



Golden Heart

ARCHITECTURAL CYPRESS

***Cheaper than hardwood,
safer than treated pine!***

What's Golden Heart?

Golden Heart is the brand we use for our Australian White Cypress architectural products. It differs from other cypress in that it comes from AFS certified forests and we grade everything to "Select" which is your guarantee of quality.

Why Cypress?

Australian White Cypress (*Callitris Glauca*) is one of the most unique species of timber on the planet, exhibiting most of the attributes of hardwood but technically being a softwood. Cypress is anything but soft, being similar in density to KD Victorian Ash and even more durable than Spotted Gum. Cypress is also internationally renowned for being resistant to termite attack.

That is good news for the environment as it means no nasty chemicals are required to treat the finished product, as is the case with all softwoods and most hardwoods.

For years, Cypress has been used extensively as house framing because of its incredible durability and termite resistance. Its versatility means it is also just as at home as flooring, decking, cladding and even screening.

All Bretts Cypress is sourced from crown land managed by the Queensland State Government which has Australian Forestry Standard (AFS) third party certification. That means the trees are harvested responsibly from renewable resource which ensures the trees will be here for our grandchildren and in turn their grandchildren.

The good news doesn't stop there either. Cypress is considerably cheaper than local and imported hardwood products whilst still offering most of the same attributes. Cypress is also naturally knotty which offers a rustic country feel to your project. If knotty timber doesn't suit your décor, then Cypress can be easily painted to complete your project under budget.

DECKING EX 100X25MM	IMPORTED SPECIES	DURABILITY CLASS	AD DENSITY KG/M3	CHEMICAL TREATMENT	PRICING PREMIUM TO CYPRESS*
Australian White Cypress	No	1	680	No	0%
Merbau†	Yes	2	850	No	66%
Yellow Balau†	Yes	2	900	No	66%
Victorian Ash	No	4	680	Yes	93%
Radiata Pine	Yes	4	450	Yes	-17%

* Source 2007 Timber Market Survey prepared for Forests NSW

†Rainforest Species

GOLDEN HEART RANGE	68x21mm	90x20mm	90x22mm	90x28mm	125x20mm
Decking Reeded	n/a	✓	n/a	✓	n/a
Screening	✓	✓	n/a	n/a	n/a
Decking Sawn Face	n/a	n/a	✓	n/a	n/a
Chamfer 75mm Cover	n/a	✓	n/a	n/a	n/a
Chamfer 125mm Cover	n/a	n/a	n/a	n/a	✓
	62x20mm	75x20mm	85x20mm	98x20mm	133x20mm
Flooring	✓	✓	✓	✓	✓
	68x20mm	90x90mm	100x100mm	125x125mm	150x150mm
Pickets	✓				
Posts		✓	✓	✓	✓

Decking and Screening

We offer several different options for decking and screening as follows:

	68x21mm	90x20mm	90x22mm	90x28mm
Screening	✓	✓		
Decking Reeded		✓	✓	✓
Decking Sawn Face			✓	✓

All screening and decking is graded "Select" which ensures no loose or edge knots, no grub hole, no want or wane, no machine marks and no wind shake. We offer dressed all round options for screening or decking giving you the choice to use either face. We also offer a sawn faced deck for commercial boardwalk type applications. Whilst **Golden Heart** decking stains up beautifully, it also takes decking paint equally well, making it almost indistinguishable from hardwood decking. As with all timber decking, it is strongly recommended that your deck remains covered with a roof and coated with a premium stain or decking paint in order to maximise its life.

Fixing of your **Golden Heart** deck largely depends upon the joist material you are fixing into. If you are fixing 20mm decking into softwood joists, we recommend 50x2.8mm twisted shank galvanised bullet head nails. If fixing into hardwood joists, then we recommend 50x2.8 galvanised bullet head nails. For 28mm decking we recommend 65x2.8mm nails. We also strongly recommend pre-drilling all holes and hand nailing.

Where decking is reeded, we recommend you lay the plain face up with reeding facing down in order to minimise timber to timber contact which can accelerate decay. In the Australian environment it is always best to cover your deck with a roof to provide maximum protection from the elements. If you wish to build an un-roofed deck or pool deck using **Golden Heart**, we strongly recommend using sawn face decking for improved durability. It is also considerably less slippery than smooth face or reeded decking. If you decide to use reeded decking, reeded face up, regular cleaning is required to prevent build up of dirt and dust in the grooves, which will shorten the life of the deck and also make it quite slippery when wet.



Flooring

Golden Heart tongue and groove flooring is available in a variety of widths; 62, 75, 85, 98 and 133mm. Our first class floor is graded to exclude wind-shake grub hole and other common defects. It is kiln dried for stability and end-matched for ease of installation. The natural hardness of Cypress resists dents and scratches from kids and animals. The wonderful variation of colour and shades with a slightly rustic appeal in **Golden Heart** leaves no doubt it is a natural timber when it is well sanded and polished. With **Golden Heart** you can have a hard durable polished floor for a fraction of the price of a Select-grade hardwood floor.

Laying any timber flooring product as a platform floor, prior to the erection of walls and installation of the roof of your building, will void any warranty on the material. If you intend to polish the floor it is important to install it after the building is weather-proofed, i.e. roof on, windows and doors in.

The best method is to utilise either plywood or particle board flooring as a base, then glue and nail the strip flooring to it. We also recommend tung oil floor coatings rather than poly urethane coats as poly coats can prevent or limit the natural movement of the floor resulting in large gaps or even split boards.



For detailed instructions on how to lay timber floors see Timber Queensland technical data sheet #11 "T&G flooring – general information" available at www.bretts.com.au/sound-proof-fence/TQL11TongueGrooveTimberFlooring.pdf

Cladding

Golden Heart Cypress lends itself well to external cladding applications because of its termite resistance and durability. Bretts produce **Golden Heart** chamfer boards in both 75mm and 125mm cover width. Again, the first class product is graded to exclude wind shake, cocky bite, grub hole etc. **Golden Heart** chamfer is much cheaper than the hardwood alternatives and is immune to resin bleed (a common problem with softwood chamfers).

As with all external cladding products, it is necessary to prime coat the whole board prior to installation and re-prime all cuts and holes made during construction. We strongly recommend oil based paint systems for use with all Golden Heart external products to improve service life and long term appearance, as well as minimise on-going maintenance.

An approved breather foil is required behind all timber cladding products, including **Golden Heart** chamfer, to help prevent condensation and any seepage through the wall from damaging the wall structure. All external structures should be designed to run water away and minimise places where water can gather. It is vital to prime and seal the cut ends of the boards where they meet end stops, as well as in corners as this is generally where external walls begin to rot.

It is always better to use a light colour on external timber walls. Light colours reflect heat more so than dark colours, moderating the drying effect of the sun and actually making the interior slightly cooler. It is also important to regularly clean down the walls to keep the paint reflective. This will also considerably lengthen the intervals between re-painting. If properly designed, installed and maintained, **Golden Heart** chamfer will last a lifetime and more.



Get the most out of Golden Heart by using the right products



Pickets & Posts



As with all fencing and landscaping timber, the material that is not quite up to the grade required for structural or decorative timber is often employed in fencing products. **Golden Heart** is no different. Though not quite as free from defect as the other products, **Golden Heart** pickets are still strong, light and easy to use, making an attractive and durable fence. There are other options too; large solid posts, sawn timber, Windsor or square top palings to name a few. Let your architect loose on your fence and stay under budget with **Golden Heart**.

AVAILABLE AT

