dust, dirt or grease. A light sanding of the primed timber surface before application of further paint is recommended for best results.

The factory applied primer coating is not intended for long-term weather exposure without application of topcoats. Painting should be completed within four weeks of construction.

AKD **losp-clear** with the natural clear finish is ideal for painting with semi-transparent, penetrating oil based timber stains or for an opaque paint finish, an alkyd oil based primer followed by a premium exterior acrylic paint.

Two coats of premium grade exterior acrylic paint over a primed surface is recommended as the ideal paint application for AKD **losp-clear**. Pre-coated AKD **losp-clear** is knot free and smooth dressed, therefore it is most suitable for gloss or semi-gloss finishes.

Always follow the paint manufacturer's instructions.

## Guarantee

Koppers Arch who manufacture the wood preservative used in AKD **losp-clear** provide a Tanalised® structural guarantee against termite attack and decay from the time of purchase as per the table below providing that all use and installation procedures have been followed correctly.

## Tanalised® outdoor timber structural guarantee



APPLICATION	PRODUCT EXAMPLES	REPLACE & REINSTALL (LABOUR & MATERIALS)	REPLACE MATERIALS ONLY
H3 Decking (horizontal)	Decking boards	7 years	15 years
H3 General Application	Deck bearers & joists, pergolas, fences, cladding	10 years	25 years

**Note:** Conditions and exclusions apply. See the guarantee document or [www.tanalised.com](http://www.tanalised.com) for full details.

## Use and installation practices

- Use good building practices in compliance with the Building Code of Australia, local requirements and manufacturer's recommendations as applicable.
- Ensure that timber products selected are of the correct sizes and structural capacity for the proposed applications. Consult your builder or supplier if in doubt.
- AKD **losp-clear** H3 must not be installed in ground contact or in contact with masonry below the damp course. Ensure posts, joists and stringers are mounted correctly on timber mounting stirrups or brackets. A higher level treatment is required for inground applications.
- Painting or staining of AKD **losp-clear** in all weather exposed applications is strongly recommended for best appearance and performance.
- All cuts, rebates, drill holes and notches in treated timber must be thoroughly resealed with a suitable "in can" timber protective such as Tanalised® Enseal or XJ Clear Timber Protective.

## Disposal

Domestic and trade users should dispose of off-cuts and redundant pieces through normal waste collection services as residential or construction and demolition waste. Do not use for composting, mulching or animal bedding. Do not burn as a means of disposal.



**Head Office:** 7-15 forest street  
colac, victoria 3250  
**Sales Ph:** +61 3 5231 9111  
**Head Office Ph:** +61 3 5231 9100  
**Facsimile:** +61 3 5231 1921

To obtain a quote on any of our products, or for more information, please email addresses below:

**general information:** [info@akd.com.au](mailto:info@akd.com.au)  
**sales information:** [sales@akd.com.au](mailto:sales@akd.com.au)

[www.akd.com.au](http://www.akd.com.au)

