



**Arch  
Wood Protection (NZ)  
Ltd.**



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you insist that they provide written evidence of their objections. In all likelihood the information will be shown to be inaccurate, misleading or irrelevant to DesignPine®.

### Is DesignPine® safer than other siding and board products?

ITI's policy is not to comment on other products or suppliers. All we can do is assure you that DesignPine® is a high quality product which is safe to use and fit for purpose as detailed in our product literature. If you have further specific questions do not hesitate to contact us or one of our dealers as per the details on this brochure.

### How do I properly dispose of off-cuts and waste after using DesignPine®?

DesignPine® wastes and off-cuts are not hazardous and are suitable for disposal with other solid building and construction waste. Check with your local or state environmental authorities for any specific requirements in your area. ITI do not recommend burning of DesignPine® wastes and off-cuts.



## Q & A Safe Working & Handling of LOSP treated Design Pine®

For more info call ITI:

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[www.itiamericas.com](http://www.itiamericas.com)

[www.designpine.com](http://www.designpine.com)





## What is DesignPine®

DesignPine® is a range of smooth dressed, finger jointed lumber building products that are protected against rot and termites and finished with a two coat architectural paint primer system. DesignPine® is ideal for light building applications such as siding and trim. See the DesignPine® Product Manual for further information.



## What are the safe handling procedures?

The safe handling procedures for DesignPine® are the same as for most lumber and wood products. Avoid inhalation of wood dust and ensure adequate ventilation or provide mechanical air extraction when performing cross cutting or other work where high speed machining may generate fine air borne wood dust residues. Protect the eyes while sawing or performing operations where small flying particles may be generated. Keep the work area clean by sweeping or vacuuming up wood dust and residues. Brush wood dust off clothes and skin. Wash hands after work and before eating, drinking or smoking.

## How is DesignPine® protected from rot and termites?

DesignPine® is treated with a modern US EPA registered Light Organic Solvent Preservative (LOSP) preservative system formulated by Arch Wood Protection (NZ) Ltd, part of the world's leading wood protection and biocides specialist group. This unique system provides effective protection against rot and termites and the treated wood is safe to work with and use in your home. Arch Wood Protection (NZ) Ltd are confident of the performance of this treatment and back up Design-

Pine® with a 30 year limited warranty against rot and termite attack when used as detailed in the Design-Pine® Product Manual.

## What is in this LOSP treatment?

The LOSP treatment is used in the production facility where DesignPine® is manufactured. As with other types of pressure treated lumber product, you as the user or consumer do not handle the preservative itself but rather a wood product that is pre-treated with the preservative. ITI's state of the art production facility ensures that all the DesignPine® finished products are thoroughly conditioned after manufacture and are safe for immediate use by the builder, tradesman or homeowner.

The modern organic wood preservative system incorporated in DesignPine® is also approved in a number of other important countries and jurisdictions around the world including the European Union, Japan, Australia and New Zealand among others. The active constituents are widely used in other pest control applications including protection of foodstuffs intended for human consumption as follows.

Constituent	Function	Other approved applications
Tebuconazole	Fungicide	Protection of fruits and food crops against fungi, including wine grapes, peaches, cherries & other stone fruits, mushrooms, corn, rice, peanuts, almonds, seed grasses et cetera.
Propiconazole	Fungicide	
Permethrin	Insecticide / termiticide	Protection of crops such as cotton, wheat, maize, and alfalfa against insect pests. Treatment of chickens, dogs and some other animals against ticks, mites, fleas and lice. Treatment of head lice and scabies in humans. Use as mosquito and tick repellent in outdoor clothing and camping gear. Treatment of buildings and structures against termites and wood borers.

The active constituents are carried into the DesignPine® boards during a strictly controlled autoclave impregnation process. The solvent carrier known as white spirits is a distilled hydrocarbon

mix derived from oil, sometimes referred to in the USA as Stoddard Solvent. White spirits and similar hydrocarbon solvents such as light kerosene are extensively used in aerosols, paints, varnishes, degreasers, metal working fluids, bitumen cutting and for heating and cooking fuel. White spirit is considered to be only slightly or moderately toxic and careful post-treatment conditioning at ITI's production facility ensures that virtually all of the volatile solvent fractions from the treatment are removed before application of the primers and shipment of the boards to the market.

This all means that ITI DesignPine® siding and trim is safe to work and live with in your home for the long term.

## Some other siding and trim suppliers have told me that LOSP treatment in DesignPine® is dangerous. Why would they say that?

ITI and Arch Wood Protection can only assure you that DesignPine® siding and trim boards are safe to use as we have discussed above. There is a lot of irresponsible behaviour and misinformation in the market that we can not control. If you hear any similar misleading assertions from other suppliers we recommend that

